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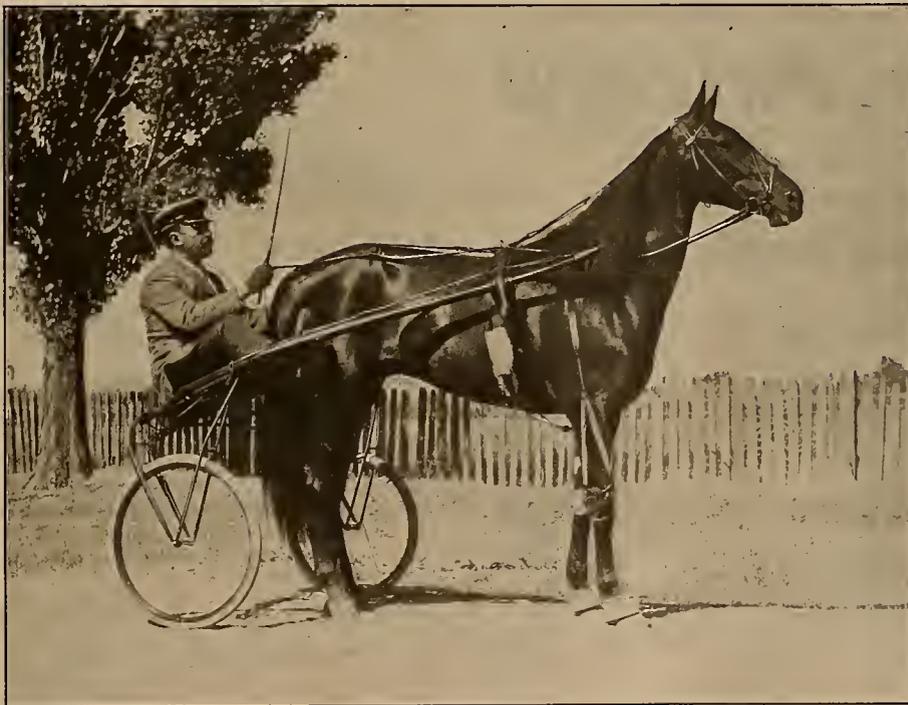
BREEDER AND SPORTSMAN

VOLUME LV. No. 1.

147849

SAN FRANCISCO, SATURDAY, JULY 3, 1909.

Subscription—\$3.00 Per Year.



ERA 2:11½ by Zombro.

Winner of first trotting event on California circuit of 1909. Owned by Wm. Morgan of Pasadena.
Trained and driven by Frank Williams.

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B74 55

NEW TROTTING BLOOD FOR CALIFORNIA

Six Grandly Bred Two-Year-Old Stallions

Representatives of the Most Fashionable and Successful Blood Lines in America.

OLIVER TODD

Brown horse

Sire, **Todd 2:14 $\frac{3}{4}$** , son of **Bingen 2:06 $\frac{1}{4}$** and **Fanella 2:13 $\frac{1}{4}$** by **Arion 2:07 $\frac{3}{4}$** . Dam Olive Brady by Cyclone (dam of Miss Wiggins, 2-year-old 2:17 $\frac{3}{4}$); second dam Neoma C. by Twilight, son of Hambletonian 10 (dam of 6 in list); third dam Madam Beatty (dam of 4 in list) by Monroe Chief.

GERALD JAY

Bay horse

Sire, **Jay Bird**, sire of 6, and sire dams of 3 in 2:10; dam Black Annie by Bourbon Wilkes, sire of 5 and sire dams of 5 in 2:10; second dam Kitty Ewing by Eastlight 5263, son of Mambrino Patchen; third dam by Caliban.

BLACK HALL

Black horse

Sire, **Ozono**, son of Moko and Ozama (dam of Ozanam 2:07, Ozalma (3) 2:20 $\frac{1}{4}$ and Kinley Mack 2:14 $\frac{3}{4}$); dam Maggie Yeazer (dam of Walnut Hall 2:08 $\frac{3}{4}$ (sire of The Harvester) and grandam of Hedgewood Boy 2:02 $\frac{1}{4}$ and Lady Maud C. 2:04 $\frac{1}{4}$); second dam Docia Payne (dam of Ruby 2:22 $\frac{1}{2}$ and full sister to Hamlin's Almont, Jr.) by Almont 33; third dam by Blood's Black Hawk.

GOVERNOR CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Nevada by Onward (dam of Pilaster 2:18 $\frac{1}{4}$); second dam, Belle Tborne by Hero of Thorndale (dam of 1, of 2 sires and 2 dams); third dam Minna by Red Jacket (dam of Kentucky Wilkes 2:21 $\frac{1}{4}$, etc., one of the greatest of all brood mares); fourth dam Abutilion by Belmont; fifth dam Undine by Gray Eagle.

MOKO HALL

Brown horse

Sire, **Walnut Hall 2:08 $\frac{1}{4}$** (sire of The Harvester (3) 2:08 $\frac{3}{4}$); dam by Moko, sire of Fereno 2:05 $\frac{1}{2}$, Susie N. (3) 2:09 $\frac{1}{4}$, Brenda Yorke 2:04 $\frac{1}{2}$ and dam of The Harvester (3) 2:08 $\frac{3}{4}$; second dam by Simmons, sire of 4 in 2:10 and dams of Hamburg Belle and 6 more in 2:10.

GRANT CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Vivacious 2:17 by Bernal 13468 (dam of Bingen Jr. 2:13 $\frac{1}{4}$); second dam Lady Viva by Three Cheers (Thor.); third dam Lady Amanda (dam of Advance 2:22 $\frac{1}{2}$) by Imp. Hurrall; fourth dam Lady Canton by Imp. Tranby, etc., etc.

Each of the above mentioned stallions will be allowed to serve 8 approved mares during the season of 1909, at \$30 cash at time of service, with return privilege if mares do not prove with foal. Approved mares will be bred free of charge provided I am given an option on foal at weaning time for \$100.

Oliver Todd and Black Hall are at Pleasanton in charge of Richard Ables. Moko Hall, Gerald Jay, Grant Constantine and Governor Constantine are at Rose Dale Stock Farm, Santa Rosa, Cal., in charge of Samuel Norris.

For further information apply to

FRANK J. KILPATRICK, 251 Kearny St., San Francisco, Cal.

\$27,600 FOR TROTTERS AND PACERS

Phoenix, Arizona

Arizona Territorial Fair

Six Days, November 8 to 14, 1909.

Entries close Sept. 15, '09

No. 1—2:27 Class Trotting	\$1000
No. 2—2:23 Class Trotting	1000
No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
No. 16—2:20 Class Pace for Arizona Horses	1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16. In these races horses must be eligible Sept. 15th.

Entrance fee five per cent.
No race longer than five heats. Money divided in accordance with summary at end of fifth heat.

One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

THE ARIZONA COPPER STAKE.

The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

For entry blanks or further information, address:

SHIRLEY CHRISTY, Secretary, Phoenix, Arizona.

Campbell's EMOLLIC IODOFORM Gall Remedy



For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1218.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and \$1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

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TWO - WHEELERS

Are the Acknowledged Leaders.



Low Seat Racer Sulky

Is the stiffest, strongest, fastest and best sulky of any made

We build Sulkies in all sizes, Pneumatic Road and Track Carts, High Wheel Road and Breaking Carts equipped with either steel or rubber tire.

Send for Latest Catalogue.

S. TOOMEY & CO., - Canal Dover, Ohio, U. S. A.

**THE WEEKLY
BREEDER AND SPORTSMAN**

(Established 1882.)

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

STALLIONS ADVERTISED.

Arabian Stallions
..El Rancho De Las Rosas, Desert Arabian Stud,
Alma, Santa Clara County, Cal.
Bon Voyage (3) 2:12 1/4 Ted Hayes, Pleasanton, Cal.
Kinney Lou 2:07 3/4 Budd Doble, Salinas, Cal.
Unimak 40396 H. S. Hogboom, Woodland, Cal.

CALIFORNIA CIRCUIT.

San Diego, July 5th, 6th and 7th
Los Angeles, week ending July 17
Fresno, week ending July 31
Salinas, week ending Aug. 7
Pleasanton, week ending Aug. 14
Woodland, week ending Aug. 21
Chico, week ending Aug. 28
State Fair, Sacramento, week ending Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett Aug. 30-Sept. 4
Salem Sept. 13-18
Portland Sept. 20-25
Seattle Sept. 27-Oct. 9
Spokane Sept. 20-25
Walla Walla Oct. 4-9
Boise Oct. 11-16

GRAND CIRCUIT.

Detroit July 26-30
Kalamazoo Aug. 2-6
Cleveland Aug. 9-14
Buffalo Aug. 16-20
Poughkeepsie Aug. 23-27
Readville Aug. 30-Sept. 3
Hartford Sept. 6-10
Columbus Sept. 20-Oct. 1
Lexington Oct. 4-16

GREAT WESTERN CIRCUIT.

Peoria, Ill., July 3-9
Terre Haute, Ind., July 13-16
Springfield, Ill., July 20-23
Libertyville, Ill., July 26-30
Kalamazoo, Mich., Aug. 3-6
Galesburg, Ill., Aug. 10-13
Davenport, Ia., Aug. 17-20
Joliet, Ill., Aug. 23-25
Kalamazoo, Mich., Aug. 31-Sept. 3
Hamline, Minn., Sept. 6-11
Peoria, Ill., Sept. 12-19
Columbus, O., Sept. 20-Oct. 1
Springfield, Ill., Oct. 5-8
Dallas, Texas Oct. 18-30
El Paso, Texas Nov. 1-6
Phoenix, Ariz. Nov. 8-13

ANOTHER BIG SALE of trotting bred horses is to be held at Portland, Oregon, on July 14th, during the evening. This is a dispersal sale of the trotting bred horses on the famous Bitter Root Stock Farm, and there are many high-class horses among them. Included are a number of the royally bred mares selected by Daly to breed to Prodigal. The farm sire, Evergets, son of Prodigal, brother to Improvidence 2:12, Improbable (2) 2:20, etc., is included. His first three dams, all in the great brood mare list, are by William L., Young Jim and Hambletonian 10. Another high-class Prodigal stallion and one by Ponce de Leon 2:13 are included. The youngsters are as nice a lot as one ever saw, in fine condition and receiving regular jogging. The brood mares are big, fine mares, with foals at foot. Mr. Higginbottom of this city will be the auctioneer. The Prodigal blood, especially in the female line, should be worth much to California breeders, and to mate with Bon Voyage or some of the good McKinney blood we have here should be a winner.

THE DISTRICT FAIRS, which were at one time so popular with the people of California, can be revived if the people of the different districts but show sufficient interest in them to organize associations for the annual holding of these expositions. At the last session of the Legislature a bill was passed and afterwards signed by the Governor which provides for the organization of district fair associations and also provides for financial aid to the same. The bill authorizes the giving of a sum not to exceed \$5000 in any one year to any agricultural district of the State which duly organizes and qualifies. The law specifies that when fifty residents of any district shall organize an agricultural society and propose to hold a fair in said district, the Governor is empowered to appoint eight directors of the association, and within ten days after being appointed these directors shall meet and organize by the election of one of their number as president, and the election of a secretary and treasurer who is not a member of the board of directors. The board shall by lot determine the length of service of the directors by dividing into four classes of two each. The first two names drawn shall hold office for one year, the second for two years, the third for three years and the fourth two for four years. The law still further says that whenever such associations have been formed within any of the districts provided for, and it is proposed to hold an agricultural fair in said district, the secretary of the board of directors of the district shall notify the state board of agriculture of said intention, and shall also forward to the board of agriculture a list of the articles upon which premiums are to be paid and the amount upon each item, and the said board shall have the power to advance to said association a sum not exceeding five thousand dollars (\$5000) to pay said premiums out of any money that may have been appropriated to the said state agricultural society for the purpose, and which may at the same time be available; provided, however, that no one district shall receive such aid for more than one fair in any one year. The fairs or exhibitions to be given by the district agricultural association shall be held at such place or places within each district, as the board of directors of the said district may select. But only one of such district fairs shall receive state aid in any district during any given year, and the money provided by the state as premium money shall be applied to exhibits at this one fair." From the foregoing it will be seen that State aid for district fairs has been restored and by next year there should be districts organized all over the State for the purpose of holding these annual fairs. It is up to the people now. If they want these fairs revived they have the means at hand for reviving them.

ENTRIES for the majority of the purses offered at Detroit do not close until Tuesday, July 13th, and yet the meeting opens July 26th, only two weeks later. Out here in California entries for the entire programs of all our meetings close months before the races begin and that is why this coast has such a big list of suspended horses and owners. If an owner races at all he is compelled to enter his horses before he knows much about them, and those that go wrong are hung up for entrance money, while those not entered get no chance to race no matter how good they may prove to be. The California system of closing entries is all wrong, but will be no better until we have a regularly organized circuit. At present it is everyone for himself and the devil take the hindmost which may do for a racing plan after the word has been given, but is a very poor way for a circuit to be managed. Of the 19 races advertised for the Detroit meeting, there are but four that have already closed. These are the 2:11 trot, \$3000; the C. of C. 2:13 pace, \$5000; the 2:24 M. & M. trot, \$10,000 and the free-for-all pace, \$3000. All the other races, fifteen in number, each a purse of \$1000, will not close until one week from Tuesday next.

AN AUCTION SALE of trotting bred horses was held way down in Maine the other day and 26 head sold for an average of \$246.50 with \$510 as the highest price for any one horse. As none of them were very fashionably bred the sale must be considered as proof that horses are pretty fair value in the northeast corner of the United States.

THE TRACK AT SAN BERNARDINO has been in a very bad shape this week, being very cuppy.

JAY EYE SEE, the first horse to trot in 2:10 is dead at Pleasant View farm near Racine, Wisconsin, where he has been a pensioner for the last fourteen or fifteen years. Jay Eye See was foaled in 1878, consequently was 31 years old at the time of his death. He was foaled on the farm of Richard West, near Lexington, Kentucky, and was by Dictator, full brother to the noted horse Dexter 2:17 1/4. His dam was Midnight by Pilot Jr., and his grandam the thoroughbred made Twilight by Lexington. Jay Eye See received his peculiar name from the initial letters of Jerome I. Case, who purchased him from Col. West when he was a young horse. It was only by a mere chance that Mr. Case came into the possession of the afterward famous trotter. He was at Lexington to buy two trotters from Colonel West, but could not quite agree on the price. After considerable argument, West finally said: "Well, Case, I have a gelding here here that I'll throw in and call it a bargain." The gelding was Jay Eye See. Edwin Bither was the man who made a trotter of the gelding. It was a hard job, but energy and patience prevailed and Bither had the satisfaction of driving him a mile in 2:10 at Providence, Rhode Island, August 1st, 1884, which was the first time a trotter had ever made so fast a record. Three years before, in 1881, Maud S. had trotted in 2:10 1/4 at Rochester, New York, and the Providence performance made Jay Eye See a champion. He held this title for one day only, Maud S. lowering the record August 2d at Cleveland to 2:09 3/4 and finally in July of the following year trotted her famous mile in 2:08 3/4 to high wheel sulky. Jay Eye See was afterwards put to pacing and took a record of 2:06 1/4 at that gait in 1892, when he was fourteen years old. Two years ago he was taken to the Wisconsin State Fair at Milwaukee and was a great attraction, being then 29 years of age, but looked strong and his black coat glistened in the sun. When led out on the track in front of the grand stand between heats, several horses that were warming up for a race dashed by, and the old gelding felt the fire of enthusiasm for the old days and tried to get away from his groom to join the rapidly moving pacers that were passing. It was with difficulty that he was led to his stall, and he pranced before the multitude with all the fire of his youth. A marble shaft to his memory is to be erected over his grave on the farm where he has lived since the late J. I. Case purchased him, provision for the same having been made in Mr. Case's will.

IN THE DESIRE to prevent the spread of glanders in California State Veterinarian Chas. Keane has sent a letter to the San Francisco Board of Supervisors asking them to abolish public watering troughs by ordinance. This certainly is a very drastic means of stopping the dread disease, and looks to be unnecessary, if other precautions are taken. The suffering that horses would endure in large cities were there no public watering troughs can hardly be estimated but it would be great. The Society for the Prevention of Cruelty to Animals has erected many of these troughs at its own expense, and they fill a want that would not be otherwise supplied. There is no doubt but glanders may be distributed by means of these city troughs, but we also believe that the cases that can be traced to them are very few. Destroy glandered horses where found and quarantine those that have come in contact with them, but do not cause thousands of horses to suffer thirst each day by closing up the free watering troughs.

MR. FRANK F. MOULTON, of Menlo Park, who is now on a tour of Europe, has placed us under renewed obligations to him by sending from France, Germany and England copies of sporting pictorials of those countries containing accounts of the recent trotting racing and other most interesting matter. His latest contribution is a copy of the prize list of the International Horse Show at Olympia which was held from June 5th to 15th this year. The book is most elaborately printed and illustrated, the cover adorned with a scene at the show printed in colors. Mr. Moulton's thoughtfulness for his friends even though far from him, is one of the many traits of his character that endears him to them.

A BEAUTIFUL PICTURE of the great stallion Bingen 2:06 1/4 came with the last week's issue of the American Horse Breeder of Boston. It is from a painting of the horse by W. L. Duntley and is a very creditable piece of work.

HERE AND THERE

THE GET OF KINNEY LOU are beginning to show that this magnificent son of McKinney has the ability to transmit some of that wonderful speed which he is known to possess. Every week we hear of a son or daughter of Budd Doble's handsome stallion showing extreme speed at the trot or pace—nearly always at the trot, as very few of the Kinney Lous take to the lateral gait. Kinney Lou is now twelve years old and looks as well and has as much speed as he ever had in his life. The other day at Salinas Doble was giving him his regular exercise and it happened that Charley Whitehead was on the track with that fast pacing colt Ray o' Light 2:08 1/4. After jogging around a time or two and getting warmed up, Doble asked Whitehead to step the pacer an eighth at speed, remarking that he would like to see how Kinney Lou would trot alongside a fast horse. The two horses came down the stretch on even terms, and at the last eighth pole were given their heads. From there to the wire they came like a couple of runaway horses, and the watches showed a fraction better than 14 seconds. Kinney Lou was so full of trot that Whitehead had to cluck to Ray o' Light a time or two in order to keep on even terms with Doble. An eighth at that speed shows that Kinney Lou is in pretty fine shape just now, even though he is not in training. He had made a very fair season to the best class of mares he has yet had.

Diamond Mac 2:26 1/2, the six-year-old son of Kinney Lou out of a mare by Don Marvin is training at Salinas, and while he will not be raced this year, he will be out next season and 2:10 is as certain for him as he lives and meets with no accidents. Doble trotted him a mile in 2:16 1/4 the other day, the last quarter in 31 1/2 seconds, and the last eighth in 15 seconds, which is pretty good evidence that he is a very fast horse. He is a beautiful brown and some idea of his handsome proportions can be obtained from his picture on the front page of the "Breeder and Sportsman" this week.

Another Kinney Lou that is showing great speed at the trot is Kinney de Lopez a chestnut three-year-old out of Redirect by Direct, second dam Kate Chapman by Nauhuc. He has been driven at speed this year but once and then Mr. Doble let him step 100 yards and he did it in just seven seconds, which figures out a little better than a 2:06 clip. He is a very classy looking colt.

The four-year-old filly Della Lou that took a record of 2:27 1/4 last year as a three-year-old after sixty days' work, is showing great improvement this year. She worked a mile for Doble last week in 2:22 under restraint. She belongs to Mr. Henry Imhoff of this city.

The colt Four Stockings by Kinney Lou that Dick Ables is training at Pleasanton for Mr. Frank J. Kilpatrick will be seen in the three-year-old stakes on the coast this year. He has already shown a half mile at the trot in 1:07. Then there is the pacer Harold B., owned by the Bernard Livery Company of Chico, that has won several races in better than 2:15 this year, and many others that are showing a high rate of speed. There will be a Kinney Lou boom within the next two years, and the "Breeder and Sportsman" will then have the satisfaction of saying "we told you so."

Ray Mead, the enterprising young man who is building a new race track at San Jose, was in town this week. He has begun grading the track and by the time the circuit races are over will have it ready to work horses on. Every horseman who has been on the ground believes the soil will make a very fast track, and as the course is to be a mile in circumference, sixty feet wide all round with the exception of the home stretch which is to have a width of seventy-five feet, it will be roomy enough to accommodate a great many horses. Mr. Mead has his water tank up, and will have his engine and pump set ready for operation in a very few days. As soon as the track is graded and ready for the trainers Mr. Mead will begin the erection of many more box stalls, aiming to have a hundred completed before the rainy season opens.

I have been amused many times lately by over-hearing some horseman remark that "the building and equipment of a first class track at San Jose will injure Pleasanton." Such an assertion is silly nonsense. A first class training track at San Jose or any other point in California will only result in putting more horses into training and boosting the horse business. It is the strangest thing in the world that some persons should believe that success of one means failure for another in any line of business. We would like to see high class training tracks in every county in California, and were it possible to have been constructed and properly cared for there would be twenty horses in training where there is now one, and the California circuit would be one of the great harness racing circuits of the United States. There are enough harness horses raised every year within a radius of fifty miles of San Francisco to fill every stall at Pleasanton one hundred times over, and just so long as the Pleasanton track is owned by as progressive and energetic a man as Mr. H. E. Armstrong there is not the least fear but its stalls will be filled every winter and spring with horses to be trained for the races. If

Mr. Mead builds 100 stalls and constructs a good training track at San Jose he will find it easy to secure patronage enough from the horsemen to make the building of more stalls necessary, but there will be no diminution in the number of horses at Pleasanton. We heard a man say the other day that all those southern California trainers would come north if the Los Angeles track should be closed. Perhaps they would, but they would bring mighty few horses with them, as the Los Angeles breeders would very soon lose all interest in training were there no track in that city to train on. We hope the San Jose track will be a success and we believe it will be, and we also hope there will be still more training tracks built and maintained in California. The more tracks we have the more horses will be bred and trained and this means more prosperity for everybody in the business.

W. H. Combs, who trained his horses Albert Direda by Robert Driect and Diabull by Diablo on the Salinas track is winning part of the money right along over on the Dakota circuit. A letter written by him on the 19th of June at Mourtanay, North Dakota, states that he won the 2:25 pace with Albert Direda that day in 2:18 and the 2:15 pace with Diabull in 2:14. Robert Direct and Diablo both get new standard performers in these two pacers this year. Mr. Combs states that he will take these horses through the entire North Dakota circuit, and then on to Canada where he will start Albert Direda in a \$3000 purse at Winepeg.

Extensive improvements are being made at the Salinas track—thirty-one new box stalls having already been finished and the carpenters are now at work putting the old stalls and all the buildings in first class repair for the Breeders' meeting and county fair which opens August 11th. The track is already in perfect condition and the horses in training there are stepping lively. Ray o' Light worked two fast heats last week in 2:11 and 2:10 1/4. Della Derby trotted two heats in 2:14 1/4 and 2:13 1/4 and Elza Marie paced a heat in 2:13 1/4. Several of the trainers who will not race south are preparing to ship to Salinas within the next few days so as to get their horses accustomed to the track before starting in the big stakes to be hung up at the Breeders' meeting.

Way up in Killarney, Manitoba, where the sun rises long before breakfast and shines until honest people are ready to go to bed, there are some pretty well bred horses, and it pleases one to know that some of these well bred ones carry the blood of our best California sires. James Cowan, who does some farming and runs a livery business at Killarney is the owner of some of these well bred ones. He has a brown stallion, three years old this season, that is a full brother to last year's Grand Circuit trotter The Zoo 2:09, being by the great Zombro and out of Beulah, a full sister to Chehalis 2:04 1/4, etc., by Altamont. The name of this youngster is Zoalco, and he is a square trotter with excellent prospects of being very fast. This horse was bred by Jasper Reeves of Cornelius, Oregon. Mr. Cowan has another Zombro stallion of the same age that is out of Alta Dell 2:16 by Holmdell, and is a blood bay. He also owns a four-year-old pacing mare by Diablo 2:09 1/4 out of Alta Dell, and a bay pacing stallion called Dungannon that is by Pathmont 2:09 1/4. The Manitoba country is rapidly increasing in population, and there is not a section of country on earth where trotting and pacing horses are held in greater esteem. With the blood lines that the young stallions owned by Mr. Cowan carry in their veins they should do much to improve the stock in that far northern country.

A letter from Mr. H. M. Norton of Arborknoll, Lafayette, Indiana, received this week, conveys the information that the name of his Kinney Lou filly which has been erroneously printed as Entate, should be Autate, being an attempt to "spell out" the figures '08, which designates the year of her foaling. Autate is now in the hands of the famous Palatine trainer Charley Dean, and Mr. Norton expresses great hopes that she will develop into something very fast, as she has all the indications. Autate's dam Bird C. missed to Sterling McKinney last season and has been bred to The Beau Ideal 2:15 1/2 this year, and is believed to be with foal.

Henry Ten Eyck White, that entertaining writer whose weekly article on trotting horse affairs in the Chicago Tribune is so widely read, in recalling the M. & M. of last year, comments as follows:

At this time last year Fleming Boy and Spanish Queen were the best thought of, with Alceste a supposed possibility, but after Fleming Boy stepped in 2:07 1/2 at Peoria and beat Alceste a race at the same meeting he looked to be the best, but after winning the first heat of the M. and M. in 2:08 he was not good and Dean at once said the stallion could not win. Alceste took a record of 2:07 1/4 that day, and Spanish Queen landed in the same notch, the time of the five heats trotted being 2:08, 2:07 1/4, 2:08, 2:07 1/4, 2:07 1/4.

Spanish Queen and Alceste won two heats apiece, but under the rule that the race ended at the conclusion of the fifth heat first money went to Spanish Queen, because she finished second two heats to one such finish by Alceste. The position of the mares when the race was terminated by the rule were:

Spanish Queen 5 1 1 2 2
Alceste 2 3 3 1 1

If races are to be ended by arbitrary rule at the finish of a particular heat the old time plan of adding up the positions of every horse and awarding first money to the one whose positions total the least is the only fair way to settle matters. In the above

instance Alceste, which won the last two heats trotted, is charged with a total of 10, when her positions are added, while Spanish Queen's total is eleven.

As long as the plan of stopping at the end of a named heat is to be followed all possible precautions to prevent opera bouffe results should be taken and in the instance herewith noted the remedy is simple.

Let us look over the accounts of this race and see whether a totalizing of the positions will prove which of the two mares was the better horse. In the first heat Spanish Queen made a break and had to be driven for all she was worth to finish fifth. It was a very hard heat on her. The second heat was a duel between Spanish Queen and Fleming Boy, and the third heat was a repetition of the second. Now the newspaper accounts of these three heats state that Fleming Boy was an easy winner of the first heat, consequently Alceste, although finishing second, could not have had a very hard drive, and as she is hardly mentioned in any of the reports of the second and third heats it looks as if she was not trying very hard, while Spanish Queen was racing all the time. It does not look as though Geers tried to beat either Fleming Boy or Spanish Queen until after the third heat. From this it does not look to me as if a totalizing of the figures in the summary would have proven which was the best horse in the race, as Fleming Boy who only won the first heat total eleven points, the same as Spanish Queen who beat him every time they raced on even terms. Has it ever occurred to turf writers that the three in five plan, and the system of figuring positions at the finish which is in vogue with the National and American Trotting Associations were adopted after years of experiment and trial with all sorts of systems, of which the totalizing of positions was one?

SUISUN STOCK FARM YEARLINGS.

The annual sale of yearlings bred at Rush & Haile's Suisun Stock Farm was held at the town of Suisun, Solano county, on Saturday last, June 26th. As but nine head were catalogued to be sold, the attendance was not large, and while bidding was slow the prices received were fair, and in excess of the average obtained last year. Lewis Pierce of Suisun was the principal buyer. There were but eight head brought to the sale, a yearling by Gen. J. B. Frisbie out of a Demonio mare, having been injured on the farm. Six yearlings, a three-year-old and a seven-year-old gelding were sold at the following prices:

Chestnut colt, foaled 1908, by Demonio 2:11 1/4 dam Laura H. by Nutwood Wilkes; Lewis Pierce, \$215.

Brown filly, foaled 1908, by Demonio 2:11 1/4 dam Topaz by Bradtmor; D. E. Fry, \$85.

Brown colt, foaled 1908, by Demonio 2:11 1/4, dam Eva by La Grande; Henry Smith, \$70.

Bay filly, foaled 1908, by Demonio 2:11 1/4 dam Florida by Alban; L. Pierce, \$150.

Bay colt, foaled 1908, by Demonio, dam Nellie T. my Dawn 2:18 3/4; L. C. Northcut, \$140.

Bay colt, foaled 1908, by Nordwell, dam Miss Winn 2:12 1/2 by Demonio; L. Pierce, \$105.

Brown filly, foaled 1906, by Demonio, dam Yarrow by Como; L. Pierce, \$150.

Bay gelding, foaled 1902, by Demonio 2:11 1/4, dam Minerva by Guy Wilkes; W. C. Hate, \$190.

Average for the six yearlings, \$127.50.

YUBA AND SUTTER DRIVING CLUB.

A large attendance greeted the members of the Yuba and Sutter Driving Club of Marysville and their guests from Sacramento and other points at the matinee given at Knight Park, Marysville, last Sunday. All were pleased with the afternoon's sport, the contests being close in several races and the time very good. Results:

First race, class D—
Emiline (McGruder) 1 1
Rex (Powell) 2 2
Anona (Leech) 3 3
Time—2:25, 2:30 1/2.

Second race, class C—
Anita N. (McCune) 2 1 1
Buster Brown (Pike) 1 2 2
Time—2:27 1/2, 2:26 1/2, 2:40.

Third race, class B—
Dixie M. (McCallum) 1
Economizer (Silva) 2
Time—2:26 1/2.

Fourth race, class A trot—
R. W. P. (Atkins) 1 1
Blanche T. (Silva) 2 2
Tonopah (Vance) 3 3
Time—2:16, 2:21.

Fifth race, class A pace—
Monteo (Renatti) 2 1 1
Rockaway (Hall) 1 2 3
Briarwood (Christie) 3 3 2
Time—2:15 1/2, 2:13, 2:14.

Ray McKinney 2:28 1/2 the bay gelding by Washington McKinney that Jack Vera of Reno purchased at Mr. F. J. Fitzpatrick's dispersal sale last October, is showing a lot of speed and Mr. Vera writes "looks like the candy." After two weeks' work Ray showed a half mile in 1:08 easily, is level headed and knows nothing but trot. He has no waste action, wears no boots, and the Reno horsemen expect great results from him this fall. Mr. Vera expects to give him a low mark if nothing goes wrong. There are some good horses at Reno, but the track is slow and seldom in good shape.

Drink Jackson's Napa Soda.

GOOD RACING AT THE STADIUM.

An immense crowd saw the races of the San Francisco Driving Club at the stadium track in Golden Gate Park last Sunday. While no very fast time was made the races were well contested in nearly every instance and some of the finishes were thrilling. Starter Kenney got his fields off well and with no delays, the entire program being put through promptly. The officers of the day were: Starter, W. J. Kenney; judges, D. Dillon, I. Sexton and D. Hoffman; timers, A. M. Scott, H. Schottler and John Deschler; marshal of course, Fred Lauterwasser Jr. Results:

First race, 2:30 trot and pace, one mile:
 J. Nowlan's Dick (Nowlan).....1 2 1
 R. Consan's Dividend (Consani).....2 1 2
 E. T. Ayers' Dalta A. (Ayers).....6 3 3
 H. Boyle's Honest Dick (Boyle).....3 7 7
 E. R. Wilson's Ned Dennis (Wilson).....4 4 4
 William Hamner's Clara W. (Hamner).....7 5 5
 G. Tassi's Stede D. (Tassi).....5 6 6
 Time—2:30, 2:27, 2:28.

Second race, 2:20 pace, one mile:
 H. Boyle's Margaret B. (Boyle).....1 1
 J. Nowlan's Durfee Mac (Nowlan).....3 2
 J. Deschler's Prince D. (Frellson).....2 5
 W. Higginbottom's T. D. W. (Higginbottom).....5 3
 D. Roberts' Eden Vale (Roberts).....4 4
 Time—2:20½, 2:19½.

Third race, free-for-all trot, one mile:
 V. Verilhac's Dr. Hammond (Verilhac).....3 1 1
 A. Ottinger's Telephone (Ottinger).....1 2 2
 H. Boyle's Modicum (Boyle).....2 3 3
 F. Burton's Neko (Burton).....5 4 4
 F. Gomett's Verona (Gomett).....4 5 5
 Time—2:19, 2:17½, 2:20.

Fourth race, 2:30 pace, one mile:
 R. J. Lathrop's Marin (Lathrop).....1 1
 J. O'Reilly's Honesty (O'Reilly).....2 2
 D. Dillon's Dexter C. (Burton).....3 3
 J. V. Galindo's Thelma (Swartz).....5 4
 Bert Edwards' Baldy Mitchell (Edwards).....4 5
 Time—2:21, 2:23.

Fifth race, free-for-all pace, one mile:
 Al Hoffman's Kitty D. (Swartz).....4 1 1
 G. Giannini's Geo. Perry (G. Machado).....1 4 5
 F. Burton's Albert S. (Burton).....2 2 2
 Phil Kohn's Alfred D. (M. Donnelly).....5 3 3
 Luke Marisch's Little Dick (Verilhac).....3 5 4
 Time—2:15, 2:17, 2:16.

EIGHT RACES TODAY AT OROVILLE.

The second meeting of the Sacramento Valley Driving Club circuit will be held today at Oroville. There are eight races on the program, as follows:

Free-for-all pace—Harold B. (L. B. Daniels), Chico; Kelly Briggs (F. E. Wright), Sacramento; Monteo (John Ranetti), Marysville; Rockaway (J. B. Hall), Oroville.

Free-for-all trot—R. W. P. (Frank Atkins), Marysville; Tonopah (William Vance), Marysville; Blanche T. (Charles Silva), Sacramento; Easter Bells (William Vance), Marysville.

2:20 pace—Seymour M. (Thomas Stiles), Chico; Economizer (J. F. Silva); The Judge (J. F. Heenan), Sacramento; Brierwood (I. Christie), Sacramento; Hermia (F. E. Emlay), Oroville; Chiquito (W. J. Miller), Chico.

2:25 pace—Joe Dick (J. F. Heenan), Sacramento; Bonnie Echo (John Collins), Sacramento; Buster Brown (H. C. Pyke), Sacramento; Lady J. (Dr. Jacobs), Meridian; Hazel (W. F. Gates), Oroville.

2:30 trot—Sterling (Oscar Wilbur), Sacramento; Anita M. (Phil McCune), Marysville; Gladys Moore (John Wannop), Chico; Lady Alice (W. J. O'Connor), Chico; Major McKinney (F. H. Metz), Sacramento.

2:40 class—Anona (William Leach), Marysville; Billy G. (George Vice), Sacramento; Flyaway (F. F. Silva), Sacramento.

2:35 pace—King S. (E. Strain), Marysville; Emiline (George H. Magrander), Yuba City; Dick Russell (John Henry), Oroville; Babe T. (Dr. I. L. Tucker), Oroville.

Special races for Oroville horses—McKinney P. (J. C. Elchler); Bessie Russell (Clyde Masteller); Coon (O. N. Pauly); Joe Gans (L. H. Marks); Cecelia (M. Schubner); Maud S. (B. Onyett).

BON VOYAGE NOT FOR SALE.

The following letters are self explanatory:
 Lexington, Ky., June 19, 1909.
 Mr. W. A. Clark, Jr.
 My Dear Sir: Is Boy VoVyage 2:12¾ for sale? If so what is the least cash price.
 J. O. McALLISTER,
 Lexington, Ky.

Los Angeles, June 22, 1909.
 Mr. J. O. McAllister, Lexington, Ky.
 Dear Sir: In reply to your letter of the 19th inst., would say that Bon Voyage is not for sale at any price.
 Sincerely yours,
 W. A. CLARK, JR.

They put swindling horse traders in jail down at Bakersfield. Last week a trader sold a horse with the heaves to an unsuspecting farmer and the latter had him arrested for swindling. The judge fixed bail at \$1000 and the fellow is in jail awaiting his trial.

FAST MATINEE RACING AT NEW YORK.

Eighteen half mile heats trotted and paced in an average of 1:06 made the matinee of the New York Road Drivers' Association on that famous speedway a sensational one on Wednesday, June 23d, and the fastest of the year. The fastest time during the afternoon for the pacing division was 1:01 made by the chestnut Mendocino gelding Claro who took the speedway ghost Who Knows, into camp.

The fastest heat by a trotter went to the credit of Mr. F. J. Kilpatrick's gelding Wilmar, who in an effort against time trotted a heat in 1:03½. Wilmar would have trotted faster, but Mr. Kilpatrick got a little anxious after passing the first quarter pole and drove Wilmar to a break, but caught him after a jump or two and he trotted under the wire like a two-minute horse. The following summary of the afternoon races will be of interest to Californian matinee enthusiasts:

Class C, trotting—
 Golden Jr., ch. g. (J. Campbell).....1 1
 Composer, b. g., A. Crawford (Minor).....2 2
 Time—1:07½, 1:08.

Class AAA, Pacing—
 Claro, ch. g. (J. F. Gibbons).....1 1
 Who Knows, blk. g. (Thos. B. Leahy).....2 2
 Time—1:01¾, 1:01.

Class B, trotting—
 Ismailian, ch. g. (Thas. G. Hinds).....1 1
 Rose Electrite, b. m. (E. Bottemus).....2 2
 Earl B., b. g. (P. Kennedy).....3 3
 Time—1:03½, 1:05½.

Class A, pacing—
 Bessie Pandit, br. m., G. H. Huber (Fox).....1 1
 Ogden Smith, blk. g. (J. W. Smith).....2 2
 Time—1:04½, 1:04.

Class A, trotting—
 Judge Boardman, b. g., H. L. Toplitz (Gibbons).....2 1 1
 Joe Jap, blk. g., (H. B. Clarke).....1 2 2
 Time—1:04, 1:05½, 1:08½.

Class AA, pacing—
 Kate Nelson, br. m. (Ed J. LaPlace).....1 2 2
 Alone, b. m. (F. J. Kilpatrick).....1 2 2
 Time—1:06½, 1:10, 1:07.

Class F, trotting—
 Hycinta, br. m. (Wm. Scott).....1 1
 Greane Gratian, b. h., H. L. Toplitz (Gibbons).....2 2
 Carmine, b. m. (John Lennon).....3 3
 Time—1:14, 1:11½.

Class D, trotting—
 Pot Roast, b. g., E. S. Brower (Campbell).....1 1
 Mona Wilkes, b. m. (Thos. G. Hinds).....2 2
 Tommy Brown, b. g. (L. Metzger).....3 3
 Time—1:09, 1:07½.

Class C, pacing—
 Minnie Albert, b. m. (S. B. Wolf).....2 1 1
 Sally A., b. m. (C. Hackett).....1 2 2
 Helen Pandit, br. m., G. H. Huber (Fox).....3 3 3
 Time—1:04, 1:10½, 1:06.

Class AAA, trotting—
 Sid Axworthy, ch. g. (Chas. Weiland).....1 1
 Wentworth, blk. g., C. Weiland (Smith).....2 2
 Time—1:05, 1:04.

To beat 1:04, trotting—
 Wilmar, b. g. (F. J. Kilpatrick).....Won
 Time—1:03½.

Class D, pacing—
 Billy K., rn. g. (Jas. Kennedy).....1 1
 Sadie Mack, blk. m. (E. B. McGaffney).....2 2
 Conjuror, ch. h (Jas. Ryan).....3 3
 Time—1:09½, 1:10.

Class E, trotting—
 Black Pandit, blk. m. (G. H. Huber).....2 3 1 1
 Lemon Girl, ch. m. (P. Heiperhauser).....1 2 2 2
 Jap, b. g. (Thos. Lawson).....3 1 4 3
 Lizzie Pandit, br. m., G. H. Huber (Fox).....4 4 3 ro.
 Time—1:11, 1:10½, 1:10, 1:11½.

Class B, pacing—
 Lillie Wilkes, ch. m., Dr. Ferster (Gibbons).....1 1
 Red Bird, b. h. (Ben Cohen).....2 2
 Time—1:04½, 1:06½.

A BRUSH BETWEEN CHAMPIONS.

Dan Patch, with M. W. Savage up, took sweet revenge upon Minor Heir last week for the beating given him by his ambitious rival two weeks ago. Incidentally M. W. Savage frustrated a plot to humiliate him and his champion pacer before some six hundred of his employes who were picnic guests at the International Stock Food Farm. The owner now wears the smile that won't come off.

Harry Hersey piloted the brown son of Heir-at-Law and when his horse was nosed out by the champion after stepping the last eighth at a 1:56 clip, the veteran driver refused to be comforted. In the first place the plot in which he was a ringleader didn't pan and in the next he says he didn't want to work the horses so fast but had to in order to keep in sight of the flying champion. In consequence there is a decided coolness between Mr. Savage and his superintendent.

The race between the great pacers was a sequel to a work-out last week, when, in a slow mile, Hersey, with Minor Heir, bested his employer driving the world's champion. The day was perfect and the horses great. Mr. Savage was looking for revenge and the way in which Dan shook his head indicated that he understood the situation thoroughly. Hersey and Erle Savage are openly accused of attempting to fix the race. Harry was to lay behind with Minor Heir until they turned into the stretch and then, relying upon the little horse's won-

derful lick and Dan's driver's lack of experience, rush by the champion and easily beat him in the finish. So sure of their plan were the conspirators that they let a small coterie of their friends in on the snap and it is alleged succeeded in placing a few small bets of some articles of wearing apparel.

After Hersey had worked the horses two miles each the big event was announced. The big crowd anxiously awaited results. Mr. Savage took his seat behind the only Dan and Hersey talked to Minor Heir. The Heir was fussy and it was necessary to score four times before both horses were going smoothly. Everything was slow and easy to the half which they went in 1:12. Mr. Savage then thought it time for the fun to start. He had the pole and began talking to his favorite. Dan responded. He widened the distance between him and his pacing rival. Hersey was sitting quietly smiling at what he was going to do to "the boss." He closed up the gap a little and at the three-quarter pole he was carrying out the conspirators' program. But right there Dan Patch and Mr. Savage started for the wire. The champion saw the crowd, heard the applause and thought he was giving a real exhibition. Hersey, who has learned to almost read Dan's mind, scented danger and called upon Minor Heir. The little horse flashed up to even terms with the champion but the pride of the Patchens had his record stride working by that time. Hersey saw he was in a horse race. He held Dan even to the ¾ post. Then the champion advanced his spark and flashed under the wire a good neck ahead. They had gone the last quarter in :29½ and the last eighth in :14—a 1:56 clip.

When he dismounted Mr. Savage, cramped but smiling, remarked: "You fellows aren't as smart as you think you are. Dan Patch is still Dan Patch."

THE MARKET FOR GOOD HORSES.

Occasional doubt is voiced by breeders regarding the security of the market for good horses. They cite the violent fluctuations of the markets for other kinds of livestock as indicating what may at any time happen to the horse trade. It is true there have been times of low-priced horseflesh. Back in the nineties the horse market offered small encouragement to breeders, but after business recovered from the effects of the panic of 1893 the market has been on a steady improving basis. Ten years ago when prices were finally offering inducements to breeders, many held back with the prediction that within six years the markets would be deluged with good horses, begging bids from indifferent buyers. The number of horses did increase rapidly until now there are 50 per cent more horses in the United States than in 1900. But values also ascended with every passing year until now horses of all kinds are bringing more money than ever before. Even the business depression of last year had only a slight and temporary effect upon prices. While it would be folly to predict that prices could not be smashed they have so far grown steadily in the face of increased numbers and the introduction of mechanical motor vehicles. The horse has the advantage over other kinds of stock in the general steadiness of the demand. Business that requires horse power cannot be done without it; but people who desire meat can live without it whenever prices prompt them to adopt such a course. Few breeders realize the magnitude of city growth and the accompanying expansion of business, requiring increasing numbers of horses to furnish necessary short distance transportation. City population has been steadily increasing at a faster rate than country population. Besides this constantly increasing outlet for marketable horses, following city growth, there is a broad trade in horses to go to new farming regions. So insistent has this demand been that steady improvement has been registered in the quality of horses drawn upon for this development work. Along with these supports the horse business enjoys the steadying effect of the six years' time that must elapse between the initial steps of the breeder to expand his business and the marketing of his increase as five-year-olds. Sheep, hogs and cattle are more susceptible to the erratic operations and limited financial backing of those who follow high prices by enlarging their business in their attempts to get rich quick. The oversupply of one year's breeding is forced upon the market soon after with disastrous results proportionate to the ease with which expansion of flocks and herds was possible. Such mushroom growth of the horse business is impossible and steady breeders gain security by this elimination of short-distance men from their ranks.—Chicago Breeders' Gazette.

Alver G. Ward, the Sheriff of Harrison county, Indiana, residing at Corydon, is now owner of a California bred mare foaled in 1902, sired by Stam. B. 2:11¼, dam Missie Madison by James Madison, second dam Missie Medium by Rampart, third dam Belle Medium, the dam of Stam B. 2:11¼ by Happy Medium.

El Victress 2:13¼, now at the Springfield, Illinois, track, trotted a mile in 2:08½ last week with the last quarter in 30½ seconds and looks good for still faster miles in her races.

Bolivar 2:00¼ is in the matinee game at Wilmington, Delaware, and is doing pretty well at it.

NOTES AND NEWS

T. H. Barstow of San Jose has taken his handsome stallion Nearest McKinney to Salinas.

The Eel 2:02½ paced an exhibition mile over the Seaforth, Ontario, half mile track June 16th in 2:08.

Both the \$2500 stakes at Portland filled well. The 2:08 pace has twenty entries and the 2:12 trot twenty-eight.

Monterey 2:09¼, having finished his stud season at Ogdén, is to be used in the matinees there this summer.

Highly 2:04¼ won the free-for-all pace, purse \$300, at the Albert Lea, Minnesota, meeting, June 19th. The best time was 2:10¾.

The Sonoma Driving Club will give a program of seven races on its half-mile track adjoining the town of Sonoma on Monday next, July 5th.

A Zolock got first money in the pace and a Zombro first in the trot on the opening day of the California Circuit, and both in straight heats.

The first heat of the season in California was below 2:10, which augurs well for some pretty hot racing before the end of the circuit.

The Limit worked a mile in 2:07 at Lexington on the afternoon of June 18th, the last half in 1:03 and the last quarter a bit better than 30 seconds.

Ben Walker went east with the Durfee string of horses and will do the driving until W. G. Durfee's arm is in shape to enable him to handle the reins.

Monalto, a full sister to Monicrat, has a very fine filly foaled the fourth of June, by Baron Bretto 39103. She is owned by H. S. Evans, Ashland, Oregon.

Diallo Mac gives every promise of being a high class trotter this year, and some put him down for a mile close to 2:08 before the year is ended.

Easter, the three-year-old by Monicrat won the 2:25 trot at San Bernardino and lowered his record. He looks like a good prospect for the stakes he is entered in.

Sir John S. 2:04½ is to pace an exhibition mile at Oroville today. He is not expected to lower his record as he is not up to a fast mile, but may show a fast half or quarter.

Ted Hayes left for Los Angeles last Tuesday to bring the Bon Voyage col's owned by Mr. W. A. Clark Jr. to Pleasanton to prepare them for the Breeders' Futurity.

Silver Dick 2:09¼, the gray pacer that Ben Walker drove in several races last year, is being worked at the Los Angeles track by E. J. Delory and is showing as much speed as ever.

Sir Albert S. 2:03¾ was up against a hunch of matinee horses at Boston the other day where the winner paced two half mile heats inside 1:00. Sir Albert S. was third in one heat.

The new grand stand at Pleasanton Training Park will be the most comfortable one on the entire circuit. The frame is up and within a couple of weeks the structure will be completed.

On June 14th, at Paris, President Fallieres was present at the trotting races when M. Lallontes' Grand Maine won the President Prize of the Republic, worth \$10,000. That is just what is wanted here.

Phoenix is doing better. He won second money out of the race at Fairmont, Virginia, June 15th, by being 4-2-3 in the three heats which were in 2:17¼, 2:16½ and 2:18½ over a half mile track.

Our regular correspondent, "James," has been at the San Bernardino meeting this week and will be at San Diego and Los Angeles. His account of these meetings will begin next week.

The Michigan teamster, Jimmy Burns, thinks that the big trotting gelding Dan K 2:14½ by Declaration is going to be a star trotter this year. He showed a half right at 1:03, in a workout at Detroit recently.

The dispersal sale of the Bitter Root Stock Farm trotting bred horses will be held at Portland on the evening of July 14th. Col. Higginbottom will go up to cry the sale. There are some royally bred mares to be disposed of. See advertisement.

Lou Crellin received a letter from Geo. Estabrook of Denver this week saying C. The Limit had worked a mile in 2:06¼ with the last half in 1:00 flat. According to late reports The Limit may be started but a few times this year.

The horses owned by members of the Sacramento, Chico, Oroville, Woodland and Marysville driving clubs, will race at Oroville today and at Woodland on Monday, July 5th. The races at Sacramento and Marysville were very successful and largely attended.

Racing will be held at the Concord, Contra Costa county mile track tomorrow, Sunday, July 4th. Four races are advertised and several San Francisco horses are entered. The races are a 2:20 class pace, a three-year-old pace, a special for local horses and one for members of the San Francisco Driving Club.

Great preparations are being made for the Monterey Agricultural Fair which is to be held at Salinas in conjunction with the annual meeting of the Pacific Coast Trotting Horse Breeders' Association. A very generous premium list has already been printed and is being extensively circulated.

Mr. C. L. Crellin of Ruby Hill Vineyard, Pleasanton, who bred the pacer C. The Limit and sold him to Mr. Geo. Estabrook of Denver for \$10,000, will go to Detroit this month to see the horse start in the Chamber of Commerce stake, which will be the first time for the son of Searchlight and Bertha to start in a race.

J. T. Wells of Highlands, Cal., recently purchased from N. M. Strong of San Bernardino, a yearling by Direct Heir, dam May Kinney (dam of R. Ambush 2:09¼, by Silkwood), second dam Santanella by McKinney. This yearling has shown an eighth in 22 seconds, and looks like a great prospect.

Country Jay is the talk of the present year. Discarded a number of years ago as hopelessly broken down after he had won more money than any other horse out in 1901 and passed around through the hands of several different trainers, he was pur-

If any of the readers of the "Breeder and Sportsman" contemplate going to the Alaska-Yukon Fair at Seattle, they should arrange to put up at the Hotel Diller of which Mr. C. A. Harrison is proprietor. It is a first class hotel conducted on the European plan.

None of the purses that were re-opened by the Fresno association for its July meeting filled satisfactorily. As there were but two of them that were for any but local horses, and as the association received a good entry list for the majority of its program, there will be plenty of good racing at the meeting.

San Luis Obispo county has organized a district agricultural association under the new law and Governor Gillett has appointed the following board of directors: John Donovan, George E. Van Gordon, Ed Cliff, W. E. Hixon, L. C. Routzahn, Easton Mills, W. H. Warden and R. W. Nuttall. A fair will be held at San Luis Obispo this fall.

Mr. P. T. Roche of Tulare writes us that he was at the Tulare track June 28th and saw R. M. Lipson handling a raw two-year-old filly that had been broken about two months. The filly was sired by Red McK. a son of McKinney. She trotted a quarter in 45 seconds, the last eighth in 21½ seconds and gives promise of being a very fast mare. Mr. Lipson has charge of the Tulare fair grounds and race track and has a string of fourteen horses in training.

The Denver Field and Farm of last week contains the following: The range horse sales have opened at the river markets. The bulk of the offerings comprise unbroken horses from Colorado, Idaho, Wyoming, South Dakota and Western Nebraska. One lot of four-year-olds was picked up the other day by dealers at a range of \$114.50 to \$119. One select



McFADYEN, A WINNER AT SAN BERNARDINO.

chased last fall by Mr. Estabrook. It was intended at first to use him as a matinee horse but when Macey began to call upon him in his work he acted so well that it was decided to give him another chance. That the chestnut gelding was entitled to it he demonstrated by marching off a mile better than 2:07 at Lexington two weeks ago.

F. J. Phelps, Armstrong, Mo., recently purchased the handsome three-year-old stallion General Moko by Moko, dam Jenny Bird by Jay Bird, second dam Jenny Hulse (dam of Lady Gail Hamilton 2:06¼ and John Allerton 2:22¾) by Baron Wilkes.

The \$1,000 free-for-alls to be given by several Vermont associations are attracting considerable attention. Among the latest meetings to announce this feature is that of the Vermont State Fair, at White River Junction.

V. L. Harkness has recently added to his Walnut Hall Farm Donerial, Ky., the farms of Dr. G. H. Parker, 275 acres, and Dr. E. M. Norwood, 132 acres. There is also a report that he is the purchaser of the Senorita Farm of 175 acres. If the latter report is correct, the Walnut Hall Farm now includes close to 2,600 acres.

Secretary Renssaler Weston of the Orange County Driving Park Association, Goshen, N. Y., offers \$50 extra to every driver who wins a race in straight heats. It is a good idea and will stop a good deal of splitting up to help the other fellow.

lot of mares and geldings commanded \$125 a head. Yearlings average \$27.50 in car lots to \$30 a head. One lot of thirty-five fancy yearlings cleared an average of \$43. Unbroken range bred mules average \$160. The demand for horses for general purpose use is greater than the supply.

WALLA WALLA ENTRIES.

The early closing events of the Walla Walla meeting filled as follows, the meeting to open October 4th:

2:18 trot, \$500—Cherry Diamond, La Carista, Shamrock, Lida Carter, Reina del Norte, Belle N., Dr. Wellman.

2:25 pace, \$500—Georgie S., Junior Dan Patch, Countess, Booster, Alberta, The Habit, Nellie Chimes, Helennes, Light o' Day, Zanthies, Lady Smith, Pilot, Nordwell.

2:11 pace, \$500—White Hall, Ken West, Helennes, Judge Dillon, Jim Logan, Bushnell King, Glendon.

2:14 trot, \$1000—Cherry Diamond, Lady Sunrise, Lida Carter, Reina del Norte, Johnny K., Satin Royal, Belle N., Dr. Ollman, Katalina.

2:20 pace, \$500—Nellie E., Buster Brown, Georgie S., Carlyle, Booster, Abe B., Dan Z., Nellie Bishop, Winnie G., Czenta.

2:25 trot, \$500—Mayo, Tortoise Shell, La Carista, Shamrock, Reina del Norte, Crosscut, Anix, Oney, Nellie Mars, Zom Oak, Dr. Ollman, Scotch John.

2:15 pace, \$500—Buster Brown, Georgie S., Ken West, Helennes, Jim Logan, Pilot, Ben W., Bushnell King, Nordwell.

OUR LOS ANGELES LETTER.

Los Angeles, June 29, 1909.

Last week was a busy one, at Agricultural Park, horses were arriving for the circuit races here and at the towns south and others were leaving for the Eastern campaign and every one was up and doing. Thursday W. G. Durfee shipped his string to Terre Haute and took along several others to turn over to different trainers East, as for instance, W. A. Clark Jr.'s bay two-year-old colt by Bon Voyage-Reina del Diablo that had been a mile early in the month in 2:19, last quarter in 34 seconds. He goes to join Bob Proctor's string. Romeo by James Madison, a gelding owned by Wm. Garland, is consigned to Alta McDonald at Island Park, Albany, and will be campaigned by him, if the "Duke" is well enough to drive this season, as all his friends hope.

At the last minute it was decided to put Frank Woods' black stud Boton de Oro 2:11 1/4 pacing, in the car too. He has been going so well lately that he is liable to "win a main" even over there some day, and then a telegram may be expected here, like the one Dick Wilson sent after Frank Bogash beat Planet, Lady of the Manor and a lot of others at Detroit when he was selling for \$8 and \$10 in pools of \$400 and \$450. It read:

"Frank Bogash win in straight heats. Am sending the pool box home by freight."

Ben Walker went in charge of the horses and Will Durfee followed the next day. Walker will do the driving for the combination till Durfee's arm is well enough to set Carlokin on his feet if he makes any of his breaks, but so far he has been on his good behavior this season and I have not seen him go up. Walker and he seem to get along first rate together, and his feet are so much better this year that I look for him to be the big winner of the bunch.

Fred Ward, Walter Maben, S. C. Walton, Wm. Manske and several others shipped from here Sunday for San Bernardino. The local horses that went down among others were Lohengrin, Siegfried, Isabelle, J. A. C. Escobado, Ida Millerton, Lucy M., Tom McKinney, Zombretta, Goldenut and Rapidan Dillon. Zombretta by Zombro, dam May Day by Albion furnished the sensation of the week at Agricultural Park. She is a brown mare, eight years old, that has been matineeing here all her life round 2:20, though once, a year ago, she took everybody's breath away by winning a heat in 2:13 3/4. Then she went back to her old clip again, and was beaten twice this spring in 2:19 and 2:18. Chas. Saddler, her teamster, was the only one who ever thought she would beat 2:15 again. Since her last matinee on May 29th when she won in 2:20 he has given her slow miles and taken her away at a 2:25 clip, till last week when he put a pair of Red Gerrety's spreaders on her and Frank Williams behind her and he and two or three others climbed up in the stand and shouted "go." She went the first 1/4 in 35 seconds, the second quarter in 30 seconds and came home like a runaway automobile in 2:10 1/2. Now the question is, has Saddler been "cheating" with her all this time, or is it, as he says, due to the Gerrety spreader? Whatever it is Frank Williams has quite a "roll" that says he can drive her in 2:08 inside of 30 days. She is in the Arizona Copper Stake for \$5000 for 2:19 trotters at Phoenix and also in the 2:15 trot, purse \$1000, at the same place, and in the 2:20 trot here and at San Diego for the same amounts. Saddler will make his entries hereafter conditional, that no other horse in the race wears the Gerrety patent. He has ordered a pair for himself to wear during the Elks week to enable him to keep up with the procession. But joking apart Zombretta looks now like an awfully good thing in her class. She is sound as a new milled dollar, never makes a mistake, and with these spreaders, that don't seem to tire her a bit, and do keep her off her knees on the first turn, she can run away on a trot.

Next to Zombretta's performance the prettiest mile of the week was turned by C. A. Canfield's colt El Volante. Maben stepped him a mile in 2:13 1/4 evenly rated all the way, and never clucked to him. How much faster he could have gone no one has any idea but the way he did it makes one want to gamble he can beat it a couple of seconds. Time will tell as he goes up the coast in the three-year-old stakes.

Donasham, the two-year-old belonging to Mr. Canfield in S. C. Walton's stable, attracts a great deal of attention, though he has had no fast work here as yet. Walton tells me he has driven him in 2:16 1/4 and quarters in 31 seconds and has made but one break with him this year and that was from carelessness as he was not going a 40-gait at the time, but his speed is not what makes him the "observed of all observers." No one to look at him would imagine him a two-year-old, he looks a five-year-old and a mighty big one at that. He weighs over 1100 pounds and must stand close to 16 hands and not clumsy or gawky but muscled up all over like a cart horse and what little he wears in the way of boots is for precaution only, as he does not brush a hair anywhere.

W. A. Clark Jr. and C. A. Canfield have agreed to give a two-year-old stake next year with \$1000 added and also one in 1911 for the same amount. The conditions will be advertised in the "Breeder and Sportsman" in a short time and entries solicited.

All the horsemen here are buying their tickets for San Bernardino and a train load will go down Wednesday morning, except Geo. A. Pounder who will go in his "ought not to be."

As the first installment of \$75,000 of the Agricultural Park improvement fund of \$250,000 is payable

on July 1st, it is safe to say that the plans regarding the track stabling, grand stand and fence will soon be definitely known and the horsemen put out of their misery one way or another. There seems to be a question whether any of the appropriation can be used for building a new track, or whether the old one must remain where it is. There certainly seems to be enough legal talent interested in the future of the park to find a way to preserve the horse interests and industry and at the same time to make it one of the beauty spots of southern California.

The State Board seem to recognize the horse industry and breeders' interests, for I understand they have very generously given the use of the track and grounds to the Los Angeles Harness Horse Association for their meeting July 14 to 17.

JAMES.

HYNES DRIVING CLUB.

The Hynes Driving Club held a most successful matinee last Saturday at their one-half mile track near Campton. The attendance was large and the racing excellent. Summaries:

First race, named horses, 1/2 mile heats, 2 in 3.
 Hynle (Shaw) 2 1 1
 Lady B. (Brown) 1 2 2
 Nona (Pierce) 3 dr
 Time—1:36, 1:30, 1:30.

Second race, 3-minute mixed, 1/2 mile heats, 2 in 3.
 Daisy (R. Palmer) 1 1
 Mabel (Frampton) 2 2
 Babe Lowe (Epps) 3 3
 Time—1:26, 1:25.

Third race, 2:40 pace, 1/2 mile heat, 2 in 3.
 Folly (Fry) 1 1
 Rex (Mayo) 2 2
 Time—1:17, 1:14.

Fourth race, 2:40 mixed, 1/2 mile heats, 2 in 3.
 Jessie (Taylor) 1 1
 Bonnie C. (Pierce) 2 2
 Time—1:19, 1:20.

Fifth race, 2:30 pace, 1/2 mile heats, 2 in 3.
 Dick Wilson (Fry) 1 1
 Sally Miles (—) 2 2
 Time—1:17, 1:14.

Starter, J. M. Abbott; Judges, C. Mayo, Feo. Harris; Marshals, R. H. Parker, M. Mayo; Announcer, Geo. Howe.

PORTLAND ENTRIES.

Full lists of the entries at Salem, Portland and Seattle have not been sent out, the only entries that have been printed thus far being those for the 2:08 pace and 2:12 trot at Portland, which are as follows. It will be seen that thirty-three of the forty-eight horses are from California:

2:08 Pace. Rose City—Purse \$2500.
 Solano Boy, by C. J. Uhl.
 Hymettus, by L. H. Todhunter.
 Nordwell, by Table Rock Water Company.
 Queen Derby, by McGowan & Cuicello.
 Pilot, by Robert Galindo.
 Maid of California, by Dr. H. J. Ring.
 Moortrix, by Mrs. Fred Chadbourne.
 Lord Lovelace, by E. B. Tongue.
 Judge Dillard, by B. H. Lester.
 Bushnell King, by I. D. Campbell.
 Josephine, bl Homer Rutherford.
 Adam G., by D. L. Bachant.
 Dan S., by Fred E. Ward.
 Delilah, by G. W. Bonnell.
 Ray o' Light, by E. S. Train.
 General Heuertus, by Gene Koontz.
 Cora, by H. E. Armstrong.
 Tommy Grattan, by Joe McGuire.
 Queen Derby, by McGowan & Cuicello.
 Whiteball, by Bartran & Dawson.

2:12 Trot. Commercial Club—Purse \$2500.
 Zombroton, by F. E. Ward.
 Wily W., Escobado and Henry Gray, by Arnold Zbinden.
 Della Derby, by Mrs. Alma Whitehead.
 Era, by William Morgan.
 Prince Lot, by Woodland Stock Farm.
 Kinney Rose, by W. Hashagan.
 Lida Carter, by William Hogboom.
 Easter Bells, by Mrs. N. Stevenson.
 Satin Royal, by S. J. and W. O'Vaughn.
 Monicrat, by M. C. Keefer.
 Kid Wilkes, by H. E. Armstrong.
 Doc Munday, by S. S. Bailey.
 Crylia Jones and Astor, by Homer Rutherford.
 Ollie B. and May T., by O. C. Benbow.
 Laddie G. and Wenja, by F. H. Burke.
 Charlie T., by Charles de Ryder.
 Sophia Dillon, by J. Groom.
 The Statesman, by Charles F. Silva.
 Laurel Leaf, by Mrs. S. C. Walton.
 Golden Nut, by George F. Ford.
 Katalina, by W. J. Miller.
 Lee Crawford, by Joe McGuire.
 Weatewater, by A. L. Scott.

"TEN YEARS SUCCESS."

Mr. A. C. Farley, Craig, Nebraska, writes: "I have used Quinn's Ointment for over ten years with the best of results; cured a bad case of curb in ten days. If more of your valuable remedy were used the suffering of the noble animal would be less. It is far superior to anything I have tried." For curbs, splints, spavins, windpuffs and all blemishes, use Quinn's Ointment. Price, \$1.00, delivered. Address W. B. EDDY & CO., Whitehall, N. Y., if cannot obtain from druggist.

SAN BERNARDINO RACES.

California Circuit Opens With a Big Attendance and Good Racing.

San Bernardino, June 30.—The first meeting on the California circuit began this afternoon at the association track. It is estimated that 2500 witnessed the sport. The feature event, the 2:06 pace for a purse of \$1000, was captured in straight heats by Delilah. Her fastest mile was 2:08 1/4. Josephine, who was expected to give Delilah a "horse race," made a disappointing showing after the first heat and the judges reprimanded Rutherford. Solano Boy finished second in the second heat, while Tom Murphy was second in the third heat. Results:

2:06 pace, \$1000—Delilah by Zolock won, Josephine by Zolock second, Solano Boy by Father McKinnon third, Tom Murphy by Gossiper fourth. Time, 2:08 1/2, 2:08 1/4, 2:11.

2:12 trot, \$1000—Era by Zombro won, Rapidan Dillon by Sidney Dillon second, Goldenut by Neerut third, Charlie T. by Zombro fourth. Time, 2:12 1/2, 2:12 1/2, 2:12.

2:25 trot, \$400—Easter by Monicrat won, Tom McKinney by McKinney second, Inaugurate third and Mein Kleiner fourth. Time, 2:20 1/2, 2:20 1/2, 2:19, 2:24.

Half-mile run—Chicoro Maid won, Gripp second, Talarand third. Time, :49 1/2.

San Bernardino, July 1.—In the final heat of the 2:12 pace Senator Clark, owned by C. L. De Ryder, broke a leg just below the hip, while nearing the finish. In the 2:20 trot, five heats not determining a winner, the winners of two heats agreed to split first and second money between them. Summary:

2:12 pace, purse \$700—McFadyen by Diablo won second, fourth, and fifth heats and race. Time 2:14 1/2, 2:18, 2:19. Queen Derby by Chas. Derby won first and third heats in 2:11 1/4, 2:16. Lohengrin, Milton Gear and Senator Clark also started.

2:20 trot, purse \$800—Escobado by Escobar won fourth and fifth heats in 2:17, 2:14. Ida Millerton by Millerton won second and third heats in 2:12 1/2 each. Kid Wilkes by Stanton Wilkes won the first heat in 2:11 1/4. Zombretta, Lucy M., Weatewater, Ollie B., Diabo Mac, Charlie B. and Clara Marie also started.

2:25 pace, purse \$250—Andrew Carnegie won straight heats. Time 2:17, 2:16 1/2, 2:16 1/4. Adlantha second.

Snap Dragon won the three-fourths mile running race for a \$100 purse.

JOHN A. MCKERRON 2:04 1/2.

Palmer Clark writes of the above named son of Nutwood Wilkes as follows:

John A. McKerron 2:04 1/2, the wagon champion and the fastest record trotting stallion now standing for service in the United States, bids fair to have a successful year with his get. While a large number of them are in training in various localities, especially promising reports are being received from the stallion Jack McKerron (2) 2:23 1/4, and the three-year-olds, Nancy McKerron (2) 2:18 3/4, and Ripy (2) 2:23 3/4. Jack McKerron is a six-year-old stallion, whose dam was Ximena (also dam of the pacing mare, Sunland Belle 2:08 1/4, etc.), by Bourbon Wilkes. His record was the fastest ever made by a two-year-old colt over a half mile track when it was accomplished. He is owned by General W. B. Chisholm of Cleveland, Ohio, and is being prepared for his engagements by Bert Shank. His fastest work has been a mile better than 2:12.

Nancy McKerron is out of the ex-queen of trotters, Nancy Hanks 2:04 who is the dam of Admiral Dewey 2:04 1/4, and Lord Roberts 2:07 1/4, as well as several others in the list. She was bred by J. M. Johnson, Ponkapoag, Mass., and was purchased when a yearling by John Madden for his sons, Edward and Joseph. Late in the fall of 1908 she was started for a time record at Lexington and trotted her heat in 2:18 1/4. Billy Andrews has her now at Detroit. She is a candidate for all the futurities.

Ripy is also a futurity eligible, and is in Vance Nuckols' stable at Cleveland, Ohio. He is out of L. Pauline Simmons 2:24 1/2, by Simmons 2:28, a mare that trialed close to 2:10, but whose disposition was such that it prevented her from ever becoming a successful race winner. Ripy was started in a few colt stakes over Ohio half mile tracks and at Lexington trotted a very creditable mile in the presence of many turfmen.

John A. McKerron's success in the stud must be agreeable to his host of admirers in all sections of the country, and particularly to his owner, Harry K. Devereux of Cleveland, and his victories over the best horses of his day were among the greatest ever won by a trotter.

The horses now on the circuit should be stepping some by the time they reach Pleasanton, and the track's race records may be lowered. The race record of the track is 2:06 1/4 for pacers and was made in the third heat of the 2:08 pace in 1907, when Sir John S. by Diablo defeated Miss Georgie, Miss Idaho, John R. Conway, Delilah, Kelly Briggs and Cresco Wilkes in straight heats in 2:08 1/2, 2:07 1/4 and 2:06 1/4. The trotting race record of the track was also set that year when Oveta by Caution won the first heat of the 2:14 trot in 2:12 1/4, and won the race after losing the second heat to R. Ambush in 2:13 1/4.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE INLAND EMPIRE.

Sportsmen of the northwest and particularly the lucky individuals who are located at Spokane, or within easy reach of that thriving and enterprising city, are to be envied in the many opportunities of a tempting variety of sport they apparently can take advantage of at short notice. That is, if the following story by D. R. Stansbury, in the Spokesman-Review can be relied upon and we believe it can:

Probably nowhere in the United States is there a territory of equal size that can boast of the range of hunting and fishing that is found in the Inland Empire. For the lover of excitement, daring and danger, there are the moose, the grizzly and the cougar; for those more timid or desiring sport with the shotgun there are innumerable waterfowl and grouse; for the devotee of the fly and rod may be found nearly every variety of game fish, both in lake and stream, while for those whose pleasure tends toward larger prey there is an abundance of sturgeon, salmon and the like.

Only a few hours' ride from Spokane lies Hayden lake, nestling among pine-covered hills, near enough to civilization to be easily accessible by trolley, yet far enough away to afford the most delightful hunting and fishing. In this one locality three varieties of deer abound, the white tail, or Virginia deer, the black tail and the mule tail deer. Black and brown bears are common and occasionally a cinnamon may be found, though these are becoming more and more rare.

To those who relish a spice of danger the cat family affords an excellent opportunity, for three species are to be found in the pine-crested hills about the lake, the cougar or mountain lion, the Canadian lynx and the bob or wild cat.

As a pleasure ground for fishermen few spots can equal, almost none excel, Hayden lake. Three kinds of trout tempt the angler: The cutthroat variety predominates, while rainbow and mountain trout are not infrequent catches. Landlocked salmon have been planted and a few of large size have been caught, one weighing 5½ pounds being shown in the fall of 1908.

Black bass have been stocked in the lake and are increasing rapidly in size and numbers. Fish weighing as high as six pounds have been taken from the lake and the sport is continually growing better.

The waters of Lake Coeur d'Alene are literally full of rainbow, cutthroat and brook trout, while black bass fishing, especially toward the mouth of the St. Joe river and in Chatcolet lake, an overflow of Coeur d'Alene, is of the finest.

The timber around this lake contains the common varieties of deer, while the elk, bear, cougar and lynx are not uncommon. The St. Joe river is known as one of the finest trout streams in the northwest.

Fernon lake, one and one-half miles from Coeur d'Alene, is the lake where black bass were first planted, and last year gave up the prize bass, tipping the scales at seven pounds and measuring 21 inches.

Sucker lake is probably the finest bass lake in the Inland Empire, strings of 50 to 75 large bass being taken in a single day. There are good accommodations for the sportsman and the lake is within plain sight of Old Baldy.

Good bass and trout fishing is also to be found in Newman lake, and through its accessibility, proximity to Spokane and excellent tourist accommodations, it is a favorite among sportsmen. Both varieties of fish thrive in this lake and there are more trout there this year than for several years past.

Liberty lake is a favorite spot for fishermen, both because the fish are there and because it is but a few minutes' comfortable ride from the city. Bass and trout were planted there three years ago and are doing finely, strings of 15 to 25 a day not being of uncommon occurrence. These fish run as high as 15 inches in length.

Fish Trap and Williams lake are near Sprague, and here it is that the deep-water perch abound. Good-sized bass are also found here, but there is no hunting in the vicinity, it being well-settled agricultural country.

Clear and Silver lakes give excellent bass fishing, and both have been stocked with the eastern sunfish. Clear lake has also been stocked with the small mouthed bass, now two years old, and they are doing finely.

The Colville river, running north and emptying into the Columbia river at Kettle Falls, contains some fine trout. Good duck shooting is found along the marshy shores near Chewelah and Colville. Sheep creek, near Loon lake, also has good trout fishing. The lake itself is known for its trout and bass.

Spirit lake, located on the Idaho & Washington Northern Railroad, is celebrated not only as a summer resort but for unusually good trout fishing. Rainbow, cutthroat and lake trout are found, and also landlocked salmon, planted there, have been caught recently.

Melders lake is a private preserve, full of cutthroat

trout. Some very fine catches have been made there in the last year.

Fish lake, nestling near the base of Old Baldy, gives the fly-fisher some of the best trout fishing to be found. Cutthroat and brook trout abound there. The latter running up to 15 inches in length. This lake is said to contain some of the largest sturgeon in this vicinity; they are occasionally caught. Deep water perch are also found at their largest size.

Fishermen call Priest lake the best trout lake in the west. The trout are mostly of the cutthroat variety. Strings of 100 fish have been taken, and they average one and one-half pounds. The lake also contains a great number of char, or bull trout, which can be taken on the spoon.

Some of the best hunting in the west is to be found around this lake. Deer, bear, lynx, cougar, elk, and moose are still common, and are not difficult game for the experienced hunter, while at the extreme north end the bald-faced grizzly is still found. The streams running into Priest lake are infested to the limit with trout.

The home of the char in the Inland Empire is undoubtedly Lake Pend' Oreille, on the shores of which Sandpoint is located and which is tapped by three lines of railroad. The rainbow, cutthroat and silver trout have been taken from this lake, some of the latter having weighed as high as 27 pounds. The char will frequently tip the scales at 19 pounds, and fishing for them is a favorite sport in this vicinity. There are also sturgeon there, and one weighing over 200 pounds was recently landed by an Indian while out for char. All the streams and small lakes adjacent to this large sheet of water teem with the mountain and steelhead trout.

In the uplands about Pend' Oreille big game is plentiful, conditions seeming perfect for its propagation.

At Lake Sullivan, down the Pend' Oreille river, the trout fishing is second only to that at Priest lake. Here also big game abounds. Sullivan creek is the haunt of bears in considerable numbers, lying between the two lakes. Caribou, now becoming exceedingly rare in all parts of the country are also occasionally sighted near Sullivan lake.

For the sport-loving city man who can take but half a day at a time for his fishing the Spokane river offers wonderful attractions and variety in its game fish. In a few years it will be one of the best trout streams in the country. Three-quarters of a million trout have been liberated in its waters by the various clubs at Spokane. It is now stocked with rainbow, cutthroat, brown, eastern brook, steelhead and native trout, and some weighing 10 pounds have been landed within the city limits—within a few minutes' walk of Howard street and Riverside avenue.

The Little Spokane, a branch of the Spokane river, has been stocked with the same fish as the main stream and has also a state fish hatchery on it. It is listed among fishermen as a good stream for real sport.

Deadman creek, Deep creek and others tributary to the Spokane are fine fishing, the varieties being much the same as in the main stream.

The Coeur d'Alene river, especially in the north fork, furnishes fine sport for the fisherman. The varieties are much the same as in the Spokane, although perhaps not so extensive, as this stream has not been so well stocked.

Few spots are so favored for the hunter who likes an occasional shot at "bob white" as the Inland Empire. The birds until a year ago have been under protection of the law, the country being stocked. They have multiplied wonderfully and the opens are now full of them. Prairie chickens, lovers of the fast disappearing bunch grass, are now becoming scarce.

The blue mountain grouse and pheasants are quite numerous and good hunting is to be had in the hills surrounding Spokane. A large number of Hungarian partridges were turned out within the last two years and they are multiplying rapidly. Within a few years this bird will be added to the long list open to the hunter, and should prove excellent sport.

Duck shooting is fine in almost all parts of the Inland Empire. The potholes and lakes around Sprague are full of birds in the fall and spring and hundreds of hunters make a semi-annual pilgrimage to the favored spot in search of sport. Moses lake, in the central Washington region, produces thousands of ducks and geese each year.

And it is the same story everywhere in the Inland Empire—a paradise for the sportsmen.

A world's record was made at Catalina last week by Mrs. Phil S. O'Mara of Salt Lake City, when, with six-six tackle, she caught a yellowtail weighing thirty-three pounds. Phil S. O'Mara, her husband, who is fishing with her, holds the world's record for hick seabass on nine-nine tackle. He made the record last season after fighting a 240-pound fish for four hours and twenty minutes, finally landing him. Mrs. O'Mara is the first woman who has fished with six-six tackle successfully, and few men are able to handle a big fish on this weight of rod and line, it being a mere thread and a toothpick-like pole.

FISH LINES.

For the local angling enthusiasts who were in the throes of puzzling selection for a desirable trout-productive outing during the present week-end holidays, most gratifying are the reports from Castella, Le Moine and Sims, those glorious old standbys of the Upper Sacramento.

For the past two weeks the best fly-fishing prevailing for years was at the command of the lucky ones who were on the river. George Walker and William Kennedy, who were at Sims for two weeks, landed full baskets of fish daily. Messrs. Ransom, Havens and Matthews, a trio of Oaklanders, turned up at evening each with limit baskets. Floyd Judah just had a "look-in" for a Saturday to Monday outing, and came back to this city jubilant with a creel of the handsomest trout brought down from the Upper Sacramento in years.

Mr. H. F. Elliott found fly-fishing near Castle Crags excellent on June 16th. He landed 30 fine fish.

All of the varied insect life and flies peculiar to that fishing water have made appearance in plenty, which advent is what the fly-fishermen have been looking for.

The favorite lures this season are the black gnat and Palmer fly with peacock body and red tail. Good baskets have also been taken on the gray and brown hackles, Benns' royal coachman and the improved governor. These latter flies can usually be relied on in many waters.

The "Call of the Wild" is potent these summery days, and many outing trips are now in commission and many more contemplated.

Dr. J. Auburn Wilborn has left for a two weeks' trip at Pelican Bay, an arm of Klamath lake, where the trolling for huge trout must be experienced to be properly appreciated. W. H. Hilegass left Thursday for a ten days' stay on Battle creek, where, above the power company's dam, the trout swim about all fried to a toothsome crisp, with silver forks sticking in them, each benevolent fish courteously inviting the anglers to come and eat them.

The trout are wise, and should here be placed above the suspicion of persiflage, their hospitable attitude is prompted by an individual interest that should be mutual—what they want is a fish ladder at the California Power Company's dam.

Mr. and Mrs. Jeff Wells are of a different fancy and will start from Santa Rosa, in a light camping wagon "drawn by muels," and off for a three months' trip. Think of that! At Newcastle he will pick up a friend and wife, and thence to the Truckee river, later on through the Sierra valley, where trout lakes and streams are too numerous to mention, and then on down to the Big Meadows country—a land of sunshine, buttermilk, honey and plenty of big speckled trout.

Mr. and Mrs. Al. M. Cummings leave tomorrow for about a two months' trip in the Sierra fishing region. Al. will make the objective point a section of country about 40 miles north of Truckee. This territory affords a choice of possibly 50 fine trout streams, tributaries of the Yuba River in the Sierra Valley. A number of trout lakes are within reach, all of which afford splendid fishing.

James Maynard and Nat Boas are back from a fishing trip to Fall River, in the northern part of the State. Trout were rather plentiful, but the returned anglers did not enthuse much over the fighting qualities of the fish they hooked.

Trout fishing near Auburn is pleasing at present, if the excellent box of trout sent to friends in this city by Guy Walsh is any criterion to go by.

Local Truckee angling enthusiasts are quoted as saying the trout-fishing at present was never better in the Truckee river and tributary streams reached from Truckee. The water has run down and cleared so that fly-fishing is in fine shape and everyone who has been out recently has taken the limit. No doubt there will be a goodly representation of Fly-Casting Club members at the clubhouse these few holidays, from to-day until Monday.

Fishermen were two weeks ago taking fine big trout from Lake Tahoe in large numbers. In fact, the fishing is better now than it has been for years. The lake is high and was still rising. Fishing in the little streams was not good, owing to the high, muddy water. There are, however, lots of trout in the streams, and as soon as the water goes down there will be fine fishing.

Whoever has intimated that the fish at Lake Tahoe won't bite is either a pretty indifferent angler or else hasn't been there, for since the opening of the season there have been steady shipments on each outgoing train, some for the market and also a great many as presents to anglers' friends in the valley and along the coast. The biggest shipment so far this season from the lake passed through Truckee recently when twelve hundred pounds of the speckled beauties were brought in on the narrow gauge and forwarded to different points.

J. R. Wood and H. S. Sperry both enjoyed the fine fishing at Tahoe recently.

Mrs. Hugenon of Salt Lake City recently caught a 14-pound "silver" trout while fishing off Point Rubicon, Lake Tahoe.

Charles Urfer and his party from this city have just returned from a three weeks' fishing and camping trip at Lake Tahoe and vicinity, with a pleasing few days at Donner lake sandwiched in. At Donner lake it was no trick to take daily limits of "cutthroat" trout, for which finny prey they found a live minnow the best lure and still fishing the proper style of fishing. Mackinaw trout can also be taken

in Donner lake with live minnows. Bud Temple and Vic Noble, two Truckee sportsmen, recently landed several three-pounders.

Catfish are regarded by anglers as a menace to the trout supply of Donner lake. These fish are plentiful and a "holy terror" for trout spawn destruction. They do not oother the trout fry, however. They arc too sluggish for the lively young trout.

One enthusiastic angler gives out the cheering news that around Glen Alpine fly-fishing is excellent. The snow is melting away rapidly and fishing is daily improving.

Independence lake is now returning excellent trout dividends to visiting anglers. Recently Will Hay, Tim Owens, Will McKnight, J. H. McNeill, John Cabona and Frank Armbruster, a party of Truckee knights of the split bamboo, returned from a day's fishing at Independence with an average of 20 pounds of fine trout apiece.

Dr. Powell of Stockton and L. S. Upson of Sacramento, have lately returned from a trip to the Yosemite valley. They went with the intention of making a raid on the trout before the usual rush of summer tourists had thinned their numbers. They were woefully disappointed, however, as the water was so high that the fish would not look at a fly. It was Mr. Upson's first trip to the valley and he is very enthusiastic over its beauties. He had to keep to the trails all the time, as the floor of the valley was still covered with water, the streams having overflowed their banks.

It is seldom that large trout are caught early in the season, states a Ventura angler, but this year seems to be an exception. Several are reported to have been hooked out of the Matilija over 20 inches long and one or two at least have touched the 2-foot mark.

The Paper Mill creek in Marin county is still productive of nice trout and an outing for the angler who knows the stream and how to use his rod and fly effectively. James Lynch, Al Larsen, Emil Acceret, Frank Dolliver, Abe Banker, Wm. Eaton and Ed. Coben fished the creek from Camp Taylor down to Garcia, and each rodster accounted for from 16 to 20 trout of good basketable size.

Two local anglers, George Uri and Jack Presse, recently returned from a two weeks' camping and fishing trip on the Guallala river, near its mouth, in Sonoma county. Trout were plentiful. They found the "bar" closed and opened it one day. This enabled a run of steelhead ranging from one-half to a pound to get upstream. In fact, there was a run of fresh ocean fish similar to what occurs in the Eel and Russian rivers. Their work was knocked out shortly by the surf and the "bar" is again closed. Uri landed the largest trout, one weighing three and a half pounds.

"Midnight" Miller, "Abalone" Baker and H. Becker fished the Purissima last Sunday near its headwaters, at a place known as the "slide" since the big earthquake. Each caught an excellent casket of trout. Some fish were half a pound in weight.

Besides the attractions of the various trout streams along the south shore, now easily accessible by the Ocean Shore Railway, other pleasing inducements are offered in the fine surf and shore fishing to be found at many points. A recent Saturday afternoon delegation from the California Anglers' Association went to Moss Beach. They took advantage of the lowest tide of the year, one foot one inch below normal, and secured plenty of large abalones, fat mussels and all sorts of curious and beautiful marine flora and crustacea. Sea trout, capazoni, salt water eels and other fish were also taken. Hugh Copeland, Ike Uri, Mose Uri, H. Remensherger, D. Lutz and others enjoyed the trip.

Joe Dober, a popular local devotee of salt-water angling, is again ready to try for striped bass, after having been confined recently to his home by an attack of illness.

Striped bass fishing in the Tiburon lagoon on Sunday last was rather good. About 25 fish were taken on clam baits. None of the fish caught were very large.

Striped bass have been much in evidence in the sloughs near Greenbrae. At San Pablo J. L. Gotthelf and Joe Meyer fished for the last three days and caught a large number of bass running from three to six pounds. In San Antonio slough a few small striped bass have been taken.

Advices from river points between Sacramento and Rio Vista state that striped bass fishing is good and large catches are being made in Prospect slough and other sloughs along the up-river islands. C. R. Kerchival of Sacramento captured 42 striped bass, one weighing 26 pounds, one day last week.

Near Vernon, one night last week, two Sacramento anglers fished a lake near the mouth of Feather river and caught 30 striped bass, running in weight from 8 to 10 pounds. They, however, had to fight with mosquitoes for their lives all night long. Clams seem to be the effective bait for the fish in the up-river waters.

Salmon fishing in Monterey bay for two weeks past has been good on both sides of the bay, the fish run from 15 to over 30 pounds.

Black bass fishing is retarded in the upriver basin by reason of the high water. Charles P. Landresse, Charles K. Kewell and Ed. Conlin fished for black bass three days last week in Prospect slough, above Rio Vista, with but indifferent luck. Striped bass from three to twelve pounds, however, took the spoon lure with avidity and in numbers.

Black bass fishing in the vicinity of Colusa was never better, limits are very easy and plentiful.

GRAND AMERICAN HANDICAP.

At the finish of the Grand American Handicap shoot on Friday, June 25th, four shooters were tied for first place with 96 each out of a possible 100. They were Fred A. Shattuck, Columbus, O.; John R. Livingston, Springville, Ala.; William N. Wetleaf, Nichols, Ia., and George E. Burns, Cleveland, O.

The tie was shot off at 20 targets on Saturday morning. Shattuck won out on a straight score, Livingston broke 19, Burns 18, and Wetleaf 17. Shattuck is the popular secretary of the Columbus Gun Club.

The feature event of the G. A. H. was started late on Thursday and concluded Friday night. Eighty-seven squads, 435 shooters, started, 313 men finished. There was a total of about 460 entries, 25 of which forfeited, among them being J. A. R. Elliott and F. D. Alkire.

The purse amounted to \$4,053; \$405 to first, \$364 to second, \$324 to third and \$283 to fourth high guns—the first four moneys, according to this would be divided by the four 96 men, \$1,376 or \$364 each.

Fifth money was \$243, sixth \$202, seventh \$162, eighth \$121; the next six \$81.25 each; the next thirty-six \$40.50 each—50 moneys in all.

There were 6 men in the 95 hole, A. S. Wyckoff, D. Barstow, H. I. Hess, W. Shattuck, B. T. Cole and C. H. Peck. Seven shooters broke 94, thirteen connected with 93, fifteen broke 92, twenty-one smashed 91 and thirteen scored 90 breaks.

After Livingston seemed to have the first money in his grasp at the end of the fourth round, wherein he lost but one target, he "fell down" badly in the last twenty, just as Chauncey M. Powers did in the Grand American of two years ago, when he also seemed to have the race won.

At the time Livingston dropped his three targets out of the last twenty in rapid succession no contender appeared to be within striking distance of him. But Shattuck and Wetleaf both steadied down in their last twenty and tied the leader's score.

This left but one man with a possible chance to win. It was George E. Burns, a veteran of long practice, who shot from the sixteen-yard line. Had he been able to make a clean sweep in his last twenty, his total would have been 97, which would have won. But on his first target he missed, or at least barely "dusted" the clay missile, and it went skimming away unharmed. He broke his next 19 straight and this made his score 96, leaving him one of the winning quartet.

Of the four men, "Billy" Wetleaf seemed to suffer the least from nervousness. He shot his last twenty in the same unperturbed fashion as his first round and was in no way disturbed by the crowd which gathered around the traps. On the other hand, Burns and Livingston were plainly disconcerted by the spectators, who formed a half-moon about the shooters and who collected in crowds at the traps, where any man, who had a chance to tie the leaders, was shooting his final string.

Fred A. Shattuck, familiarly known as "Doc," hails from Columbus, and also shot a steady race, as he had to "come from behind" to catch the leaders at the time. The Iowa contingent strongly supported Wetleaf, as he hails from that State, his home town being Nichols, Iowa, a place near Muscatine. He had been doing well this summer in various shoots through the State.

Fluctuations in the standing of the shooters made the contest one of the closest and most exciting in the history of the event. For a time it seemed as if the veteran Rolla Heikes would take his second Grand American, as he smashed target after target and was one of the first to complete his series. He broke 94, which stood as high mark for nearly the entire day. Fred Gilbert made but 93. Something of a surprise turned up in the professional line when Dan Barstow of St. Louis broke 95, making him the highest professional in the shoot.

Early in the race it was seen that many of the strongest shots were beaten. By the time Mrs. Topperwein had completed her round her chances were hopeless, but she shot out the route. R. W. Clancy, a professional, did well and shot a steady race. For a time it seemed as if he would prove a dangerous factor, but he missed just two targets too many to put him up with the leaders.

Every contestant of the 435 faced the firing line and the big event went through rapidly, once it was well started. John Philip Sousa was soon out of a possible chance for winning, but he kept on with the race and finished his score. "Rube" Waddell, the baseball pitcher, furnished one of the surprises of the day. Although he made an extremely poor showing in the opening round in the Grand American of Thursday, he shot in really creditable fashion, and, had it not been for his score of previous day, would have been in the money.

The four men who were tied for first position were all at long odds in the handbook which was operated on the event. In fact, it was a case of "write your own ticket" on three of them. Livingston was held at odds approximating 40 to 1, as he had a reputation in the South as an able marksman. He won the Southern Handicap Preliminary two years in succession.

The trophy this year is a gold medal watch box. It is studded with 18 diamonds in a circle and a one and a half carat diamond in the center.

At the close of the Grand American rounds Friday Fred Gilbert stood as high professional for the entire week, although Barstow had broken two more target than he did in the stake itself.

Third Day, Thursday, Chicago, Ills., June 24, 1909.—The Grand American Handicap. Open to all. One hundred targets, unknown angles, \$10 entrance (targets included), handicaps 16 to 23 yards, high guns—not class shooting, \$200 added to the purse. In addition to first money, the winner received a trophy, presented by the Interstate Association.

Scores of the four men who tied for first position were: J. R. Livingston (19).....20 20 20 19 17—96 G. E. Burns (16).....20 19 19 19 19—96 Fred Shattuck (18).....19 19 19 19 20—96 W. Wetleaf (19).....19 20 20 17 20—96 Scores of those who completed their five rounds in the Grand American, with their handicaps follow:

Table listing names and scores of participants in the Grand American Handicap, including W. R. Crosby, Fred Gilbert, L. S. German, W. H. Heer, G. W. Maxwell, Ed. O'Brien, C. G. Spenser, J. R. Taylor, Guy Ward, G. L. Lyon, Harry Dixon, J. W. Garrett, J. R. Graham, F. O. Heikes, W. H. Huff, S. A. Hunter, J. M. Hughes, William Veach, J. S. Young, C. A. Young, Neaf Appar, F. G. Bills, M. C. Bolton, R. E. Barber, H. J. Borden, T. H. Clay Jr., H. W. Cadwallader, C. H. Ditto, W. B. Darton, G. V. Dering, Harry Dunnill, Fred Ellett, F. M. Fuller, F. E. Foltz, H. D. Freeman, Sim Glover, T. E. Graham, M. E. Hensler, W. Henderson, H. C. Hershey, Joe Kautsky, H. W. Kehler, C. O. Le Compte, Barton Lewis, J. R. Livingston, A. I. Miller, G. A. Olsen, Lew Reed, George Roll, H. E. Rogers, Z. J. Squire, W. D. Stannard, Mrs. Topperwein, D. A. Upson, George Volk, W. Wetleaf, L. I. Wade, J. B. Barto, C. E. Benyon, Ed. Bank, J. W. Bell, J. H. Bauer, D. Barstow, P. Bagserman, W. C. Boltman, D. D. Brey, A. C. Connor, H. H. Clay, S. F. Dods, Bert Dunnill, F. J. Dreyfus, J. F. Duss, F. M. Edwards, E. A. Everitt, J. W. Ewing, F. M. Ehler, E. H. Finley, J. A. Fisher, E. R. Franzier, S. H. Fitzsimmons, Frank Fisher, E. S. Graham, W. G. Green, H. D. Gibbs, C. Gottlieb, L. A. Gates, A. M. Hatcher, Abdon Holt, H. I. Hess, Harry Hopkins, W. G. Hearne, J. E. Jennings, K. P. Johnson, A. Kellam, R. Kuss, M. Knausse, J. E. Lane, H. S. Mills, C. W. McFee, T. A. Marshall, G. K. Mackie, L. J. Mitchell, R. Merrill, H. M. Mearney, O. H. Nutt, A. Olsen, F. D. Peltier, J. H. Pumphrey, John Peterson, C. G. Rotnour, William Raup, William Redley, J. B. Snowden, W. S. Spencer, J. H. Smith, Fred Shattuck, A. J. Slauber, J. H. Starr, George Tucker, W. D. Townsend, Alex. Van, B. F. Veach, A. A. Winesburg, J. F. Wulf, J. V. Winters, N. M. Wise, C. H. Albright, T. M. Buckingham, Willis Bell, F. M. Hoyt, F. Hezewood, R. W. Hukes, R. G. Hooks, George Kestler, T. H. Keller Jr., Frank Lee, F. L. Lohler, G. G. Miller, F. P. Jones, F. Miller, R. Miller, M. R. McKinnon, A. M. McCrear, J. T. Park, H. Peck, H. Pearce, Samuel Rice, E. W. Reynolds, G. A. Steinberg, J. T. Skelly, F. P. Stannard, W. H. Shultz, F. Straughm, E. M. Stout, C. E. Shaw, H. E. Snyder, C. A. Thorpe, H. E. Peck, J. A. Blunt, C. K. H. Byrne, E. Cook, H. Wehmhoefer, James Church, C. A. Antoine, S. G. Lewis, J. P. Sousa, M. Ballou, E. Erickson, C. M. Franke, M. Fetherston, E. Fisher, C. A. Galbraith, W. F. George, E. L. Grobe, W. G. Gragg, P. J. Graham, W. C. Gruhn, R. Gilman, Grundmann, H. Green, J. F. Goldsberry, C. Hagenbacher, Fred Wince, M. E. Hunt, W. Hamel, E. H. Houghton, L. D. Pollard, W. Quade, E. Rixley, E. Rutledge, R. Simonetti, F. C. Suhr, W. E. Spencer, H. R. Stadel, C. R. Selig, C. F. Selig, H. D. Smart, O. Sears, G. Stephenson, J. Sheldon, E. B. Shogren, J. R. Shrigley, F. C. Schaffer, C. A. Stillwell, W. A. Stone, Southard, J. Stockley, C. P. Steany, F. Stemmer, A. J. Spinney, R. B. Snowden, E. Thomas, G. W. Tolen, E. D. Telling, P. Turner, D. Thompson, H. Thwaite, W. Veatch, A. E. Von Wald, Van Burton, E. O. White, G. F. Waddell, H. R. Wynne, J. Austin, H. A. Aughey, J. H. Anderson, J. Aylesworth, E. Anderson, O. Anderson, T. E. Armstrong, H. Amman, A. Anthony, C. Becker, L. W. Wirters, J. J. Blanks, J. T. Brown, C. H. Barribal, E. Bosley, B. H. Black, G. E. Burns, Bartlett, George Bolton, F. G. Burnham, W. E. Burton, W. Beissenin, Jesse Parker, E. Beckwith, E. Beckwith, A. F. Hebard, L. Humpfer, F. Hammond, G. Hager, H. Holverson, P. Hoyer, C. N. Hunston, L. N. Huff, H. Hammersmith, W. M. Hamey

J. C. Bond	17	89	A. W. Harken	16	74
H. W. Benson	17	45	J. H. Johnson	16	68
W. F. Brooks	17	82	C. Johnson	16	85
C. A. Courtney	17	87	M. H. Johnson	16	79
Ed. Campbell	17	84	P. M. Keller	16	88
H. V. Velmeyer	17	82	L. E. Kennedy	16	64
O. von Lengerke	17	82	J. Kammerman	16	90
P. C. Ward	17	82	J. H. Keuckel	16	84
A. S. Wyckoff	17	95	L. Kumpfer	16	74
Homer Clark	17	82	N. L. Richmond	16	72
R. W. Clancy	17	94	H. L. King	16	83
Skaden W. Car	17	86	R. E. Loring	16	86
V. K. Carter	17	83	H. W. Lefingwell	16	80
V. K. Dodge	17	86	N. Moore	16	88
C. G. Dockendorf	17	91	F. W. Myreck	16	87
J. S. Frink	17	82	W. H. Mathews	16	81
D. A. Edwards	17	87	J. D. Marten	16	84
W. Flewelling	17	89	N. T. Miller	16	88
Hugh Fleming	17	86	J. Maegerlein	16	73
Fred Frazier	17	82	G. M. Mashek	16	92
S. Glenn	17	78	A. W. McFee	16	82
J. B. Goodbar	17	82	S. McKinley	16	77
Ira Galbraith	17	90	W. McVicar	16	74
Arch Glover	17	79	C. L. Nickel	16	73
D. D. Grass	17	88	J. Near	16	83
F. Gentleman	17	63	H. J. Wilcox	16	60

Frank Fisher of Eagle Grove, Ia., won the Preliminary Handicap on Wednesday, June 23d, breaking 94 out of 100 targets at 18 yards. Fred Gilbert with 92 at 21 yards was high professional, thus giving premium honors to the Hawkeye State. The number of shooters who shot out the event was 323.

The Preliminary Handicap was at 100 targets, 80 singles and 10 double rises, open to amateurs only, \$7 entrance, targets included, handicap 16 to 23 yards (21 yards was the limit distance), high guns, not class shooting, \$100 added to the purse; G. A. H. handicaps governed in this event. Doubles were advanced two yards from handicap distances when they were shot. The winner also received with first money the Interstate Association trophy.

Dennis A. Upson of Cleveland, O., won the Amateur Championship by breaking 188 out of 200 (in the G. A. H. he only connected with 69x100). F. E. Foltz of McClure, O., was second with 187, Woolfolk Heuderson of Lexington, Ky., broke 195 and Bert Dunitl of Chicago broke 184.

This event called for 160 singles and 20 double rises at 18 and 16 yards, respectively, unknown angles, \$20 entrance, targets included, high guns, not class shooting, \$200 added. First money and the Interstate Association trophy to the winner. Sixty-six entries were listed for the Amateur Championship.

Fred Gilbert of Spirit Lake, Ia., won the Professional Championship, scoring 193 out of 200. This race was open to "pros" only, there was a total of 44 representatives shooting in the various events, mostly for "targets only." The conditions were 160 singles at 18 yards and 20 double rises at 16 yards, unknown angles, \$20 entrance, targets included, high guns, not class shooting, \$100 added. First money and the Interstate Association trophy to the winner. Billy Heer of Enid, Okla., was second with 191 and Charles Spencer of St. Louis third, with 190.

The record for the Grand American is 99 targets, made by R. R. Barber of Minneapolis when he won the G. A. H. held at Indianapolis in 1905.

Although the G. A. H. at Chicago in 1907 holds the record for total entries the shoot last week is the banner shoot for actual attendance and competition of shooters.

On Wednesday, the second day, Mrs. Ad. Topperwein carried off the greater part of honors for the day as she not only tied Fred Gilbert, Bert Dunitl and "Billy" Heer for high professional total in the postponed events, breaking 96 out of 100 targets, but she also made high professional average for the day by breaking 79 out of 80 in the four series of twenty targets which remained for her to complete.

Harvey Dixon of Orenego, Mo., led the entire field in totals, however, as he smashed 97 out of the 100 and also won high average.

It was not until noon that the five events, 20 targets at 16 yards, which were begun on Tuesday, were finished.

Though the traps were in good working order there were no clean scores registered Wednesday. Ed O'Brien, the professional, started out better than any of the others and broke forty straight in the first two single events, but in the third, the "doubles," he fell down and missed six targets. H. I. Hess was the only expert to master the doubles and he broke twenty in a row without a skip. Bill Crosby, Fred Gilbert, Billy Heer and Charley Spencer all found the "doubles" troublesome and missed frequently, while Jay Graham, the brilliant Long Lake (Ill), shot, actually let nine clays get away from him in this particular event.

When the entry list closed for the G. A. H. the bookmakers got busy. Just outside the grounds, with only a convenient wire fence separating them from the shooters, three bookmakers were making a book on the big shoot, and they handled a lot of money during the day. All sorts of fancy prices were laid when the book opened, but it only took a few piker bets to make the man with the chamouis rub while the favorites continued to fluctuate.

R. Brinkley Snowden, a practically obscure trap-shooter from Memphis, Tenn., finally ruled favorite over the big field when the market steadied, and at the close of the day he was held at 5 to 1. Snowden's price opened at 100 to 1, and as he was shooting from the comparatively easy sixteen yard mark he looked so good to his Southern friends that they bet on him to a man.

From 5 to 1 the prices ranged to 100 to 1 and better in some cases. Gilbert and Crosby were each 15 to 1, Jesse Young, the Illinois amateur champion, was held at 15 to 1, while the price against the clever

Mrs. Topperwein was 25 to 1. Jeff J. Blanks, who won the Grand American there in 1907, was a 25 to 1 shot, while several stars could be had at even longer odds.

Towards the wind-up the strain was evidently a bit too strong for Mrs. Topperwein, however, she holds the record for a shooter of the opposite sex.

Dan Bray of Omaha, the one-eyed marksman, was a figure at the traps, for a while, and did fairly well. He was formerly a member of the noted team of three one-eyed marksmen who, in the old days of shooting at live pigeons, had a standing challenge to all shooters with their full quota of optics. His companions in those days were Emil Work of Cincinnati and Fred Quimby of Newark. George Maxwell, the one-armed shot who was on the twenty-one mark in the Grand American for 84 breaks, also hails from Omaha.

Warren Niles, a 13-year-old youngster from Broadhouse, Wis., entered the lists Wednesday and did good work at his targets.

The California Wing Club live bird spots rarely turn out in full force for a July live bird shoot. The attractions of the trout streams and other outing trips are more potent, for the time being than grassing pigeons, and further, back scores can be shot up at the next shoot. Seventeen shooters faced the traps last Sunday at Ingleside. The shoot was originally scheduled for July 3d but was put a week ahead to give the members an opportunity to enjoy the week-end holidays. In the forenoon the west wind was strong enough to handicap several shooters.

Otto Feudner at 32 and 33 yards rise, was high gun for the day, shooting straight scores in both club matches. W. J. Golcher, 30 yards; A. J. Webb, 31 yards; W. E. Murdock, 28 yards; Pete Walsh, 29 yards, and W. E. Greene of Salinas, 30 yards, all shot straight scores in the forenoon shoot, the club medal race. Clarence Nauman, at 34 yards distance and in the heavy wind, failed to connect with his second bird. Fred Munday, 28 yards, lost his fifth bird, which dropped "dead out" of bounds. Lee Sinkey, 26 yards, slipped his second pigeon, a hard right quarterer. Rube Haas, 26 yards, failed to connect with his twelfth bird and just missed a straight score. Harold Havens, 30 yards, lost his eleventh bird. Mr. Havens shot as a club guest and is a very quick and skillful shot. Ed Schultz at 31 yards, lost his first pigeon "dead out." Prather shot up a back score and grassed every bird. Fred Munday killed 11 out of 12 in a back score.

In the afternoon club purse race Feudner, Schultz and E. Klevesahl, Walsh and Havens all shot clean scores. Munday, Greene, Webb, Sinkey and Haas were in the eleven hole. The club members who shot straight scores divided two club purses of \$50 each.

Nauman and Walsh were the winners in the first six-hird pool shoot. Nauman, Munday, Prather, Greene and Schultz were the winners in the next 6-bird race at 30 yards rise.

In the concluding pool shoot at 12 pigeons, 36 yards distance, Havens and Prather each killed straight. The scores follow:

Event No. 1, Club medal race, 12 pigeons, \$50 added, 3 moneys, high guns, distance handicaps—

W. J. Golcher	.30 yds.	2	2	1	2	2	1	1	2	2	2	2	—12
A. J. Webb	...31	"	1	2	2	2	2	2	2	2	2	2	—12
W. E. Murdock	...28	"	1	1	2	2	1	2	2	1	2	2	—12
P. J. Walsh	...29	"	2	1	2	1	2	1	1	1	2	—12	
M. O. Feudner	...33	"	2	2	2	2	2	2	2	2	2	—12	
W. E. Greene	...30	"	1	1	1	1	1	2	1	1	1	—12	
C. C. Nauman	...34	"	1	0	2	1	1	2	2	2	—11		
F. W. Munday	...28	"	2	1	2	*	1	1	2	1	—11		
R. L. Sinkey	...26	"	1	0	1	1	1	2	1	1	—11		
R. C. Haas	...26	"	1	2	1	2	2	2	0	—11			
H. Havens†	...30	"	1	2	1	1	2	1	2	1	—11		
E. L. Schultz	...31	"	*	1	2	2	1	1	2	2	—11		
E. R. Cuthbert	...30	"	2	2	2	0	2	1	2	1	—10		
P. L. Murphy	...29	"	1	1	0	2	0	2	2	2	—10		
E. Klevesahl	...28	"	0	0	1	2	1	1	1	1	—9		
A. Solamina†	...30	"	2	2	2	1	2	0	1	2	—8		
E. C. Prather	...27	"	1	0	0	0	2	1	2	0	—6		
E. C. Prather††	.26 yds.	1	1	2	2	2	1	2	1	2	—12		
F. W. Munday††	.28	"	2	1	2	2	2	1	0	1	2	—11	

† Guest. †† Back scores. * Dead out.

Event No. 2, Club purse race, 12 pigeons, \$50 added, 3 moneys, high guns, distance handicaps—

M. O. Feudner	.32 yds.	2	2	2	2	2	1	2	2	2	2	—12
E. L. Schultz	...31	"	2	2	2	1	2	1	2	2	2	—12
E. Klevesahl	...27	"	1	1	2	2	1	1	1	1	—12	
P. J. Walsh	...30	"	1	2	1	2	2	1	2	1	—12	
H. Havens†	...30	"	2	1	2	2	2	2	1	2	—12	
F. W. Munday	...27	"	1	1	2	1	0	1	1	2	—11	
W. E. Greene	...30	"	1	0	1	2	1	1	2	2	—11	
A. J. Webb	...27	"	1	1	2	2	2	0	1	2	—11	
R. L. Sinkey	...27	"	1	0	2	2	1	1	2	1	—11	
R. C. Haas	...26	"	1	0	1	2	2	1	1	1	—11	
C. C. Nauman	...34	"	1	1	0	2	2	2	1	0	—10	
E. C. Prather	...26	"	1	2	1	1	2	0	1	1	—10	
A. Solamina†	...30	"	2	2	2	0	1	0	2	2	—9	
P. L. Murphy††	.31 yds.	2	1	1	1	1	0	1	1	2	—10	

Pool shoot, 6 pigeons, \$2.50 entrance, 2 moneys, high guns, 30 yards rise—

Nauman	2	1	1	2	2	2	—6
Munday	1	1	2	2	2	—6	
Prather	1	2	1	2	2	—6	
Greene	1	2	1	2	1	—6	
Schultz	1	2	2	2	2	—6	
Havens	0	2	1	1	2	—5	
Webb	1	2	1	2	0	—5	
Walsh	2	1	2	1	0	—5	

Sinkey†	0	0	2	2	1	1	—4
Solamina†	*	0	2	0	1	2	—3

† Birds only.

Pool shoot, 6 pigeons, \$2.50 entrance, high gun, 36 yards rise—

Nauman	2	2	1	1	1	2	—6
Prather	1	2	2	1	1	1	—6
Walsh	1	0	2	1	1	1	—6
Greene	2	2	2	1	1	0	—5
Havens	2	2	0	1	1	1	—5

Pool shoot, 12 pigeons, \$2.50 entrance, high gun, 30 yards rise—

Prather	2	1	1	1	1	1	2	1	2	1	—12	
Havens	1	1	1	2	1	1	1	2	1	1	2	—12
Greene	1	1	1	2	1	2	1	2	1	1	0	—11
Nauman	2	1	1	0	2	1	0	0	0	2	—7	
Walsh	2	2	0	1	0	1	0	1	0	1	—7	
Solamina†	0	2	2	1	0	2	1	0	2	1	—7	

DEER SEASON OPENS WHEN?

Deer hunters are at sea over a clash in dates for the opening of the coming deer season. The Fish and Game Commission have published the dates as being from August 1st to November 1st. This was the language of the act as finally adopted and passed, so it is claimed by the Commissioners and should appear in the printed statutes of this State containing the laws passed at the last session of the legislature.

It seems, however, that there has been error or blunder committed or made and the act, as given in print, now makes the opening day July 15th. In this respect the Commission goes on record for August 1st as the opening day for bucks.

What can be done in the matter is the problem. The confusing faux pas has been conned over by various sporting members of the legal fraternity, several of whom have expressed their intention of going after bucks on the 15th inst.

An opinion of the Attorney General will probably be forthcoming, but whether the precedent will be established of ignoring a printed statute or not is the question. The Sacramento News goes over the ground in the following article:

"A glaring sample of the stupidity that was always apparent in the legislature of 1909 came to light yesterday. A rank blunder occurred in the passage of a measure providing an open season for deer hunting and will be the cause of much annoyance and confusion to the sportsmen of California. The sportsmen of the State, lawyers, and everybody interested in game, have revised chapters and in them appears a bogus statute, in other words, it is no law at all, as it was not approved by Governor Gillett.

The chapter signed by the Governor makes the open season for killing deer begin on the fifteenth of July and continues it until the first of November. The statutes which have been printed and sent out to the lawyers, state that the open season begins on the first of August and continues until the first of November. In consequence should any sportsman be arrested for killing deer between the fifteenth of July and the first of August, he would escape conviction and subsequent fine because it would be asy for his attorney to obtain a certification from the Secretary of State to the effect that the statutes are deficient and incorrect, containing an alleged law that never became effective because it never received the signature of the Governor.

It is very evident that the blunder occurred before it reached the hands of the Governor and it is directly traceable to a fight that was engendered in both houses over its passage. The original bill was introduced by Senator Birdsall and provided that it would be lawful to kill the antlered monarch between the fifteenth of August and the fifteenth of November. This was amended by the Senate to read from the first of August to the fifteenth of November. It passed and on arriving in the House was again amended to read from the first of August to the first of November. Again it was tinkered with to make it read from the fifteenth of July to the first of November and it was this last amended bill that through some stupid blundering reached the Governor's hands and was approved.

Before this, however, it was sent back in its revised form to the Senate, who refused to concur and an agreement was reached between the Houses, that the open season should be from the first of August until the first of November, but through the stupidity of some one this agreed bill was lost in the shuffle and never came to the Governor, although incorporated in the statutes and sent abroad among the public as the true bill."

Reports from Porterville state that the Chinese pheasants liberated last year on the "Vinson place," north of that city, have thriven remarkably well and several coveys of young birds have been seen this season. This habitat seems so favorable it is probable that more pheasants will be put out this year.

In Arizona, the following bounties are paid: For timber wolves, lions or cougars, pumas, panthers and bears, \$10 each; for raccoons, 25 cents; for lynx, wildcats and skunks, \$1.00 each; for coyotes, \$2.00; and in the discrimination of county boards of supervisors a bounty of 5 cents shall be paid for jackrabbits, gophers and prairie dogs.

Drink Jackson's Napa Soda.

FROM EASTERN TRACKS.

Writing to the Review from Lexington, a correspondent says: There was rain Wednesday afternoon and Thursday and the track was not in shape for work until Friday afternoon. Along about noon Friday Gus Macey told some of the boys that he had made up his mind to pull out from here next Saturday for Peoria with his string of campaigners, and that late in the afternoon he would step fast with Spanish Queen, Denver, Country Jay and C. The Limit. Each of these were given three preliminary miles in slow time, and at five o'clock, when they virtually had the track to themselves, Macey came out behind the gray trotter Denver and his son Ramey followed him with Spanish Queen. They scored down four times together, and then Macey trotted away with Denver about one hundred yards in front of the mare. The gray gelding went to the half in 1:04½ and finished the mile in 2:08, last quarter in :30½. He was stopping a bit in the last fifteen yards. Spanish Queen was timed to the same notch, but her performance was decidedly more impressive than that of her stable companion. It was the consensus of opinion that she could have trotted the mile easily a second faster.

As soon as these two were taken back to the barn Macey came out behind C. The Limit, the green pacer son of Searchlight, p, 2:03¼, and Ramey came on with the veteran trotter Country Jay. It was a matter of comment that in scoring C. The Limit came back on a trot, and Country Jay on a pace, but always when they turned around they went away in their regular gaits. C. The Limit seemed to be lame, as he was hopping behind. Macey afterward said that a change in shoes had caused this, and yesterday afternoon he went to the shop, where the new irons were pulled off and the old ones of four ounces were replaced. After scoring down five times Macey went away with C. The Limit, and Ramey, as in the previous trial, followed with Country Jay about one hundred yards back. The pacer went to the half in 1:04 and increased the lick around the far turn and into the stretch, coming through the last quarter in just a hit better than :30, finishing the mile in 2:07. Some of the watches had Country Jay's mile in 2:06¾, with the last quarter in :29¾. That he gained a few yards on the pacer is certain. The improvement in this old trotter is wonderful. If he stands up after this trial, and he has shown no ill effects from it, having cooled out admirably, he will be a mighty hard horse to beat this season.

C. The Limit has not carried the admiration of the local colony. They all agreed that he is a grand looking and very speedy horse, but because of the fact that he was given little work last season, many of them are of the opinion that he will not go through a hard campaign this year, and that it would be best to give him two or three races and then put him aside until next year. The pacer Whitelock was the only other from the Estabrook string that was out Friday afternoon. He had four miles, the best of which was in 2:14. Ramey Macey, who is going to campaign him on half-mile tracks in Pennsylvania, was driving him. Macey will give the others in his string their trial during the coming week. He says he will turn out Allendale Queen and Magnus Patch at Allendale Farm late in the summer. They have no engagements at the early meetings.

A horseman who recently spent a couple of days at Dover, N. H., watching Walter Cox work his horses, says that Bisa, the \$10,000 daughter of Bingara, is all and even more than she has been estimated to be. The story that she was going had-gaited for Cox, this horseman pronounces false. He says she is not only going in the best way possible, but that her manners are beyond criticism. Cox can work her around a field at any gait and step her the last end of a mile at a two-minute gait, or he can take her hack at any place in the mile he pleases. She has not beaten 2:16 in her work, but in all her miles Cox has worked her away to the outside of the track in which position a mile in 2:16 is really as good as one in 2:12 at the pole. Bisa's speed, according to this horseman, is marvelous, for he says she can outturn any pacer in Cox's stable, including Argot Boy, 2:03¼, a fact that makes her chances to win the M. & M. look good.

Mike McDevitt has the horses in his stable at North Randall, Ohio, in condition to push right along. The two fastest record ones are Lillian R. 2:04½, and Alice Pointer 2:05½. The former never looked better than at present and is in much better condition this spring than last. She is getting her share of the work, and is working sound. Alice Pointer is in good shape, but what a mammoth mare in size is she! The daughter of Star Pointer has all of her extreme speed, and her trainer will use his best endeavor to get her to the races, which, of course, means a faster record. Joan, a good three-year-old by Directum Spier 2:11¼ dam a Hal mare, acts more and more like the making of a trotter. The full sister of last season's fast trotting filly Czarevna (2) 2:12½, has had her name changed from Peter Pan to plain, simple Grace. She is looking good and there are those who believe she is the making of another fast colt trotter. Among the other youngsters is a Peter the Great colt that has been named David S., and if he meets the anticipations of those who saw him work a little last season, he is to be another fast trotter to the credit of his sire. The rail birds do say he is the real thing. Silver Heels, the fast pacing colt by Jay

McGregor, is also good, not having lost any of his speed.

Patrons of the race tracks near New York will not be permitted to congregate on the lawns in the future to make their oral bets. The stewards of the Jockey Club have decided that the best interests of the turf are not being served by the presence of men making wagers in full view of the occupants of the grandstand. They consider the making of an oral bet a private arrangement between two men, and they ask those who take part in such transactions not to congregate upon the lawn. This move is made with the idea to relegate to the background the speculative part of the sport.

Secretary Horace W. Wilson of the Kentucky Trotting Horse Breeders' Association expresses himself as well satisfied over the number of entries received for the two \$5,000 handicap races for the big meeting at Lexington next fall. He says that while it will undoubtedly cost the association between \$3,000 and \$4,000 to give the handicaps the money will go to the men who have contributed heavily to the association in the past. He also states that he believes the extra attendance on the days the handicaps are to be contested will in a fair way make up some of the loss that would otherwise accrue. In the handicap for trotters such horses are named as Margaret O. 2:05¼, Jack Leyburn 2:04¼, Sterling McKinney 2:06¾, Lillian R. 2:04½, Sonoma Girl 2:05¼, Ruth Dillon 2:06½, Spanish Queen 2:07, Wilkes Heart 2:06¼, Uhlun 2:07¼, San Francisco 2:07¾, Lady Jones 2:07¼, and about 20 others. The pacing handicap promises to be a sensational race, as the field includes Hedgewood Boy 2:02¼, Baron Grattan 2:03¼, Brenda Yorke 2:04¼, Ethan Robert 2:04¼, Alice Pointer 2:05¼, Major Mallow 2:05¼, Reproachless 2:04¼, C-The Limit, Reelfoot 2:06¾, Phoenix, Whitelock, Jerry B. 2:04¼, and other cracks. The Lexington handicaps are real handicaps with no preliminary races, and it is evident that they are more popular among horsemen than are the so-called handicaps in which the preliminary races assumed altogether too much prominence.

Pedigree experts may be somewhat interested in the fact that Belle Acton 2:11¼, recently foaled a horse colt by Fred Cyril, a grandson of Wilkes Boy. Belle Acton is the champion yearling pacer, having taken a record of 2:20¼ at that age in 1892, so that she is now eighteen years old, and this is her first foal. She is now owned by James Miller, who resides near McCook, Neb., and the mare is in charge of L. L. Robinson, who is training a stable at the McCook fair grounds. Mr. Miller will breed Belle Acton to Twist G. B.

A report is current that the very classy string of horses owned at Claiborne Farm, Lexington, Ky., of which J. K. Newman of New York City is proprietor, will be sent to Ed Geers when that trainer returns to Memphis next fall, to be prepared for the campaign of 1910 by that famous driver. Claiborne Farm is the home of those two great young sires, Ormonde and The Director General, and a band of superhired mares, from which there are some young trotters and pacers of the highest class, many of which are developed enough to warrant sending them out to race at the big meetings. Ormonde, himself, is being trained again and will be one of those to be sent to Mr. Geers in the fall. He is by Wilkes Boy, 2:24½, out of the famous Paronella, the daughter of Parkville, that produced Country Jay 2:10¼; Kentucky Todd (3) 2:08¾, etc., and as a three-year-old he trotted a mile in 2:08¾. A slight unsoundness prevented him from racing as a four-year-old, and then he went into the stud, continuing until now. His ailing leg is now as sound as ever, and he is expected to race to a very fast record for Mr. Geers next year.

The fast trotting road four driven by William H. Moore in the coaching Marathon in England last week was a Tichenor-Grand team. Despatches from London state that they covered the distance from Hampton Courts to Olympia in a little less than forty minutes, which is almost a 3:00 gait, maintained for twelve miles, an unexampled performance for trotting coach horses. Starting nineteenth in the race, Mr. Moore's team finished second, passing every other coach excepting Alfred G. Vanderhilt's Venture and making better time than Mr. Vanderhilt's team by about five minutes. Some of the called reports of the race state that one of the English contestants tried to prevent Mr. Moore from passing by, hocking the road with an automobile which accompanied his coach, but that the American horseman finally got past and almost put his rival's leaders in the ditch as he did so. The fact that both the first and second teams to finish in the great race in England were made up of American horses is regarded here as a remarkable evidence of the superior speed and stamina of the trotting bred type.

The Detroit Driving Club has added to the program of the Grand Circuit meeting a purse for three-year-old trotters. It is understood that the event will be a fixture. Its conditions will permit the starting of two or more entries from the same stable.

William H. Sargent, who brought out the great trotter St. Julien 2:11¼, just thirty-four years ago, has left Goshen to train a string of young trotters for C. K. Sober, of Northumberland, Pa.

W. E. D. Stokes is the owner of a yearling trotter that recently doubled a half mile track in 2:27½. The youngster is by Peter the Great 2:07¼, out of Tillie Thompson, by Guy Wilkes 2:15¼; granddam Eva, 2:23½, by Sultan, 2:24. She is being prepared for an attempt to beat the champion yearling record of 2:23.

The American bred trotting mare Mary Glenor 2:24½ that won the international championship at the International Horse Show at London, last month, is by Glenbrook, a son of the old time Albany stallion Shawmut 2:26 by Sayres' Harry Clay 2:29. The dam of Mary Glenor was Mademoiselle, by Woodstock 2:17½, son of Robert McGregor 2:17½. She has never been shown in this country, but she trotted a few races in Ohio in 1907, and gained her record in September of that year at Lexington, Ky. In winning her way to the championship in London she was repeatedly placed above Lucie G., 2:22, the champion light harness horse of 1908 at Madison Square Garden and perhaps the handsomest one of her type that has yet won similar honors at the New York show.

James Farley says that the horses he races this year, including Locust Jack 2:06½, and Prince C., 2:11¼, will be driven either by himself or Ira Batchelder. The strikebreaker has seventeen head in training at Plattsburg, N. Y.

Only one out of Millard Sanders' string will go to Peoria, and that is Wigetta, the M. and M. candidate. She was a mile the past week in 2:08¾, the last half of which was in 1:03½. She is a very oily gaited trotter, and if able to carry the clip will be exceedingly hard to beat.

The Maywood horses will get into the game at Terre Haute. Martha Dillon, named in the M. and M., worked a mile on Tuesday in 2:10½, last half in 1:04. Harry Dillon 2:27½, now a four-year-old, is undoubtedly the best gaited trotter in the Maywood stable. He worked a very easy mile in 2:13 and a half in 1:05 last Friday, and on Tuesday of this week worked the last quarter of a mile in 2:20 in 30½ seconds. In all probability he will not be raced this year, but taken along and carefully trained, as was Lou Dillon in her four-year-old form. Harry Dillon has shown much more speed for his age than Lou Dillon, and is a very much better mannered horse in every way. He is good gaited, wears only a light pair of quarter hoots in front and a pair of shin hoots behind, and these only for protection. All of his shoes together only weigh but 13 ounces, one of the lightest, if not the lightest, shod trotter in this country for his age.

Ruth Dillon 2:06½ is being brought along slowly. She is in fine condition, but has not been faster than 2:23. She will probably be raced first at Detroit.

"Oh, promise me that when you get the tin, you'll buy an auto car and we will spin; we'll wander up and down the boulevard, and when we hit the pike we'll strike it hard; we'll see the wheels go round and sulphur roll, as each man we run down relieves his soul by swearing long and loud and deep and free. Oh, promise me. Oh, promise me. Oh, promise me that you will hold my hand, as we go scorching through Fredonia's land; we'll make the rubbernecks just hold their breath, and dodge us as they would the jaws of death. But should the flame thing break, what would we do? Say, love, you'd better buy a horse or two—a nice 2:13 roadster, fine would he. Oh, promise me. Oh, promise me."—Fredonia, Kas., Citizen.

SPEED AND ACTION, BUT SPEED FIRST.

The general manager of the largest horse-selling establishment in the United States remarked recently that the introduction of automobiles had been to greatly increase the demand for speed in the fashionable carriage horse. "People get used to going fast in their cars," he said, "and when they come to buying coach horses they all want a hit of step—a good hit, I may say. Next to conformation, it's the first thing they look for. If a horse can't step away the dealer is wasting time to show him in most cases, for the customer won't buy. Showy action was the main thing only a few years ago, but 'Get there' seems to be the watchword with everybody now. Of course, the best horse is and always has been the one that combines speed and action, but speed comes first." The only breed of harness horses in the world that can fill the demands of the public in the direction indicated by this gentleman's statements is the trotting bred horse. Other breeds furnish horses with plenty of action but none of them combine speed with that quality. That the hackney men realize this is indicated by the fact that they are quite generally mating trotting-bred mares with their hackney stallions. While the hackney men find it necessary to go to the trotter to get the required speed to combine with action, it is not necessary for the breeders of trotting-bred horses to go to the hackney to get action to combine with the speed they already have. There are many strains of trotting blood which produce plenty of action, and it only requires a careful selection of individuals to enable their breeders to produce horses bred entirely in trotting lines but possessing the speed and action demanded by the present-day market.—Horse World.

THE FARM

INGALL'S EULOGY ON GRASS.

The following tribute to grass, written by the late Senator Ingalls of Kansas, although published many times, will bear much repetition. It may well rank as one of our choicest literary gems:

Majestic, fruitful, wondrous plant! The corn triumphant, that with the aid of man hath made victorious procession across the turfed plain, and laid foundation for the social excellence that is, and is to be. The glorious plant, transmitted by the alchemy of God, sustains the warrior in battle, the poet in song and strengthens every where the thousand arms that work the purposes of life.

Next in importance to the divine profusion of water, light and air, those three great physical facts which render existence possible, may be reckoned the universal beneficence of grass. Exaggerated by tropical heats and vapors to the gigantic cane congested with its saccharine secretion or dwarfed by polar rigors to the fibrous hair of northern solitudes, embracing between these extremes the maize with its resolute pennons, the rice plant of southern swamps, the wheat, rye, barley, oats and other cereals, no less than the humbler verdure of the hillside, pasture and prairie in the temperate zone, grass is the most widely distributed of all vegetable beings and is at once the type of our life and the emblem of mortality. Lying in the sunshine among the buttercups and the dandelions of May, scarcely higher in intelligence than the minute tenants of the mimic wilderness, our earliest recollection is of the grass, and when the fitful fever is ended and the foolish wrangle of the market and the forum is closed, grass heals over the scar which our descent into the bosom of the earth has made, and the carpet of the infant becomes the blanket of the dead.

Grass is the forgiveness of nature—her constant benediction. Fields trampled with hattle, saturated with blood, torn with the ruts of cannon, grow green again with grass and carnage is forgotten. Streets abandoned with traffic become grass grown like rural lanes and obliterated. Forests decay, harvests perish, flowers vanish, but grass is immortal. Beleaguered by the sullen hosts of winter, it withdraws into the impregnable fortress of its subterranean vitality and emerges upon the first solicitation of spring. Sown by the winds, by wandering birds, propagated by the subtle horticulture of the elements, which are its ministers and servants, it softens the rude outline of the world. Its tenacious fibres hold the earth in its place, and prevent its soluble components from washing into the wasting sea. It invades the solitudes of the deserts, climbs the inaccessible slopes and forbidding pinnacles of mountains, modifies climate and determines the history, character and destiny of the nations. Unobtrusive and patient. It has immortal vigor and aggression. Banished from the thoroughfare and the field, it bides its time to return, and when vigilance is relaxed or the dynasty has perished, it silently resumes the throne from which it has been expelled but which it never abdicates. It bears no blazonry of bloom to charm the senses with fragrance or splendor, but its homely hue is more enchanting than the lily or the rose. It yields no fruit in earth or air, and yet should its harvest fail for a single year famine would depopulate the world.

HOLSTEINS MAKE GOOD BEEF.

A thing which causes many farmers to hesitate in introducing dairy blood into their farm herds is the claim that dairy bred steers make small gains, are worthless as beef and consequently a steer or calf of dairy blood is practically a loss. It is generally conceded that of the dairy breeds the Holstein is the largest, the most vigorous and provides, along with economy in milk and butter for production more beef than any other breed. Prof. A. L.

Haecker, of Minnesota, writes as follows regarding gains of Holstein calves and rations for the skim-milk calf:

"One of the good qualities of Holstein cattle is their vigorous and rapid development from the time of birth to maturity. I have for a number of years kept a record of the weight of the calf at birth and find the Holstein averages about 95 pounds. We have records of calves that have weighed as high as 125 pounds at birth. Their rapid growth is another feature of marked interest. Chief Karen, a pure bred Holstein bull calf I fed, weighed 960 pounds on delicately balanced scales. His half brother is now in the herd and today when 5 months and 19 days old he weighed 520 pounds. In comparing this with many of the best breeds we find it hard for them to equal. Another interesting feature of this growth is the fact that it was made with great economy.

"Both of the above named calves received whole milk only a little over two weeks and were fed skim-milk after that date. They were, of course, given rations mixed in the following manner: Four parts ground corn, two parts wheat and one part oil-meal. I believe breeders make a serious mistake when they neglect feeding their young stock liberal rations, for a growing animal requires plenty of nutriment. Holstein cattle, especially, should be liberally fed for the very reason pointed out in this letter, which is they are naturally rapid growers and the required nourishment calls for larger rations than are generally supplied by the feeder. We can never hope to reach the desired end if we do not feed liberally. Young stock, in order to perform their full function, must receive full rations and these full rations are in simple words 'nourishment' which the body requires for its full development."—Kansas Farmer.

If the thoroughbred is useless for general utility purposes, why should a large percentage of this blood be desirable? If a strictly thoroughbred horse, after breaking down, is of no account between the shafts—and this has never been disputed by any practical horseman—what reason has anyone for believing that a half-bred can be thoroughly desirable for such purposes? There is no more admirable type of horse in the world than the thoroughbred racer, no more heroic in performing the tasks that are put before him, but his usefulness ends when he leaves the race track or the breeding paddock.—The Stock Farm.

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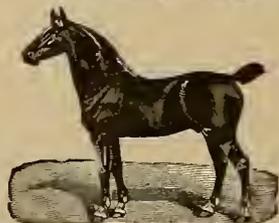
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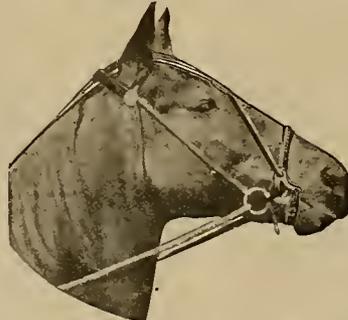
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GUARANTEED to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by Bits or Checking Devices that inflict punishment or keep a horse under too much restraint. Just the thing for your road horse, as this device has a neater appearance than any ordinary bit. With it you have perfect control over your horse with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and making your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The genuine have name, number and date of patent stamped on bit, also on leather parts, and can only be bought direct from us, as we have no agents or branch houses and do not sell to harness dealers. Our entire product hereafter will be sold to horsemen only, at the same wholesale prices we formerly charged harness dealers.



Patented Aug. 11, 1896. Patent No. 565,681.

Money Refunded if This Device Fails to Do All We Claim for It.

Price reduced under our new plan, direct from us to the consumer, to \$5 for complete device, including Back Part of Overcheck. Delivered free to any part of the world when cash accompanies order.

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TURF GOODS MANUFACTURERS

430 MAIN ST., CINCINNATI, OHIO

FARMERS COULD RULE.

The degree of doctor of laws was recently conferred on James Wilson, Secretary of Agriculture of the United States, by McGill University of Canada. In an address following the ceremonies, Secretary Wilson said:

"Half the people under your flag and ours till the soil for a livelihood. They are not the governing class in either country, while they hold the balance of power at the ballot box.

"It is their duty to prepare to use power with conservatism and intelligence.

"Many new things are proposed with regard to government nowadays that require cool heads to consider, to adopt or to reject. The street corner and the saloon are not as safe forums as the farmer's fireside when public questions are acute.

"The coming millions that will find homes on this hemisphere will look to agriculture to feed and clothe them. Manufacturing industries will expect to be fed cheaply. Commerce will look to the soil for traffic. The banker will look to the fields to give life to enterprise and maintain the balance of trade, and the educated farmer will be the well spring of all these movements."

Whenever new sheep are brought to the farm they should be immediately dipped to kill all scab germs and ticks that may be carried to the healthy flock. This scab insect is of a parasite nature. It attacks the skin and causes an itching sensation in the affected part. If allowed to continue for a few weeks, the insect multiplies very rapidly, forming, with the exudations of the skin, a rather hard crust. If the sheep are not dipped, the owner will have all scab and no sheep in a few weeks.



Get a 25 Cent Bottle Free.

5-Oil beats every thing for water-proofing fish lines and flies and prevents rust and verdigris from forming on reels and ferules.

5-Oil is the best cleaner, lubricant and rust preventative known for guns, bicycles and all kinds of light machinery and tools.

On receipt of this coupon properly signed and \$1.75 we will mail to any address a 6 months' subscription (value \$1.75) to the Breeder and Sportsman, and a 25c bottle of 5-Oil.

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Lame horses Veterinarians have given up and which other preparations have failed to help, have been cured, made as sound as a dollar, with Tuttle's Elixir. It produces better results than anything else because it acts on a different principle. It is something more than a mere liniment. Let us explain and show you the proofs of its value in cases of Curb, Splint, Spavin, Sprains, Swellings of any kind. Also for internal ailments.

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"SAVE-THE-HORSE" SPAVIN CURE



THOUGHT GUARANTEE A BLUFF

BINGHAM BROTHERS COMPANY
(Founded by SAMUEL BINGHAM in 1840)
"MACHINE-CAST" PRINTERS' ROLLERS
No. 406 Pearl Street, New York.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs—We wish to give you a testimonial, which we think you deserve, as to the efficiency of your "Save-the-Horse Liniment." We have a valuable truck horse, which could not be replaced short of seven hundred dollars, who developed a ring bone. The veterinary surgeons had tried all their knowledge without result, expecting to succeed in laying the horse up. For the purpose of "calling your bluff" in your advertising, we purchased a bottle from C. M. Moseman & Bro. of this city, and followed the directions diligently, with the result that the ring bone has entirely disappeared and the horse is no longer lame, has picked up flesh, and to-day is in just as good a condition as any horse could be, and it would be impossible for one, who has not known, to determine on which leg the ringbone had been.

The writer, being a lover of horses, is giving you this testimonial for the purpose of passing his experience along to other owners.

Sincerely yours,
BINGHAM BROTHERS CO.,
Herbert M. Bingham, Pres.

OTHERS ARE NOT SLOW AFTER "YOU SHOW ME"

FIREMEN'S FUND INSURANCE CO.,
D. W. KILPATRICK, Resident Agent,
Cripple Creek, Colo., Nov. 25, 1908.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen—Enclosed herewith P. O. order for \$15, for which please send me by express as soon as possible 3 bottles of Save-the-Horse. Since I used it on my own horse for a case of thoroughpin the people come to me now to get it for them. Yours very truly,
D. W. KILPATRICK.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

\$5 Per bottle, with a written guarantee as to the rate of profit you are the best legal agent could make it. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
56 Bay Vista Avenue, Oakland, Cal.

DIVIDEND NOTICES OF THE ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO.

THE SAVINGS AND LOAN SOCIETY,
161 Montgomery street, corner Sutter street. For the half year ending June 30, 1909, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Thursday, July 1, 1909. Dividends not drawn become part of deposit accounts, and earn dividends at the same rate, from July 1. Money deposited on or before July 10 will earn interest from July 1.
WM. A. BOSTON, Cashier.

THE GERMAN SAVINGS AND LOAN SOCIETY, 526 California street; Mission Branch, 2572 Mission street, near 22nd; Richmond Branch, 432 Clement street, between 5th and 6th avenues. For the half year ending June 30, 1909, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Thursday, July 1, 1909. Dividends not called for are added to and bear the same rate of interest as the principal from July 1, 1909.
GEORGE TOURNY, Secretary.

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Address, F. W. KELLEY, 366 Pacific Bldg., San Francisco.

STAR POINTER COLT FOR SALE.

Handsome big colt, two years old, by Star Pointer, dam Maud Jay C. by Nearest 40995. A high-class individual and a splendid prospect. For price and particulars, address

MRS. S. V. BARSTOW,
1042 Alameda Ave., San Jose, Cal.

FOR SALE.

One young horse sired by Seymour Wilkes, out of the dam of Clay S. 2:13 3/4; 6 years old, stands 17 hands high, weight 1360 lbs., dark bay, not a white hair on him; fine looker, gentle—would make a nice carriage horse. As owner has no use for him he is offering him for sale at a reasonable figure. Inquire of F. W. Kelley, Breeder and Sportsman.

FOR SALE.

Brown gelding by James Madison, dam by Echo. Stands about 15 1/2 bands. An excellent individual in every respect, absolutely sound. Has had but little work and that within the present year, and can now show a mile three times better than 2:18 and can step a half in 1:06, quarters in 32 1/2 seconds. This horse will do to train and race. Has been used on the road until lately; age eight years. Will be sold cheap.

Address, **L. J. ROSE, JR., Oxnard, Cal.**

FOR SALE.

A standard and registered brood mare, by Chas. Derby; dam by Antelope. Next three dams producers by Stearnway, Almont and Brigoli. Nine years old and regular breeder. Also her two-year-old stud colt by Stillwell, brother to Don Derby 2:04 1/2, Diabolo 2:09 1/4 and Demonio 2:11. All 2:10 sires. Also a two-year-old stud by Maj. Dillon; dam by Director H. 2:27, a producing son of Director, 2nd dam of Gen. Smith 2:17, by Brigadier by Happy Medium. The cream of breeding in this pedigree—Lou Dillon, Nancy Hanks, Sonoma Girl, Director, Kid Wilkes, etc. Address Owner, R. F. D. No. 1, Box 233A, Fruitvale. Call before 4 p. m., N.W. cor. Seminary avenue and Orion street, Melrose. Not home Sundays.

SPEED FOR SALE—Three High-Class Horses.

BOTON DE ORO 2:11 3/4, pacing. Sired by Zolock 2:05 3/4, dam Belle Pointer by Sky Pointer, full brother to Star Pointer 1:59 1/4, second dam Princess Wilkes by Ned Wilkes 4757, etc. Handsome black horse, fine type, nice head and neck, and sound. Has paced a mile in 2:08 and a quarter in 29 seconds. Should take a record around 2:05 this year. He beat Velox 2:09 1/4 twice last season and took his record in a race. A good horse in his class. Is a show horse and has great style.

ZULU BELLE (2-year-old record 2:24 3/4) by Petigru 2:10 1/2, dam Johanna Treat 2:19, the dam of Del Coronado 2:09 1/2, Irene S. 2:28 3/4, and Zulu Belle 2:24 3/4. This three-year-old filly is entered and paid up to date in Pacific Breeders' Futurity and Occident Stakes, and should win more than the price asked of her this year. She is sound and in excellent condition, and extremely fast. Has been brought along slowly this spring, but can trot a half in 1:06 now if necessary. Is a black filly, good looking, stands 15 hands, and weighs 950 pounds. Is always on a trot and a great prospect for the stakes she is in.

GLENITA 2:28, bay mare by Rex Gifford 2:14, dam by Guide 2:16 1/4, son of Director. Stands 15 1/2 hands, strong, weighs 1125 pounds, is sound, a good type and a grand roaster, and matinee mare. Can trot a quarter in 32 seconds and a lady can drive her anywhere. Is eight years old, and worth training for the coast races. She won a matinee race at Los Angeles last year, taking the first and third heats in 2:18 and 2:15 1/2.

I desire to sell the above horses immediately, as I will go East with my horses about June 1st. Were I to remain in California this year, I would have entered Boton de Oro all through the Circuit. As I have a full sister to Zulu Belle, would like to sell this filly to some one who will race her in her stake engagements, as I believe she will take a low record and help the family of my stallion Del Coronado 2:09 1/2. For prices and further particulars, address

W. G. DURFEE,
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Every gun owner everywhere needs "3 in One" all the time. No other oil on earth is so good for lubricating lock, trigger, ejector, break-joints. It goes right into contact point, removes dirt and grime, retards friction and makes every action part do its work easily, accurately, surely at the right time. Moistens elevator rag with "3 in One" and rub inside of barrel. This removes all residue of burnt powder, prevents leading, pits and causes "3 in One" cleans and polishes wooden stock.

FREE Write at once for free sample bottle and "3 in One" dictionary. **3 IN ONE OIL CO.,**
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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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Litter of thoroughbred puppies for sale. Address, **"COACHDOG"**,
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PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.
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A BOG SPAVIN, PUFF or THOROUGHPIN, but

ABSORBINE

will clean them off permanently, and you work the horse same time. Does not blister or remove the hair. Will tell you more if you write, \$2.00 per bottle or 48 letters or delivery. Book free.

ABSORBINE, JR., for manking. \$1 bottle. Reduces Varicose Veins, Yarrow, Hydrocele, Ruptured Muscles or Ligaments, Enlarged Glands. Always pain quickly.
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97.4 %

From May 31 to June 4, inclusive, Mr. L. German broke 877 x 900 targets, an average of
97.4 per cent, attesting the perfect shooting qualities of

97.4 %

PETERS FACTORY LOADED SHELLS

PACIFIC COAST HONORS

High Professional and High General Averages, Stockton, April 25, 1909, Emil Holling 185 x 200
High Professional and High General Averages, San Francisco, May 30, 31, " " 239 x 260
High Professional and High General Averages, San Luis Obispo, June 6, " " 190 x 200

At the 15th Annual State Tournament, Tacoma, Wash., June 23, High Prof. and General High Averages, H. E. Poston, 437 x 465

At the New Pacific Coast Trap Shooting Association tournament, San Francisco, May 30, 31, M. O. Feudner won The Ballistite Cup—25 Straight

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

GRAZING SHEEP ON FOREST RESERVATIONS.

According to a statement from the forest service at Washington, to the western stockman the present spring has been one of the most trying in many years. On many of the lambing ground there the snow was so deep that it was impossible to reach them, and, in consequence, the lambing operations were transferred to other locations, where the surroundings were not altogether satisfactory.

The extremely cold, windy weather has also kept the green grass from starting as early as usual, in consequence of which, the ranges have been fully a month late. When the usual time arrived for turning the stock onto the open ranges from the feed lots there was very little grass available, and as the stockmen had used up all their supply of hay, the stock, especially the cattle, suffered somewhat for want of feed.

In New Mexico the sheepmen made a strong plea to the forest service to allow them to take some of their herds into the Pecos national forest which has been closed against sheep grazing for several years. The closing of this forest to sheep was owing to the watershed interests involved, together with the question of protecting the young growth of timber which is coming forward on that forest. However, the condition was so serious that after carefully weighing the question, the forester suspended for a time the prohibition against sheep and 25,000 sheep will be allowed to enter the forest to graze until such time as the conditions on the outside ranges become normal, which is hoped will be as soon as the summer rains set in early in July.

The stockmen using the public ranges adjoining several other national forests in New Mexico have made urgent requests to the forester to be allowed to take their herds into these forests for feed. As those forests are already stocked to their full capacity, the requests could not be granted lest those already using them would be injured and their supply of feed cut short.

On all the forests where the winter and spring losses have reduced the stockman's herds below the number for which they have been granted a permit, and they do not desire to purchase other stock to make up their number, they will be allowed to amend their application for the exact number which they will graze without prejudicing their applications in the future.

AGE OF CATTLE.

The following is adopted as a basis for determining the age of cattle on the Chicago livestock market and it is said that it is used at the International Live Stock Show:

Twelve Months—An animal of this age shall have all of its milk (calf) incisor teeth in place.

Fifteen Months—At this age, center pair of incisor milk teeth may be replaced by center pair of permanent incisor (pinchers), the latter teeth being through the gums but not yet in wear.

Eighteen Months—The middle pair

of permanent incisors at this age should be fully up in wear, but next pair (first intermediate) not yet cut through gums.

Twenty-four Months—The Mouth at this age will show two middle permanent (broad) incisors fully up and in wear, and next pair (first intermediate) well up but not in wear.

Thirty Months—The mouth at this age may show six broad permanent incisors, the middle of the first intermediate pairs fully up and in wear and the next pair (second intermediate) well up but not in wear.

Thirty-six Months—Three pairs of broad teeth should be fully up and in wear, and the corner milk teeth may be shed or shedding with the corner permanent teeth just appearing through the gums.

Thirty-nine Months—Three pairs of broad teeth will be fully up and in wear, and the corner teeth (incisors) through gums but not in wear.

SUGAR BEETS AND BEET SUGAR.

Though sugar can be extracted from many plants, the world's supply of sugar comes at present from only two plant species, sugar cane and sugar beets, and it comes about equally from each. The former is grown only in tropical or sub-tropical climates, the latter only in temperate climates.

The great bulk of the beet sugar consumed is made in European countries, Germany, Russia, Austria-Hungary, and France being the leading producers. But in recent years the young and rapidly growing beet-sugar industry of the United States has come into prominence. There are now 64 active beet-sugar factories in this country located in 16 different States. Last year the farmers of these States harvested about 365,000 acres of beets, and delivered to the factories 3,415,000 tons of beets. From these nearly 426,000 tons of refined sugar was made. The yield of beets per acre was 9½ tons, and the yield of sugar per acre of beets was 2,334 pounds.

The U. S. Department of Agriculture has just issued its annual report on "Progress of the Beet-Sugar Industry in 1908." One marked feature of progress is seen in the improved quality of the beets grown. The entire beet crop for 1908 averaged 14½ per cent of sugar in the beets. The factory processes have also been improved until the refined sugar produced is about one-fifth of that contained in the beets.

One of the instructive features of this report is an account of the use of by-products. The best pulp from which the sugar has been extracted is a valuable stock food, and vast quantities of it are fed in the fresh state to cattle and sheep. It finds especial favor with dairymen. A dozen or more factories have installed plants for drying pulp. With this is mixed molasses, the product being put on the market as "dried-molasses-beet-pulp." The molasses is also extensively used in the manufacture of alcohol.

The prospects for further development of the industry are reported to be good. Plans are on foot for the building of several new factories.

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THE STANDARD BRED HORSES



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Bitter Root Farm

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50 STALLIONS, MARES and
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Splendid Individuals of Most Fashionable Breeding

Stallions by Prodigal 2:16 and Ponce de Leon 2:13, choice youngsters, ready to race, select breeding stock and fancy roadsters.

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COL. WM. HIGGINBOTTOM, Auctioneer.

PORTLAND HORSE SALE COMPANY, 21 Hamilton Bldg.,
PORTLAND, OREGON.

New Edition of John Splan's Book

"Life With the Trotter"

Price, \$3.00, Postpaid.

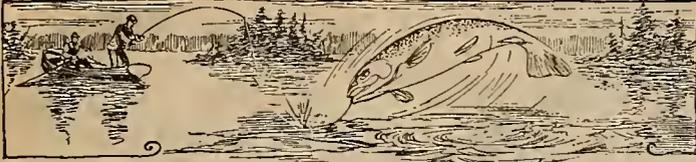
"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.
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Agents and Correspondents wanted everywhere for the

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The AMATEUR CHAMPIONSHIP of the State of New York

Was Won by Mr. F. S. Wright, South Wales, N. Y.,

With the Score of

472 out of 500

at Syracuse, N. Y., June 8, 10.

Mr. Wright Used Three Drams of



SMOKELESS

THE PARKER GUN Still Winning as Usual

Howard Schlichter of Allentown, Pa., at the New Jersey State Shoot, June 1-2-3, won high average for the three days, breaking 473 targets out of 480 shot at.

Walter Huff at Warm Springs, Ga., June 15-16, won high general average with the PARKER GUN, by breaking 389 out of 400 targets.

At the St. Louis, Mo., State Shoot, June 11-13, Lester German shot at 450 targets and broke 448. Since May 31, 1909, Mr. German has shot at 2410 targets at registered tournaments, averaging .983 per cent. This is certainly wonderful work.

It will pay you to watch the work of the PARKER GUN this year. Send for catalogue.

PARKER BROS., Meriden, Conn.



Our new "3-Bolt, 3-Piece 1909 Model Gun has the simplest and fastest lock ever put in a gun. Some makers claim a three-piece lock, but do not show or count the main spring—now, we both show and count the main spring—see cut above. Please note we have cut out all cocking bars, levers and push rods and hook right on to the toe of the hammer. This not only makes a lock with large, strong parts, but a lock that works as smooth as oil.

We use an unbreakable coil top lever spring, also a coil main spring which acts directly on the hammer, and a horizontal sear, which makes a very fast lock with a quick, clean, sharp and snappy pull.

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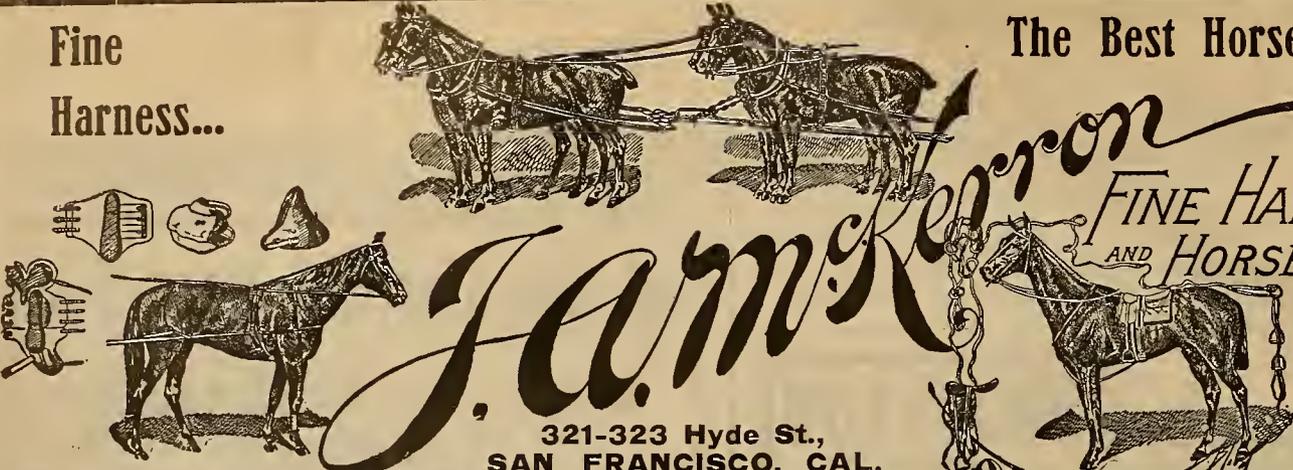
Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpufts or Bunches which will not yield readily and permanently to treatment with

QUINN'S OINTMENT.

Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." Price \$1.00 per bottle. Sold by all druggists of west by mail. Write us for circulars and testimonials.
W. B. Eddy & Co., Whitehall, N. Y.



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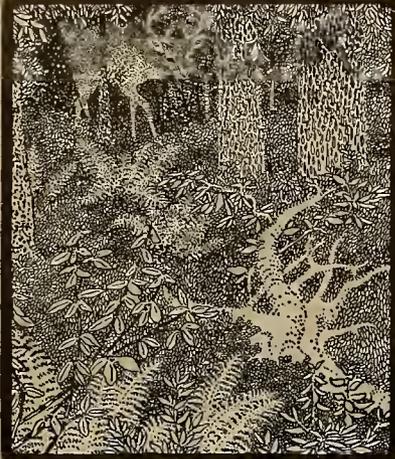


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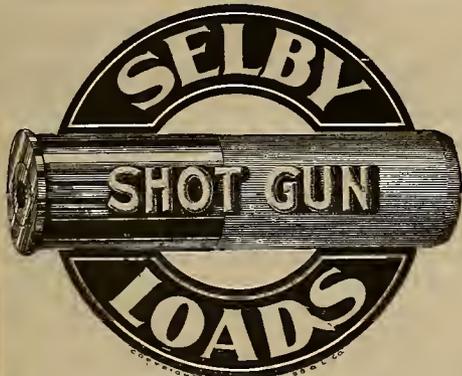


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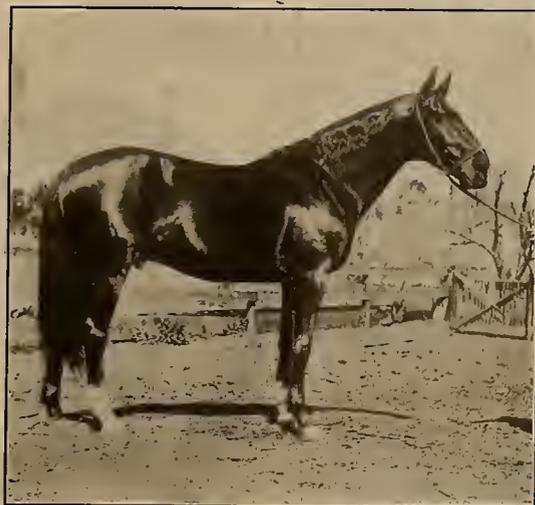
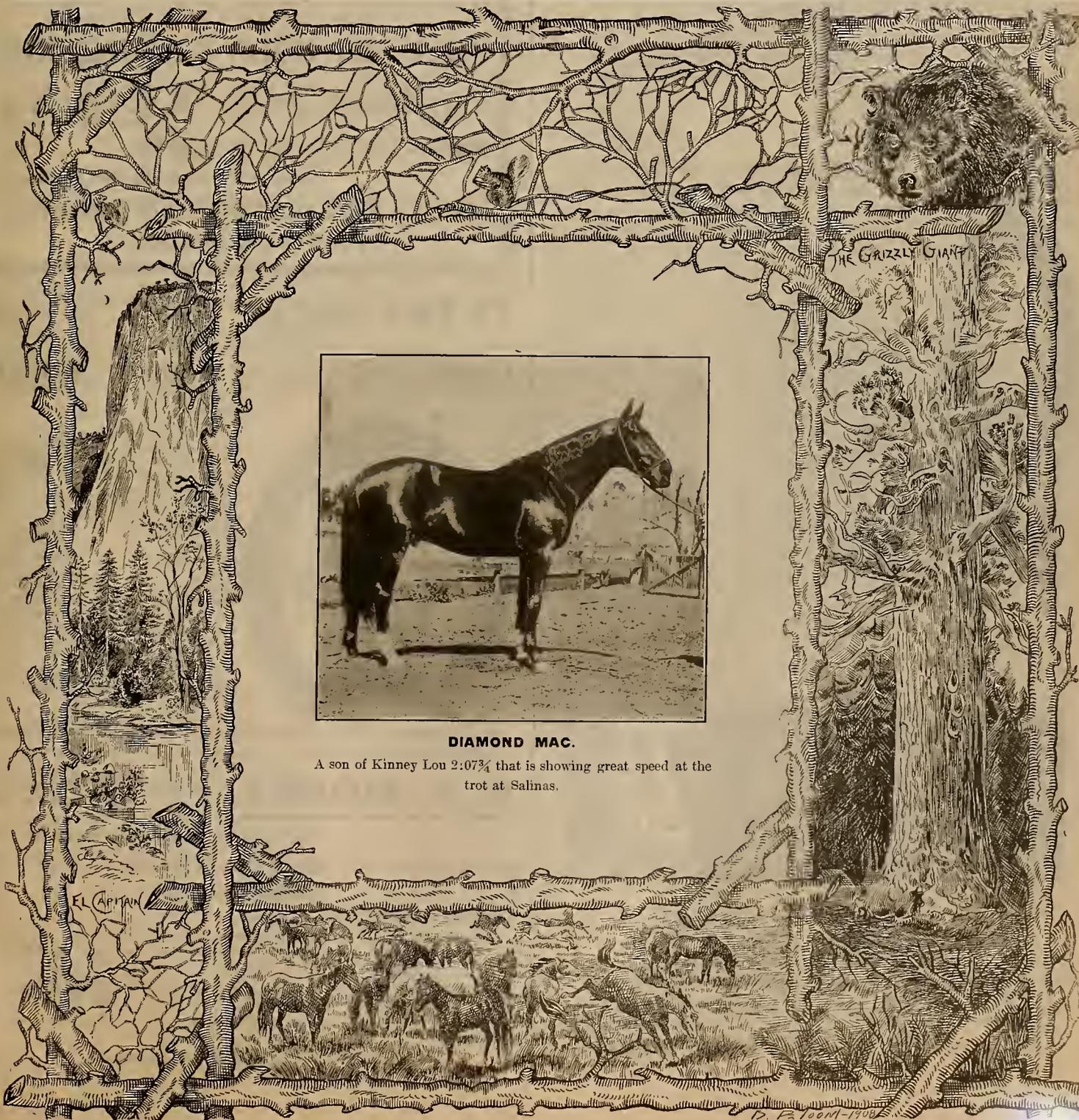
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VOLUME LV. No. 2

SAN FRANCISCO, SATURDAY, JULY 10, 1909.

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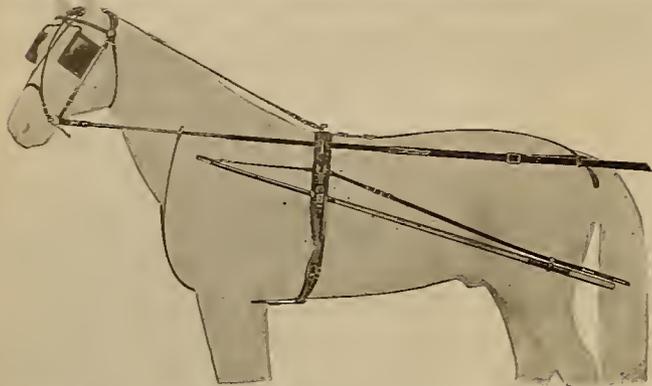
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Unimak 40396H. S. Hogoboom, Woodland, Cal.

CALIFORNIA CIRCUIT.

Los Angeles, week ending July 17
Fresno, week ending.....July 31
Salinas, week ending.....Aug. 7
Pleasanton, week ending.....Aug. 14
Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
SalemSept. 13-18
PortlandSept. 20-25
SeattleSept. 27-Oct. 9
SpokaneSept. 20-25
Walla WallaOct. 4-9
BoiseOct. 11-16

GRAND CIRCUIT.

DetroitJuly 26-30
KalamazooAug. 2-6
ClevelandAug. 9-14
BuffaloAug. 16-20
PoughkeepsieAug. 23-27
ReadvilleAug. 30-Sept. 3
HartfordSept. 6-10
ColumbusSept. 20-Oct. 1
LexingtonOct. 4-16

GREAT WESTERN CIRCUIT.

Terre Haute, Ind.,July 13-16
Springfield, Ill.July 20-23
Libertyville, Ill.July 26-30
Kalamazoo, Mich.Aug. 3-6
Galesburg, Ill.Aug. 10-13
Davenport, Ia.Aug. 17-20
Joliet, Ill.Aug. 23-28
Kalamazoo, Mich.Aug. 31-Sept. 3
Hamline, Minn.Sept. 6-11
Peoria, Ill.Sept. 12-19
Columbus, O.Sept. 20-Oct. 1
Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 18-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

SEVERAL UNFORTUNATE CIRCUMSTANCES have conspired to make the trip of the horsemen to Southern California anything but profitable up to this time, but let us hope that now they have reached Los Angeles, conditions will be different. At San Bernardino a very bad track that was cuppy and dangerous had to be raced over in weather that was almost unbearably hot. Several horses were injured, some went lame, and one had a leg broken and had to be destroyed. For all that, the horsemen gave the San Bernardino people excellent racing, and with better management the sport would have been of still higher class. The condition of the San Bernardino track made owners and trainers hesitate about going to San Diego, where it was said the Coronado track was in a still worse condition, and, after sending a representative to inspect it, they refused to ship their horses to San Diego unless some guarantee for a good track could be given them, the result being that after considerable talk and argument the San Diego meeting was finally declared off entirely, and the horses were shipped directly from San Bernardino to Los Angeles, where racing will begin next Wednesday. There is little excuse for a

cuppy track, as in nine cases out of ten plenty of water will prevent any track from being in this condition. Where tracks are built on light, dry soils we hear much during the rainy season of their great advantages as winter training places, but during the dry summer months when the water wagon has to supply the moisture a majority of these fine winter tracks get into a most deplorable condition. Water is pretty expensive in California during the summer months, but associations that cannot afford to properly sprinkle their tracks should not attempt to give meetings at which high-class horses are expected to race at their best speed. Los Angeles has an excellent mile track and the association there has the reputation of conducting meetings in an up-to-date manner and we expect that fast time will be made over this track during the coming week and the contests be close and exciting. If any meetings on the California circuit are not successful this year it will not be the fault of the owners and trainers, as, judging from what they have been doing in past years, they will put up a very large sum in entrance fees during the summer and furnish racing that would be considered of good class if pulled off over Grand Circuit tracks.

PRESIDENT CONNELL of the San Diego Riding and Driving Association, in a recent interview gives the association's reasons for declaring its meeting off as follows: "The San Diego Riding and Driving Association rather than not give first-class racing concluded to abandon the meeting entirely. The report has been sent broadcast that the track was not in first-class condition. Last Thursday Schuyler Walton of Fresno was sent here to make an investigation. He returned to San Bernardino and reported the condition of the track. While some of the horsemen who still intended to come were willing to accept the word of the association that the track would be put in perfect condition, others would not take chances of injuring their horses. As the best of the horses refused to come, the association did not care to fool the public in any way, as it could not deliver its promises, so it decided to call the races off. The association will redeem all membership tickets sold and return all money received for advertisements on the program and pay up all bills in order to keep the name of the association good with the people."

THE FIRST 2:10 TROTTER OF THE YEAR was introduced to the public at Peoria, Illinois last Saturday by Ed Geers. Her name is Marie N. and she is a member of the McKinney tribe, her sire being the Santa Rosa Stock Farm bred stallion Moringo King 2:29½, son of McKinney 2:11¼ and the \$10,000 mare By By by Nutwood. When it was stated in this journal a few weeks ago that the old mare By By, still alive and in good health on the Santa Rosa Stock Farm would yet make a good name for herself as a progenitor of extreme speed, we did not take this son of hers by McKinney into consideration, as he has been dead several years and left but very few foals, but his name is now in the 2:10 sire list by the performance of Marie N. and he will figure in other pedigrees of fast performers yet to be heard from. While a son of By By is the first 2:10 trotting sire of the year, a daughter of the old Nutwood mare showed up pretty well at San Bernardino last week, when Rapidan Dillon took second money in the race won by Era in three heats better than 2:13. Rapidan Dillon looks to be good for a 2:10 mile before the year is over, and if she does the trick, and the mare Martha Dillon that is a granddaughter of By By comes up to expectations (she has already worked a mile in 2:10¼) the old mare, were she able to talk, could say: "That \$10,000 that the late Henry Pierce paid for me was not such a bad investment after all." Moringo King was a very fast horse, as his trial in 2:12 after he was taken east fully proved. He was given a mark of 2:29¼ against time at Santa Rosa in 1901 when he was a three-year-old and had he lived would have had a very low record. Hi Hogoboom's stallion Palo King is by Moringo King out of a mare by Palo Alto 2:08¾, and his colts are all showing speed.

It should also be noted that the first 2:10 pacer of 1909 is also by a California bred sire. This is Black Bart 2:09¼, a son of Directum 2:05¼ that took his record over the Clarksburg, West Virginia, half mile track, June 24th. He put in three heats in 2:10¼, 2:10½ and 2:09¼ that day which is a pretty

good half mile ring performance this early in the season. The Dam of Black Bart is Miss Copeland the grandam of Major Delmar 1:59¾. Black Bart is the second of Miss Copeland's produce to get into the 2:10 list, the trotter Copeland 2:09¼ being one of her foals.

THE AMERICAN POLO PLAYERS have won a challenge cup from the English that has been held on the other side of the Atlantic for over thirty years. The Burlingame polo players of this State are feeling particularly jubilant of this victory, as they see an opportunity now to themselves hold the world's championship, confidently believing they can outplay the Meadowbrook team that has won the cup from England.

A TEST CASE of the new law prohibiting book-making and betting on races has been made by the arrest of persons wagering on the events in one of the San Francisco coursing parks and will come up before the courts next week. Ex-Judge Carroll Cook has been retained by the arrested parties and will present their defense on Tuesday next.

When D. D. Streeter was joshed about entering his Maxworthy colt, Shultsworthy, in the three-year-old trot and also in the pace for the same age in the Kalamazoo, Mich., fall meeting, he declared that he meant it. "If the colt will take after his forefathers, he will be able to do the trick. The dam of Shultsworthy is Santos, the dam of Peter the Great, and her dam was Shadow, by Octoroon. W. E. D. Stokes gave me an inkling of a remarkable performance by Octoroon, and said that Geers could tell me all about it. I wrote and got the following reply. 'As to Octoroon, about 1877 or 1878 I saw Dick Madison drive a big black stallion called Octoroon in a trotting race at Nashville and won it in about 2:40. He then started him in a racking race under saddle a few minutes later, and won that. Then the same afternoon they had a hurdle race. Madison put the saddle on him and started in that race. They ran off in front of Octoroon and knocked most all the hurdles down. Octoroon outlasted the other horses, and just beat them at the finish. I think Madison weighed 175 to 180 pounds at the time. This is all I know about Octoroon. He may be the same horse and he may not.' "Anyway, that is close enough," continued Mr. Streeter, "and I am going to take a chance, hoping that my handsome sorrel may inherit the exceptional ambidexterous ability of his predecessor."



MONICRAT 2:13½, Whose Three-Year-Old Son Easton Won at San Bernardino.

Mr. C. J. Uhl of Vacaville, who owns the fast pacer Solano Boy 2:09¼ by Father McKinnon, is also the owner of a fine two-year-old by Bon Voyage 2:12¾ out of a full sister to Father McKinnon. This colt is a natural trotter and Sam Hoy broke and handled him for five or six weeks this spring at the end of which time the youngster trotted a quarter in 40 seconds. He resembles his sire very much in appearance.

ANSWERS TO CORRESPONDENTS.

T. A. Roche, Lakeview—Lady Turner, the dam of Brigadier 2:21¼, was by Frank Pierce Jr. 4:55, and Lady Turner's dam was given as by a grandson of Sir Henry, thoroughbred. The American Trotting Register does not give any further information of Brigadier's dam than to state that she was by Frank Pierce Jr. 4:55, but in the advertisement of Brigadier inserted in the "Breeder and Sportsman" of 1884, the pedigree was given as above stated.

James R. C. Burton, Los Angeles.—Time made in matinee races at regular meetings on association tracks does not constitute a record if all the rules governing same are complied with. The printed rules and regulations of the National and American trotting association fully cover all points in regard to such races.

Drink Jackson's Napa Soda.

CALIFORNIA CIRCUIT OPENS.

Good Racing on a Paar Track in Very Hot Weather at San Bernardino.

(By our Special Correspondent).

The California Circuit opened on Wednesday of last week at San Bernardino with a two days' meeting. The weather was intensely hot, the thermometer registering 106 degrees the first day and a strong wind that the horses had to face on the home stretch that fairly scorched one's face. The track was so cuppy as to be dangerous, as was proved by Senator Clark, a pacer, in Charlie DeRyder's string, breaking his leg.

Perhaps the least said about the starting and judging the better. The gentleman who said "go" has a good reputation, I'm told, as a matinee starter, but it must be confined to that for he sent pole horses off on breaks two or three lengths back, shouted go and then rang the field back, and it was the exception when the horses got an even break. However, he cannot be accused of playing favorites, for nearly every driver had just cause for complaint before the meeting was over.

The attendance was light, only about 1200, the secretary told me the first day and the second day it was not as good. One of the directors said there would be a deficit of about \$1500. It is a great pity the meeting was not better supported, for seldom are so many high class horses, considering the number of entries, found at a track, as the time and the way they raced will show.

The entertainment the first day opened with the marking of two trotters. Lady Nut by Necrut trotted in 2:23½ and Armond Lou by Kinney Lou, in 2:27½ driven respectively by G. W. Bonnell and F. H. Holway.

The first race on the program was the 2:25 trot for district horses and seven answered the bell. Inaugurita, a low headed grey mare, drew the pole. After several attempts to get away the field was ordered to score with Bolock and finally got the word. On the first turn Bolock and Diedrich collided and Diedrich finished the mile on the rim of one wheel. Inaugurita led to the half with Tom McKinney and Easter close up. Mahen began his drive there and gradually Tom McKinney drew away and increasing his lead won the heat by two lengths from Inaugurita who led Easter by the same distance.

Tom McKinney was sent away on a break and three lengths hack for the second heat and Rutherford took the lead with Easter and held it all the way. At the ¾ pole Inaugurita and Tom McKinney were close up and trying hard, the balance strung out but neither could beat the hay gelding and he won the heat pretty much as he pleased.

In the third heat Easter and Inaugurita raced to the ½ on almost even terms with Tom McKinney close up and turned into the stretch in that order; here Emma Z. came very fast and beat Tom out for third place.

Bolock again was in collision on the first turn in the next heat; this time with Mein Kleiner, and wrecked his sulky, but Easter was out in front pursued by Inaugurita and Tom McKinney so the accident did not effect the result. Easter opened a gap of five lengths going up the back stretch with the busy little grey mare second; at the ¾ pole Emma Z. passed McKinney who was beginning to get leg weary but could not catch the leaders, Easter winning, and as usual, Inaugurita second.

Then came the event of the day, the 2:06 pace, though of course there was no pools sold, there had been quite a little betting the night before and during the morning among friends on Josephine and Delilah.

Solano Boy drew the pole with Josephine on the outside. Rutherford as soon as they went into the turn made a dash for the pole and got it, but it looked from the stand as if he cut in too quick. Delilah then set sail for him and they raced like a double team to the half in 1:02, when she took the lead and finished in a jog in 2:08½ with Josephine two lengths back, Tom Murphy beating Solano Boy for third place. The second quarter of this heat was 29½ seconds which, considering the condition of the track, was stepping some.

Delilah had it all her own way in the second heat. She led to the ½ in 1:04 with Josephine on her wheel, but in the stretch the Rutherford mare tired and Solano Boy passed her inside the distance and finished second.

There was a delay in starting the third race, as going up to score Bonnell stopped his mare directly in front of Chadourne and his wheel was broken down. When the word was given Tom Murphy was half a dozen lengths back and there was nothing to make Delilah extend herself in any part of the mile. She won all the way, Solano Boy second, till half way down the stretch when Walton hustled the "Irish" horse into second place and held it to the wire. The second, third and fourth mouey was divided.

The 2:12 trot brought out six to fight for the \$800 purse, Queer Knight, May T. and Crylia Jones having been scratched. Goldenut drew the pole with Henry Hellman up. Fred Ward was sent away on a break and several lengths hack with Emily W. The Pasadena mare, Era, collared Goldenut on the turn and raced along side of him to the ½ when she

took the lead and was never headed. Rapidan Dillon who had been loafing along in the rear stepped up after getting into the stretch and took third place, Goldenut driving Era out in 2:12½.

Era had the lead all the way in the second heat with Goldenut in second place till inside the distance when he made a double break and was again beaten for the place by the Dillon mare. Mabeu was satisfied to be last at the ¼ with Rapidan Dillon but at the half gave her head and from there home she trotted like a whirlwind.

Goldenut made a bad break on the first turn and Laurel Leaf chased Era all up the back stretch. Goldenut broke again in the stretch and was again passed by Rapidan Dillon who finished second, and by Charlie T. This race marks Era as one of the gamest mares in her class and one that will be hard to heat. Her three miles in 2:12½, 2:12½ and 2:12 flat, over such a track and so hot a day proves that anything that beats her under other conditions will have to beat 2:10 three times with a strong chance of getting out of that class even.

A running race at ½ a mile finished the day's sport. After a delay of forty minute the six bang-tails were induced to break away and Chichoro Maid won in 49½ seconds. Summaries:

2:25 trot, district horses, mile heats, three in five, purse \$250.

Easter, by Monirat (Homer Rutherford)	3	1	1
Tom McKinney, by McKinney. (W. S. Mahen)	1	4	5
Inaugurita (I. W. Hazelett)	2	2	2
Emma Z. (L. Potter)	5	3	3
Bolock (J. H. Kelley)	7	7	4
Mein Kleiner (G. H. Judd)	6	6	6
Diedrich (Geo. Parker)	4	5	dr

Time—2:20½, 2:20½, 2:19, 2:24.

2:06 pace, mile heats, two in three, purse \$800.

Delilah by Zolock (G. W. Bonnell)	1	1
Josephine (H. Rutherford)	2	3
Solano Boy (F. Chadbourne)	3	2
Tom Murphy (S. C. Walton)	4	3

Time—2:08½, 2:08½, 2:11.

2:12 trot, mile heats, two in three, Purse \$600.

Era, by Zombro (Frank Williams)	1	1
Rapidan Dillon (W. S. Mahen)	3	2
Goldenut (H. Hellman)	2	3
Charlie T. (C. L. DeRyder)	4	6
Laurel Leaf, S. C. Walton	5	4
Emily W., F. E. Ward	6	5

Time—2:12½, 2:12½, 2:12.

Running, ½ mile dash, purse \$75.

Cbicorb Maid, A. Ingole	1
Snap Dragon, Roy Lane	2
Talyrand, T. F. Hoagland	3

Time—49½.

SECOND DAY.

It was not quite so hot when the races were called Thursday, but as there was no wind it was even more oppressive, the thermometer at that registered 105, but as one of the timers, a native of San Bernardino, said to me, "This climate has its advantages, for none of us dread the terrors of the next world."

The track after the racing of the day before was, if anything, worse and the racing, if anything, better than ever.

At 2 o'clock G. W. Bonnell and W. L. Spoor started together to mark Happy Mac and Nutta Wilkes, respectively. The mare took the first beat in 2:28 and Happy Mac the second in 2:28½.

The first race on the program was the 2:25 pace for district horses. There were three starters only as Helda Schnell, Hemet Light and Mouk were scratched.

Zenobia drew the pole, but could not hold it as a break on the first turn gave it to Andrew Carnegie who led all the way home with Adlantha second, winning by a length in 2:17. Zenobia getting the "banner."

The second heat was an easy one for the Carnegie horse, Cuicello laying hack with Adlantha with the intention evidently of trying to outstep Bonnell's horse through the stretch. The ½ was in 1:10 only, but the last half was in 1:06½.

When they were called out for the third heat the starter walked out on the track and told Cuicello he must go the first half faster as it looked to the "stand" as if he was not trying. After scoring down five times Cuicello was sent away three lengths to the bad, but finally got his horse's head on Carnegie's wheel at the short distance, for the last half of the first heat had taken about all of Carnegie's hush and was heated a half a length at the wire. On an even break Adlantha would have won though both were pretty near all in. The fractions were nearly reversed this heat though the time of the mile was the same 2:16½.

Then came the race of the day and the one everybody had come to see and that had been talked of ever since the entries closed, chiefly because Kid Wilkes was to make his debut on the professional track and over the same one on which he made his reputation last Christmas as a matinee "phenom" when he beat R. Amhush in 2:10¾. He was the favorite at even money over the field though there were eleven starters and it was the first race any of them had had this season and the first time some of them had ever heard the bell ring. Even the veteran, Chas. A. Durfee, took the Wilkes horse end of it. Hellman received round after round of applause when he appeared behind the chestnut gelding and certainly carried the best wishes of the grand stand. The Kid had, on a blind hridle and jogged up to the distance flag as if he was on springs. Ida Millerton

had the pole and Hellman drew second position. This place did not suit the son of a thoroughbred mare a little bit and he came down lunging and hucking like a broncho. His driver announced that he would trail and protect himself, and thereafter kept back and on the outside. Even this made little difference to the Kid, he simply could not stand the excitement of the bunch tearing down to the wire and continued his bad acting. Finally the horses, after six or eight attempts, got the word to a ragged start, with Kid Wilkes five or six lengths back and on the run. Ida Millerton led the field round the turn and up the back stretch with Weatewater, Escobado and Zombretta bunched up two or three lengths away. Kid Wilkes caught up by the time he got round the turn and though a very bad last, began to pick up his field one after another as easy as breaking sticks. Hellman kept him on the outside all the way till at the head of the stretch he was in the lead, and he won the heat by three lengths, with the Los Angeles mare, Ida Millerton, second. The mile was in 2:11¾, but Kid Wilkes, separately timed, covered the distance in 2:08¾, a truly wonderful mile.

When the horses came out for the second heat it was seen that Kid Wilkes was wearing a hood, but it had no effect as he was even worse behaved than before. After Hellman came down once on the pole he requested to be allowed to trail and let the Millerton mare take the field away. This was at last accomplished, with the Kid back and bucking. He ran to the quarter and there caught and hegan eating up his field as in the previous heat, but soon after leaving the ¾ pole he left his feet again and ran all the way down the stretch and into the turn it being all Hellman could do to stop him there. In the meantime Ida Millerton was attending strictly to business and she and Weatewater, Escabado and Zombretta were racing along with Ida in the lead but the others close up. They all came down the stretch at a merry clip, Ida winning from Weatewater by half a length, with Escobado third and Clara Marie and Lucy M. distanced.

Hellman tried an open bridle in the third heat on his horse but by that time the gelding was simply a crazy horse and a pall of laudanum would not have quieted him. In scoring down the fourth or fifth time he made a dash for the gate that had very carelessly been left open leading to the stables and when Hellman tried to pull him off he could not move his head an inch. Some people standing there made a rush to get out of the way and must have scared the horse for he swerved toward the track and the sulky just grazed the gate post. Hellman will never have a closer call. Ida Millerton won this heat with Escabado second, and though Weatewater finished third she was set back a place for running in the stretch and Zombretta given the position.

In the fourth heat Ida Millerton made a break on the first turn and dropped back, Escobado taking command. Charlie De Ryder who was trailing the mare with Diablo Mc. had to take such a hold of him to avoid an accident that with the heat and the fact that he always goes on a light rein made the horse choke down and it was only by getting him to the outside of the field and letting go of him that he saved him from falling. After getting on her stride again Ida made a hard try for the heat and finished second to Fred Ward's horse Escobado, with Ollie B. third, Weatewater having been drawn. Kid Wilkes still acting badly finished fifth.

Ida Millerton could not beat Escobado this heat though she tried hard all the way and had to be satisfied with second place at the finish, with Ollie B. again third and Kid Wilkes last.

Though the conditions did not call for the race to end at the conclusion of the fifth heat, the drivers, and most assuredly the horses had had enough, and decided to quit, Ida Millerton and Escobado agreeing to divide first and second money and Kid Wilkes third, though had the rule been enforced he would have been distanced for running in the second heat.

The 2:12 pace was the last race of the day and meeting, and seven side wheelers scored down for the first heat, My Dream having been scratched.

Queen Derby took her field away after a lot of tire-some scoring and led to the half in 1:04. Dan S., a hopped horse with Fred Ward up, made a leap or lunge on the first turn, that only strength, masterly handling and a lot of good luck kept from going head over heels and causing a serious accident, for the field at the point had not begun to string out. McFadyen and Lohengrin tried their best to get up on even terms with the Queen, but could not reach her at any spot in the mile, she winning all the way, McFadyen getting the place.

Queen Derby looked like a winner in the second heat, till they reached the upper turn with McFadyen second, Lohengrin having made a break at the ½ which was in 1:05. About the middle of the turn the Queen left her feet and McFadyen took the lead. Queen Derby paced very fast after she caught but could not quite reach McFadyen who won the heat by a neck. Milton Gear was half a length behind the mare, though he had been sent away at least eight lengths back of the field.

McFadyen broke on the first turn and Joe Cuicello took Queen Derby out in front with Milton Gear in second place where he made a mistake and Lohengrin set sail for the mare. He came very fast down the stretch but made a break within twenty yards of the wire and was beaten a length, Senator Clark a good third, and McFadyen, owing to his break, last.

When the horses responded for the fourth heat

Lohengrin scored down like a wild horse and when the word was given left his feet and ran pretty nearly the whole mile, Frank Williams doing all he could at first to set him on his feet and then trying to stop him in any old way but without success. McFadyeu got the lead after turning into the back stretch with Milton Gear and Senator Clark close up and won from a tired field in 2:18, the others finishing in the order named.

Somewhat to everybody's surprise Lohengrin appeared for the fifth heat, after his performance in the previous one which had certainly earned him the "flag." But the judges explained it to De Ryder when he mildly protested that it was "unavoidable as it was evident to the stand that the horse was running away and that Williams had done all he could to stop him." McFadyeu led the field into the turn, where Lohengrin made a break, but caught within 50 or 60 yards and then struck a pace that carried him to the front with Milton Gear second, Queen Derby and Senator Clark close behind. After the horses got straightened away in the stretch De Ryder called on Senator Clark who responded gamely but before going fifty yards faltered and lost the use of one of his hind legs. De Ryder thought at first he had struck himself but then saw that the leg was hanging limp and useless and when he pulled up and dismounted found it was broken above the stifle and subsequently discovered that it was splintered in three places. He had evidently stepped in a soft spot that had "cupped" out and the strain had been too much for the bone to stand. He was led to the stables and destroyed. In the meantime Lohengrin came on like a race horse and won the heat in spite of the losing break he had made soon after getting the word, with McFadyeu second, Queen Derby third and Milton Gear last. Much to every one's astonishment the judges announced Lohengrin distanced for breaking. The decision would have been justified in the preceding heat, but he certainly won that one on his merits.

Snap Dragon won the 3/4 mile running race for a purse of \$100, with Chicoro Maid second, No Father third. Caucasian, Emp. of Norfolk, Tallyrand and Bessie also ran. Summaries:

2:25 pace, district horses, mile heats, two in three, purse \$250.

Andrew Carnegie, Geo. W. Bonnell.....	1	1	1
Adlantha, Joe Cuicello.....	2	2	2
Zenobia, Geo. H. Parker.....	dis.		
Monk, H. J. Eigenbrod.....	dis.		

Time—2:17, 2:16 1/2, 2:16 1/2.

2:20 trot, mile heats, three in five, purse \$800.

Ida Millerton, by Millerton, W. S. Maben.....	2	1	2	2
Escobado, by Escobar, Fred E. Ward.....	4	3	2	1
Kid Wilkes, by Stanton Wilkes, H. H. Hellman.....	1	8	5	5
Ollie B., O. C. Benbow.....	8	6	5	3
Zombretta, Frank Williams.....	5	4	3	4
Weatewater, Joe Cuicello.....	3	2	4	dis.
Diablo Mc., Chas. L. DeRyder.....	6	5	6	dis.
Charlie B., Charles Beckers.....	7	7	7	dis.
Lucy M., Wm Manske.....	9	dis.		
Clara Marie, Geo. H. Parker.....	10	dis.		
Zomell, S. C. Walton.....	dis.			

Time—2:11 1/4, 2:12 1/2, 2:12 1/2, 2:17, 2:14.

2:12 pace, mile heats, three in five, purse \$700.

McFadyen, by Diablo, Chadbourne.....	2	1	5	1	1
Queen Derby, by Charles Derby, Joe Cuicello.....	1	2	1	4	2
Milton Gear, S. C. Walton.....	5	3	4	2	3
Lohengrin, Frank William.....	3	4	2	5	dis.
Senator Clark, Chas. L. De Ryder.....	4	5	3	3	dis.
Dan S., Fred E. Ward.....	dis.				
Dawn o' Light, H. H. Hellman.....	dis.				

Time—2:11 1/4, 2:14 1/2, 2:16, 2:18, 2:19.

Officials of the meeting—Judges, J. F. Garner, J. H. Kelly, R. T. Curtis; Timers, Charles H. Thomas, W. L. Scott, Geo. W. Parsons; Starter, H. G. Stanley; Distance Judge, Thomas Adams.

Reports from San Diego described the track as in such a poor condition to race over, that on Friday S. C. Walton was deputized to go down and take a look at it. On his report the majority of the horsemen decided not to go to the next town on the circuit, and after a good deal of telephoning back and forth, a telegram was received at San Bernardino late that night declaring the meeting off.

On Saturday the campaigning horses were shipped to Los Angeles where they will race on July 14th, 15th, 16th and 17th. JAMES.

SANTA MARIA DRIVING CLUB.

Result of races held by the above named club at Santa Maria, Cal., Saturday, July 3, 1909:

Class A.			
William Mead's Black Bart (Mead).....	1	1	1
Steele & Hamilton's Honas Bismark (Hamilton).....	3	2	
F. Buzzini's Waywood Jr. (McCormick).....	2	3	

Time—2:17 1/4, 2:24 1/2.

Class B.			
F. Phoenix's Bobbie H. (Howard).....	1	1	
Hamilton & Steele's Anonie (McCormick).....	2	2	
F. Lewis' Marita (Lewis).....	3	3	

Time—2:29, 2:23.

Class C.			
Ketchum's Bobby Hall (Hamilton).....	1	1	
Rodriguez's Pilot (Zaner).....	2	2	

Time—2:38, 2:40.

Class D.			
F. Buzzini's Dick Buzzini (Buzzini).....	1	2	1
Bloyd's Don Gom (Bloyd).....	2	1	2
Young's Chanate (Young).....	3	3	3

Time—3:17, 3:10, 3:02.

WOODLAND DRIVING CLUB.

One of the most successful matinees ever held in the Sacramento valley came off at Woodland July 5th under the auspices of the Woodland Driving Club. The weather was all that could be asked for, the crowd a very large and jolly one, and there were five good races, every one a contest. This was the second joint meeting of the Woodland and Sacramento clubs. The first three races were won by horses owned by members of the Sacramento club, and the other two went to Woodland horses.

The winners of the first, second, third and fifth races, Big Sis, Lady Bird, Joe Dick and Billy M. are all pacers, while Tublina, winner of the fourth race is a trotter. Other heat winners were Virginia Lee, a trotter, Blanche T., a trotter, and Briarwood and Joe Brown, pacers.

During the afternoon Chas. Marley drove a yearling pacer a quarter in 37 1/2 seconds, and H. S. Hogaboom drove a yearling pacing filly by Palo King an eighth in 16 seconds.

The officials of the day were: Judges, H. P. Eakles Jr., L. C. Thisby of Sacramento, Dr. D. F. Herspring; Clerk, W. A. Hunter; Starter, A. C. Stevens; Marshal, F. A. Parker. Results:

First race—Class E.			
Big Sis, h. m., unknown (Martin).....	1	1	
Jerry F., b. g. by Falrose (Comontofski).....	2	2	
Dutch, b. s., by Alta Vela (Hennigan).....	3	3	
Major, br. g., by Stanford (Eirs).....	4	4	

Time—2:36, 2:38 1/2.

Second race, Class D.			
Lady Bird, b. m. (Pierce).....	1	1	
Teddy, br. g. by Stanford (Dwyer).....	2	2	
Abe, b. g. by Aberdeen (Wirth).....	3	3	
Banker G., blk. g. by Greco B. (Whitehouse).....	4	4	
Tom Mack, b. g. by Prince Almont (Black).....	6	5	
Buster Brown, br. g. (Pike).....	5	6	

Time—2:24, 2:26.

Third race, class C.			
Joe Dick, br. g. by Nushagak (Heenan).....	2	1	1
Virginia Lee, b. m. by Iran Alto (Gibson).....	1	3	3
Advosta, b. m. by Advertiser (Keefer).....	3	2	2
Nusta, blk m. by Nushagak (Marley).....	4	4	5
Nusado, br. g. by Nushagak (Joyce).....	5	5	4

Time—2:26, 2:21, 2:23.

Fourth race, class B.			
Tublina, b. m. by Tuberosa (Rodman).....	3	1	1
Blanche T. h. m. by James Madison (Silva).....	1	3	2
Lady Sutter, b. m. by Sutter (Arvedson).....	2	2	3

Time—2:17 1/2, 2:19 1/4, 2:19 1/4.

Fifth race, class A.			
Billy M., b. g. by Diablo (Stevens).....	2	4	1
Briarwood, b. g. by Diawood (Christie).....	1	2	2
Joe Brown, b. g. by Falrose (Rodman).....	5	1	4
Economizer, b. g. by Chas. Derby (Silva).....	3	3	4
The Judge, b. g. (Heenan).....	4	dis.	

Time—2:17 1/2, 2:18, 2:18, 2:18.

SONOMA VALLEY DRIVING CLUB.

The Fourth of July races over the Sonoma half mile track drew a large crowd. Good time was made in all the events and there were several very spirited contests. Summaries:

First race—Free-for-all trot and pace, mile heats, two in three, purse \$100.			
Albert S., by Nutwood Wilkes.....	1	2	1
De Roll.....	2	1	2
King Rose.....	3	3	3

Time—2:24, 2:20, 2:20.

Second race—2:20 trot and pace, mile heats, two in three, purse \$70.			
Grace McKinney, by McKinney.....	1	1	
Jim Chase.....	2	2	
Ocean View.....	3	3	

Time—2:17 1/2, 2:20.

Third race—2:30 trot and pace, mile heats, two in three, purse \$50.			
Patmour Wilkes, by Seymour Wilkes.....	1	1	
Honesty.....	2	2	
Little Babe.....	3	3	
Dick.....	4	4	

Time—2:24, 2:24.

Fourth race, half mile dash, purse \$50—Coney Island won, School Bell second, Two Step third. Time, 0:51.			
Fifth race, quarter mile dash, purse \$50—Two Step won, Belle View second, Becky Sharp and Sweet Si failed to finish. Time, 0:23.			

Sixth race, saddle horse, quarter mile and return—Roan Rose won, Billie K. C. second, Button third.

Seventh race—Road race, mile heats, two in three.			
Joe Doss.....	2	1	1
Hard Times.....	1	2	2
Kenwood Girl.....	3	3	3

Time—2:40, 2:51, 2:50.

QUERY ABOUT FLYING MORRILL.

"Breeder and Sportsman":—Can any readers of your valuable journal give any information about Flying Morrill by Young Morrill? Was he ever in California? Was there a stallion called Black Prince by Long Island Hambletonian brought to this State in the early seventies? H. C.

The final prize list and rules and regulations of the Department of Live Stock of the Alaska-Yukon-Pacific Exposition have been printed and can be had by addressing F. A. Welch, secretary live stock department at Seattle. Those intending to exhibit live stock at this exposition should send for the final prize list.

CONCORD RACES.

About five hundred people were at the Concord, Contra Costa county, mile track last Sunday to see the harness races. The track was in fair shape and good time was made in every race. Results:

Special race, mile heats.			
Marin (R. J. Lathrope).....	1	1	1
Cole Direct (T. Sexton).....	2	2	2
Babe Boswell (A. Benson).....	4	3	3
Crazy Jane (L. Palmer).....	3	4	4

Time—2:20, 2:20, 2:19 1/2.

Trotting, free for all.			
Major Cook (J. McGrath).....	2	1	1
Telephone (A. Ottinger).....	1	3	2
Modicum (H. Boyle).....	3	2	2

Best time, 2:14 1/4.

Pacing, three-year-olds.			
Star Pointer Jr. (A. Benson).....	1	1	
Cricket (John Williams).....	2	2	
Marion C. (Henry Smith).....	3	3	
Mabel D. (D. Duart).....	4	4	

Fourth race, 2:20 pace.			
Danervo (H. Smith).....	1	2	1
Hickman Girl (W. C. Rice).....	3	1	2
Dr. Waddel (G. Whitman).....	2	3	2
Margaret R. (H. Boyle).....	4	dr	

Best time, 2:15.

NEW ILLINOIS STALLION LAW.

The stallion law passed by the Illinois legislature and recently signed by the Governor is here summarized. It goes into effect January 1, 1910:

Sec. 1 provides that any stallion offered for public service in that State shall be enrolled in the office of the Secretary of the Illinois State Board of Agriculture, and all license certificates recorded in the county or counties in which such stallion is used for public service.

Sec. 2 provides for the formation of a stallion registration board consisting of five members, the Secretary of the State Board of Agriculture, the State Veterinarian, the President and Secretary of the Illinois Horse Breeders' Association and the President of the Illinois Farmers' Institute, and defines the duties of the said Board.

Sec. 3 requires the owner of a stallion to furnish an affidavit signed by a licensed veterinary to the effect that he has personally examined such stallion and that to the best of his knowledge and belief the stallion is free from hereditary, infectious, contagious or transmissible disease or unsoundness, with the stud book certificate of registry and all other necessary papers relative to his breeding and ownership, before a license certificate will be issued to the owner.

Sec. 4 specifies the diseases which shall disqualify a stallion for public service. They are periodic ophthalmia (moon blindness), bone spavin, ringbone, bog spavin, curb when accompanied with curby formation of hock; or any contagious or infectious disease.

Sec. 5 requires the keeping of a record of all stallions enrolled in the State of Illinois, such stallions to be classified as "pure bred," "cross bred" or "grade"; and allows the grant of a temporary license certificate without veterinary examination, upon affidavit of the owner that the horse is free from disease or unsoundness. These temporary licenses are good only until veterinary examination can reasonably be made.

Sec. 6 requires the posting, during the entire breeding season, of copies of the license certificate, both within and upon the outside of the main door where the stallion is used for public service. Each bill and poster and each newspaper advertisement must show the certificate number and state whether it reads "pure bred," "grade" or "cross bred."

Sec. 7 directs the form in which the license certificates shall be made in the case of "pure bred," "cross bred" or "grade" stallions as the case may be.

Sec. 8 provides a fee of \$2.00 for the enrollment of each stallion and for the issuance of the license which is good for one year and provides for the transfer of the certificate upon change of ownership of the stallion.

Sec. 9 provides that every stallion passing inspection shall be exempt from further inspection unless there is complaint that such stallion has some disease which was not evident at the time of the previous inspection. Such complaint should be filed with the Secretary of the Stallion Registration Board who has power to have another examination made.

This section also gives the stallion a lien on all colts sired by the stallion for a period of one year from the date of foaling.

Sec. 10 fixes a fine of from \$25 to \$100 for each violation of any of the provisions of the Act.

Sec. 11 directs the use of the funds arising from fees collected under this Act, and provides a compensation of \$5 for each day actually employed under the provisions of this Act for each member of the committee, excepting the Secretary. The Secretary shall receive for his service an amount agreed upon by the Board.—Chicago Breeders' Gazette.

Mr. Geo. W. St. Clair, who has the stallion Searchlight 2:03 1/4 at his home "Kenmore," near Lexington, Kentucky, writes us that the yearlings and two-year-olds by that horse are the greatest lot he has ever seen. Fifty per cent of them are trotters. On the day Mr. St. Clair wrote, The Limit by Searchlight stepped the Lexington track in 2:07 1/4, the last half in 1:01 and the last quarter in 30 seconds.

NOTES AND NEWS

Kid Wilkes 2:11½ by Stanton Wilkes.

Easter (3) 2:19 by Monicrat.

Ida Millerton 2:12½ by Millerton.

Escobado 2:14 by Escobar.

Tom McKinney 2:20½ by McKinney.

All the above new race records made at the San Bernardino meeting last week.

The horses raced well over a poor track at "San Berdo."

San Diego's meeting was declared off, which is unfortunate.

Matinee racing was held on many California tracks on July 4th and 5th.

The horses will race at Los Angeles next week beginning Wednesday. Let us hope the track will be a good one.

Inferlotta 2:04¾ has been bred to Bon Voyage this year, as has also her dam Carlotta Wilkes.

\$5000 was offered and refused for a two-year-old trotter in Kentucky this week.

An eighteen year old mare won a pacing event at a meeting of the Driving Club at Portland, Oregon, July 3d.

Marie N. 2:09½, the first 2:10 trotter of the year is by Moringo King, son of McKinney 2:11¼ and By By by Nutwood.

It is reported that Bonnie Steinway 2:06¾ broke down while being speeded on the San Bernardino track and will not be started at Los Angeles. It is to be hoped the injury is not permanent.

The starting at the Sonoma and Concord meetings on July 4th and 5th was done by W. J. Kenney, president of the San Francisco Driving Club.

MacO'D. 2:11½ by Zolock won third money in the 2:10 pace on the first day of the Peoria meeting. He is being campaigned in the East by M. T. H. Ramsey.

The San Francisco Driving Club will race at the stadium track in Golden Gate Park tomorrow, Sunday afternoon. A splendid program has been prepared and there will be fast time and good close contests.

It is stated that Mrs. Harry Stover has decided to sell all the horses owned by her late husband with the exception of Kenilworth.

A fire destroyed all the new stalls at the Concord track on Tuesday, June 29th, and several rigs and sets of harness. All the horses were saved but a few were slightly burned before they could be taken from the burning stalls. The fire started from burning grass on the county road. The loss was \$2700 with no insurance.

W. J. Kenney, the sulky and cart dealer of 531 Valencia street, shipped a very handsome white McMurray sulky to Sam Hoy of Winters this week, and also sold a speed cart to Burt Edwards of this city.

Sir John S. 2:04½ has been entered in the 2:05 pace at Portland. The other entries are Sherlock Holmes 2:06, Hymettus (3) 2:08½, Josephine 2:07½, Charley D. 2:06¼, Tidal Wave 2:06¾, and Whitehall 2:12.

The French have finally produced a trotter by a French stallion that has trotted a mile in 2:09¼. This is the first of the breed to beat 2:10, although they have been breeding trotters for many years.

There is a horse known to be over forty years old still living on the J. B. Parker farm in Plowman valley, Shasta county, California. He was foaled in the same county and while he has been retired from work for many years he is able to wander about the farm and pick his own living.

Major Mallow 2:05¼ after a big season in the stud, started in the free-for-all pace at Clarksburg, Virginia, June 25th, and won in straight heats in 2:07¼, 2:08½ and 2:10. Major Mallow is eleven years old and will be a factor this year.

Last week Bert Shank gave Jack McKerron some fast work, setting him down for one mile in 2:03¾, which was a splendid exhibition of speed and shows among other things that the son of John A. McKerron 2:04½ is in good form. His fastest previous mile was in 2:12¾, while he had been a half in 1:04. It is now evident that Jack McKerron will be one of the prime factors in the big stake at Detroit.

They say that Kenneth Mac 2:09¾ has been gelded, his tail cut and is now a full-fledged high stepper. He is the fastest record horse to appear in that line.

The forthcoming Grand Circuit meeting at the new Cleveland, Ohio, track bids fair to eclipse anything of the kind ever held in the Forest City.

Sir John S. 2:04½ has made a heavy season in the stud, but he paced a public mile in 2:12½ without boots or hoppers July 3d.

Dick Wilson worked Hedgewood Boy (p) 2:02¾, and Lady Maud C. (p) 2:04½, a mile in 2:05¼ last week at Indianapolis. The last half was in 1:00½.

train at Portland. He worked Nordwell a mile in Al McDonald is getting a big string of horses to 2:12 last week.

A report from across the big pond is to the effect that Allen Winter 2:06½ does not take to the five-eighths mile tracks in Europe and is not racing well.

Trotting is the most popular sport in Austria. More than 33,000 people paid admission to see the Derby decided at Vienna last month.

The Harvester stepped the last half of a 2:11 mile in 1:02 last week. He seems to have his speed with him all right.

Fleming Boy 2:07½ will carry the colors of C. K. G. Billings in the European championship at Baden next August if he trains up to top form.

The representatives that John A. McKerron 2:04½ will have racing this season are expected to show a lot of class. They are fast and it is expected that they will perform in a creditable manner.

A four-year-old own sister of the crack pacers Fanny Dillard 2:03¾ and Hal B. 2:04½, is showing up finely at Cleveland. She is the last foal of her dam.

It is reported that Sterling McKinney 2:06¾, has been a mile for Geers in 2:08, the last half in 1:00 and the last quarter in 28½ seconds.

Don't forget the big dispersal sale of the Bitter Root Farm horses owned by the late Marcus Daly. It will take place at Portland, Oregon, on the evening of July 14th. Some royally bred mares and a few stallions are in this consignment.

Rain knocked out the Peoria meeting this week. The entire Middle West has been visited by heavy rain storms during the past few days and crops were ruined in many places.

Armond Lou, a chestnut four-year-old trotter by Kinney Lou 2:07¾, dam Catinka 2:20½, took a time record of 2:27½ at San Bernardino last week. This young stallion is owned by F. H. Holloway of Hemet, Cal., and has had very little training.

If recent report is true Lon McDonald's good mare Margin has gone lame and will not start in the M. and M. That is a fact to be deplored, for she is a born trotter of high calibre and last season was counted fully as good as her stable mate, Amy Brooks 2:05½.

Dr. W. E. Coover, state veterinarian, has a yearling at the State Fair track, Indianapolis, Ind., in training that is attracting considerable attention. She is a line trotter, with most excellent manners, that has been quarters in 42 seconds and eights in 20 seconds. She is by Franzel (a green trotter), by the great McKinney.

Diabull, the chestnut gelding by Diablo 2:09¾, has been doing so well over in Dakota that he has been protested as a ringer, and his owner, Mr. Griswold, was compelled to telegraph to Secretary Kelley of the Breeders' Association here to identify the horse. Diabull started twice in California last year but was meeting 2:08 pacers and did not win.

Mr. Charles W. Clark of San Mateo has donated a massive silver cup to the Park Amateur Driving Club of this city to be awarded the horse that trots the fastest heat in a winning race during the club's racing season of 1909. The contest for this beautiful trophy will doubtless be an exciting one as there are several horses among the class A trotters that will be prepared especially for it.

The citizens of Arizona are not only going to help boom the Phoenix meeting, November 8 to 14, but are going to call attention to the fact that Arizona produces more copper than any State or Territory in the country. To that end they have subscribed \$10,000 and donated it to the Territorial Fair Association for a stake called the Arizona Copper Stake. This has been divided into two purses, one of \$5000 for the 2:19 class trotters and one of \$1000 for the 2:08 pacers. The entrance fee to these two purses will be but 3 per cent and the purses will be raced for if there are only two entries and two horses ready on race day. That kind of a spirit makes for success. There are twelve \$1000 and two \$2000 purses in addition to those named.

H. S. Henry, who died in Philadelphia recently was prominent in the trotting world twenty years ago, when he founded the Penn Valley Stud near the New Jersey State line and a few mile from Trenton. His leading sire was Anteeo 2:16½, for whom he was said to have paid \$55,000. In 1892 he purchased Barnhart, brother to Allerton 2:09¼, for \$15,000. Prior to these expensive investments he had Young Wilkes 951, son of George Wilkes out of Jane Brown by Prince of Wales at the head of his stud.

At Trieste, Austria, the trotter Shady G., driven by the former Buffalo trainer, George Bodmer, won the chief event, the Preis von Triest, 2000, 1000, 500, 300, 200 kronen, two-in-three, mile heat race. While the French trotter Jockey won the first heat in 2:14 2-10, the next went in 2:14 and 2:13 to Shady G. Third money went to Fanny P., fourth to Princess Xenia and fifth to Alice Russell. The track at Trieste is a half mile oval.

Everyone will sympathize with Chas. De Ryder who lost his good pacer Senator Clark at San Bernardino. The horse broke his hip in a race there owing to the track being in very bad shape, and had to be destroyed. Senator Clark was a very promising gelding by Prodigal and worked the Pleasanton track in 2:10¼ before being taken south. Had he retained his form and met with no injury he should have been a good money winner for De Ryder this year.

The record for the Chamber of Commerce Stake is 2:03, made by The Eel last year, and so far the fastest work shown by any candidate for that event this season is 2:07, a performance made by The Limit, also the candidate of Geo. H. Estabrook, at Lexington last week. The Geers representatives, Annabel Lee and Geraldine, have shown miles around 2:08, and quite a number of the other entries have beaten 2:10. Little is reported of the work of Geo. Gano, who will probably be the popular choice for the event.

Gold Standard 2:11¾, the grand old trotting gelding that has been raced successfully by George Castle so many years, closed his career by winning his seventy-fifth race at Albert Lea, Minn. It was his owner's ambition to put just that number of races to Gold Standard's credit and then retire him. During his remaining days Gold Standard will be provided with all the luxuries that equine life may enjoy. Sentiment is not dead when such an action on the part of an owner can be recorded. Here's congratulations to owner and horse.—Horse Review.

The pacer that has been called Judge Dillon in the summaries of the Dakota races is Judge Dillard. The mistake led many to believe that Judge Dillon, son of Sidney Dillon, and Eveline by Nutwood had been put to pacing, but this royally bred horse is still sticking to the trotting gait and is now on the farm of his owner, Mrs. L. J. Hastings, of Los Angeles. Judge Dillon is a square, high acting trotter and has been a mile in 2:15 and is expected to step in 2:10 by fall. His colts are showing up well, a two-year-old by him having trotted quarters in 35 seconds, and like his sire puts on lots of style. There are only two two-year-olds by Judge Dillon and these are the only colts sired by him excepting this year's foals.

That Kid Wilkes 2:11¼ should act so badly in his first race is a great disappointment to his owner Mr. H. E. Armstrong, and to the trainer, Henry Helman, but they will try to cure him of his bad manners and we hope they may succeed. Kid Wilkes is a horse of marvelous speed, as he fully proved in the first heat of the race at San Bernardino where he was separately timed in 2:08¼ over a track that broke away very badly. He started many lengths back and on a break, but when he got his feet he simply flew at the trot and finished the mile three lengths in front of his field, winning so easily that all who saw the heat say he could have trotted faster. Perhaps it is the "running foolishness" in his head, (his dam being by the thoroughbred Balboa) that troubles him, but he will be given every chance and Henry Helman has made good actors out of some of the worst in the world. If he gets Kid Wilkes so that he will quit his "Kid-ing" he will be able to win first money with him where the heats are in 2:10 or better.

A Marysville correspondent writes us that Emeline, the mare that won the first race at the Yuba and Sutter Driving Club's matinee June 27th in 2:25 and 2:30½ is by the stallion Sir John S. 2:04½ and is owned by Mr. G. McGruder of Yuba City. At the Oroville matinee, July 4th, William S., that was second every heat of the class D event is also by Sir John S. and is owned by Mr. Heiney of Marysville. William S. is only 26 months old and drove the winner Lady Bird out in 2:27½ the third heat. Montee, owned by John Renatti, won a beautiful race at Marysville, pacing his heats in 2:13 and 2:14, and also won at Oroville. Montee has worked a half over the Marysville track in 1:03¼ and is a good gaited pacer. Easter Bells, the full sister to Sir John S. is working nicely this year. She has been a mile in 2:11 to cart and a half in 1:03½. Sir John S. paced an exhibition mile in 2:12½ at the Marysville matinee June 27th to cart, and without boots or hoppers. He has made quite a heavy stud season, and has only had a few slow workouts, so the mile was a very creditable one.

HARNES HORSES AT SEATTLE.

Seattle, July 5.—There are a large number of trotters and pacers now at the track here.

Joe Huber is here from Montana with Cherry Diamond 2:22, White Hall, a 2:10 pacer by Copper King, Georgine S., a fast pacer, and Tortoise Shell, a bay filly of great promise. In his string is also Whitehall, a free-for-all pacer, who can go with the best of them.

Rohert Crawford is here from Vancouver and in his string are Capt. Jay, a speedy brown gelding by Bassona, and Belle Wilkin, a daughter of Red Girl by Zombro.

Bond Brothers of Ballard have Major Defiance 2:34½, Della R. 2:40, and Kelley O., a fast green one.

Arnold Zbinden's Henry Gray 2:14¼ is another old campaigner out for new honors.

J. C. Duncan has Belle Onward, whose name is an indication of racing blood.

In Sam Lindsey's stable are E. B. Tongue's Lord Lovelace 2:10, Vaughn Brothers' Satin Royal 2:15½, L. L. Thomas' King Lovelace and Ken West's Abe Pender.

George Davis has C. F. White's Cornelia, a half sister of the celebrated mare Lou Dillon, and J. E. Shrewsbury's Gloria O'Neil, a daughter of Parole.

C. P. Webb has a promising string in A. J. Boyle's Tacoma Girl and Oneita, John Brady's Shamrock and C. P. Webb's Alarm and Prince Tom, who has a mark of 2:15.

R. S. Fulton has J. Stirratt's Loncreus, William Grant's San Lucas Maid 2:16¾, J. C. Redward's Dan, Mrs. Fulton's Gentry and H. C. Hungersford's A. Y. P. and W. J. Knott's Nancy Medium.

R. M. Sebastian arrived yesterday from North Yakima with a string of eight trotters and pacers and F. C. Erwin will arrive this week from Roise with Nellie Chimes by Christmas Chimes and Nellie Bishop and Nellie Mars by Currie.

GOOD SPORT AT OAKLAND.

A crowd of at least five hundred people gathered at the half mile track on the marsh land near the Sixteenth street depot of the Southern Pacific railroad in Oakland last Monday to see the road drivers of that city speed their horses. There is nothing on the ground but a track, no fences, grand stand or stalls, and those who did not have buggies to sit in had to stand. Five fun races were trotted and paced with the following results:

First race, mile heats, two in three—Won by Talbot's Montanya, R. Barnett's Zampa second, Thomas Freeman's Arthur A. third. Best time, 2:33.

Second race, mile heats, best two in three—Won by A. Kiel's Diogen, A. Fragus' Babe second, A. Kiel's Gray witch third. Best time, 2:24.

Third race, half mile heats—Won by T. Wright's Melrose, L. Tessio's Princess second, Mr. Chase's Duke third. Best time, 1:14.

Fourth race, half mile heats—Won by Sadie Mason, driven by Mrs. L. B. Schreiber; W. Baccus' Boodle second, T. Sexton's Pills third. Best time, 1:14.

Fifth race—Won by A. Adams' Lady Jeffries, W. Morgan's Frenchy second, S. Friscos' Queen third. Best time, 1:15.

OROVILLE MATINEE.

A big crowd saw the races given by the Oroville Driving Club on Saturday, July 3d and the sport was successful in every way. Members of the Chico, Sacramento and Marysville clubs were present and participated in the races with their horses.

The first race was for pacers and was won by Lady Bird, owned by Walter Pierce of Sacramento, with the Marysville colt, William S. second, Dick Russell third and Big Sis fourth. The best time was 2:34.

The next race was a trotting event, and was won by Anita M., owned by Philip McCune of Marysville. Lady Alice of Chico was second; 2:33 was the fastest heat.

In the 2:20 pace Seymour M., owned by Thomas Stiles of Chico took the race in straight heats. Briarwood of Sacramento was second, Economist third and The Judge fourth. The best mile was in 2:18½.

But two horses started in the free-for-all, Frank Atkins' R. W. P 2:13¼ and Charles Silva's Blanche T. The gelding won; best time 2:24.

In the 2:25 class pacing, Joe Dick, owned by J. F. Heenan of Sacramento, took first place, Buster Brown, second, and Hazel third. Time 2:41.

The American Horse Breeder gives the following valuable advice: "Remember that desirable geldings are scarce, and to keep up the trotting horse industry we must have more of that class. There are too many breeders that think every colt they raise will shine some day as a sensational sire. He may, but the world is full of those that won't."

A horseback ride of 159 miles in 16 continuous hours now stands to the credit of Mrs. Herbert Wadsworth, a leader of Washington society. She started at 4 a. m. June 21 and rode continuously except for time taken for meals and changing horses. Eight horses were used.

W. H. Gocher, secretary of the National Trotting Association, is driving the trotter Ward M., 2:09¼, by Direct, 2:05½, on the road.

HANDSOME CUP FOR AMATEURS.

At the regular meeting of the Park Stadium Driving Club last week it was announced that Mr. C. W. Clark had donated a handsome cup to the owner of the horse that trots the fastest heat in a winning race during the club's racing season of 1909. According to the conditions under which Mr. Clark has donated this beautiful trophy, to win this cup the horse must have no public race record (Park Stadium Driving Club record does not count), and the horse must start in at least six races during the season and win three of them. It will be seen that the horse winning this cup must have actual merits at a matinee racer, and the cup cannot be won by a horse that trots but one flashy heat or race.

The cup which Mr. Clark has so generously donated is a magnificent specimen of the silversmith's art and is now on exhibition in one of the windows of Shreve & Co. on Post street. It will be appropriately inscribed after it has been awarded the winner.

At the regular meeting of the Park Amateur Driving Club held last week at the Fairmont Hotel, the following new board of directors was elected:

Messrs. J. C. Kirkpatrick, John A. McKerron, I. B. Dalziel, A. Ottinger, T. Bannan, H. M. Ladd, F. J. Kilpatrick, S. Christenson, Geo. Erlin, D. E. Hoffman and F. W. Thompson.

The directors then elected the following officers and committeemen:

President, J. C. Kirkpatrick.
 First Vice President, John A. McKerron.
 Second Vice President, I. B. Dalziel.
 Third Vice President, A. Ottinger.
 Secretary, F. W. Thompson.
 Treasurer, Thos. Bannan.
 Custodian, H. M. Ladd.
 Racing Committee, S. Christenson, A. Ottinger, D. E. Hoffman.

Executive Committee, H. M. Ladd, I. B. Dalziel, Thos. Bannan.

The club will race at the stadium this afternoon, the program being as follows:

First race, class B trotters.
 R. Conson's Dividend, S. P. Clayburg's Charles II, G. Lyons' Martha, I. L. Borden's Barney Barnato, Capt. W. Matson's McKinney M.

Second race, class A pacers.
 F. L. Matthia's Optsah, T. F. Bannan's Jim Chase, I. B. Dalziel's John T., H. M. Ladd's Ringrose, D. E. Hoffman's Dictatum.

Third race, class A trotters.
 F. Von Issendorff's Ceta Dillon, A. Ottinger's Lady Dillon, M. W. Herzog's Lady Nell, J. W. Smedley's Red Velvet.

The officials of the day will be: Starter, S. Christenson; Judges, J. A. McKerron, G. Wempe, N. Franklin; Timers, I. B. Dalziel, A. Melletz; Marshal, W. Lange; Assistant Marshal, H. M. Ladd; Secretary, F. W. Thompson.

PEORIA MEETING OPENS.

Peoria, Ill., July 3.—A fair sized crowd witnessed the opening of the Great Western racing circuit here today. Ed Geers' Marie N., driven by her veteran owner, won the opening event, the 2:22 trot, in straight heats in fast time, taking the second heat in 2:09½ and is therefore the first new trotter to get inside the 2:10 mark this year. Joe Onward was second and Esther got third money. Bland S., owned by S. V. M. Rash of Oran, Mo., with Rash at the reins, won the 2:10 pace in straight heats. Earl Jr. was second and McO-D. third. The track was in excellent condition and fast. The heavy wind somewhat impeded the racers, however, today. Four running races were given. The meeting will be renewed Monday. Summaries:

First race, 2:22 trot.
 Marie N. by Moringo King (Geers).....1 1 1
 Joe Onward (McDonald).....2 2 3
 Esther Belle (Dickerson).....3 3 2
 Lucy H. (Celderburg).....4 4 4
 Time—2:14½, 2:09½, 2:10¼.

Second race, 2:10 pace, purse \$1000.
 Bland S. by Egyptian Boy (Rash).....1 1 1
 Earl Jr. (McDonald).....2 2 2
 McO-D. (Ramsey).....3 3 3
 Bessie V. (Hyde).....4 4 4
 Time—2:08½, 2:12¼, 2:09¼.

Continued rain caused a postponement of the Peoria races on Monday, Tuesday and Wednesday of this week, and on Thursday the meeting was declared off.

An Eastern writer says: "A horse that will start in the M. and M. is The Angelus, by Zombro, a California product, that has taken his spring work at Detroit. He is owned and trained by P. W. Hodges of California, who brought San Francisco 2:07¾ out last year, winning third money in the Derby at Readville, and first money in a race at Columbus. Last fall when Mr. Hodges, in reference to San Francisco, stated that he had one at home (The Angelus) that could beat him doing anything, it sounded like a big story when one recalled the high quality of the white-faced horse, but from all accounts The Angelus is working finely, has beaten 2:14 already and his name may be the magic one to be flashed over the wires when the great classic is decided.

W. J. Andrews, it is reported, has written the Maddens in Kentucky that he expects to see Hamburg Belle 2:04¼ eclipse the record of Lou Dillon this year.

OUR LOS ANGELES LETTER.

Things were very quiet at Agricultural Park last week, as nearly all the horses had "gone to the races." Still there were enough left to keep the railbirds busy "clocking" them and speculating on their chances when the circuit got here.

The ones that went to San Bernardino got their full share of the purses and should do even better later with a couple of races under their belts.

The board of directors of the Los Angeles Harness Horse Association met last Friday and filled up the gaps in the program occasioned by the races advertised that did not fill. It was decided to give a \$300 consolation purse, entrance free, to non-money winners in the 2:20 trot, as there will probably be at least eleven starters in that class.

The Canfield stake for two-year-old trotters will go as programmed, notwithstanding the hitch that at one time looked as if it would necessitate a postponement to some future date.

There will be a matinee race each day open to members of any recognized driving club with prizes for the first, second and third horse. First prize to be a trophy of the value of \$60, second one worth \$25, and the third to cost \$15. The winners to have the choice of a cup, cart, set of harness or anything they wish except cash, so as to avoid a record. In addition there will be a five-eighths of a mile dash under saddle with the same condition and prizes, each horse to carry not less than 150 pounds.

These added to the regular class events will make up a very attractive program and will bring in a number of horses from San Bernardino and Riverside and very likely some from San Diego. The entries do not close till next Friday, but they are already beginning to come in and by the 9th enough will have been received to insure good high fields.

Nothing will be left undone to get the track in the best possible shape, and though it cannot be made to rival Readville or Peoria, it will be fast enough to give a horse a record he will find it hard to lower later on up the coast.

Ted Hays hlew in here last week to take charge of the two Bon Voyage colts that Walter Mahen has been training, as W. A. Clark Jr. was under the impression that they were entered in the Canfield stake, and as Mr. Canfield had first call on Maben's services Ted was to "razoo" them, but on looking over his stable book he found that he had neglected to name either one of them in that event, so Hays will take them up to Pleasanton and get them ready for the engagements they are in.

A telegram from Will Durfee was received here saying his string were at Albuquerque, N. M., and would lay up there for a couple of days to rest and exercise and would then reship to Lawrence, Kansas, where he would rest up and jog before making his final shipment to Terre Haute.

P. W. McStay, the owner of Zomalta, one of Durfee's carload, left for the East on Wednesday but will not go straight through, as Zomalta will not start till the Grand Circuit races at Kalamazoo. He hopes by that time to find some good "teamster" to take the mare, as Durfee has Carlokin in the 2:09 class.

The Statesman in Wm. Ivey's stable is looking mighty good. He is at Agricultural Park and did not go to San Bernardino, nor will he go to San Diego. He worked out last Friday and he had speed to burn, and what a nice gaited horse he is. He looks high in flesh but I imagine he always carries a good deal. I did not get him the mile and I don't think it was very fast, as he went away comparatively slow but he come through the stretch like a jack rabbit.

I was at San Bernardino last week and had a long talk with C. H. Thomas, and of course Velox was the subject of the conversation, in the course of which I asked if he left any colts down in that country and Mr. Thomas said: "Yes, three." Naturally, I inquired out of what mares, thinking that the best in the country would have been bred to him. To my surprise Mr. Thomas told me "One is out of a Shetland pony, one out of a range mare, but the third has an A. W. Richmond mare for its dam."

W. L. Scott of the same town told me he had a very promising filly, a half sister to Kid Wilkes, now three years old, that goes on a pace and is stepping easy miles in 2:20.

Had the rule been enforced against breaking in the second heat of the 2:20 trot at San Bernardino, Los Angeles horses would have taken first, second and fourth money, Ollie B. from Irvington taking third.

After seeing his mare Era take the 2:12 trot at San Berdo in straight heats in 2:12½, 2:12¼ and 2:12 flat over that track, Wm. Morgan of Pasadena went home and made a present of his recently purchased automobile to his family for their exclusive use and pleasure (?). No more trips into the desert for him except behind his road team, and Frank Williams' visions of eventually turning chauffeur are dispelled and he breathes freely again.

Fred Ward had better be careful that the insurance agent does not see him driving his hopped pacer Dan S. or his policy will be cancelled by telegraph. The horse's owner told me he would not drive him for \$50,000 unless he was allowed to spend it first. If it had not been for good reinmanship and presence of mind on Ward's part there would have been a bad accident on the first turn in the first heat of the 2:12 pace at San Bernardino. Mark Twain once remarked that "absence of body was a d— sight better than presence of mind." JAMES.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE MOUNTAIN SHEEP IN NORTH AMERICA.

[Continued from June 5th.]

This Southern Alaska-British Columbia-Northwest Territory country adjacent to the Dalton trail, is still the finest sheep-hunting country of North America; for while the animal is no less wary and difficult of approach than in more southerly latitudes, the species is far more numerous and the possibilities of success proportionately greater. So writes Mr. Lewis R. Freeman in the *Town and Country Journal*. Outfitting should be looked to in Seattle, from where steamer may be taken to Haines, near the head of Lynn canal, three or four days to the northward. Horses may be hired at Haines, while competent guides, speaking enough English for practical purposes, may be secured all along the trail for four dollars a day. For hunting in the coast range, preference should be given to Chilkat guides, hired in Haines or Klukwan; in the interior Stick Indians, native to the section to be hunted over, should have the call. Sheep may be encountered in crossing Chilkat pass, fifty miles from the coast, and from that point on for two hundred miles the mountains on either side of the trail are good hunting grounds.

For hunting the Ovis Stonei, the grey-white mountain sheep, Seattle should be the outfitting point and Fort Wrangel, near the mouth of the Stickeen river, the point of departure for the interior. Boats for the up-river trip may be hired at Wrangel, while guides had best be picked up locally.

As a sheep-hunting country the peninsula of Lower California has the advantages of accessibility, lenience of laws, and a comparative plenitude of game. Sheep are found both in the Cocopahs, near the point of confluence of the Colorado river and the Gulf of California, and in the lofty range which forms the backbone of the peninsula. Yuma, Arizona, makes a convenient outfitting point, and the two days' float down the lower Colorado river is in itself well worth while. For the Cocopahs, headquarters should be established in one of the cattle ranches on the delta, but for the interior a pack train and camping outfit will be necessary. Indian guides may be had for a dollar a day, and these will be found quite reliable as to trails and waterholes—the main considerations in a desert country. Good sheep country in the main range may be reached from the coast side by taking boat from San Diego to Ensenada, and making the latter city the outfitting and departure point.

One of the most unusual and amusing of my sheep-hunting experiences occurred in connection with an expedition to the great peak of San Pedro, situated about a third of the way down the Lower California peninsula, and as the incident involved a moment of actual physical contact with what I believe was one of the largest specimens of mountain sheep that ever lived, a brief account of it may be worth recording.

Starting from Bruce's camp, near the mouth of the Colorado, for a week we traversed every kind of land from the rich river delta, sparkling in velvet verdancy, to arid plains of alkali, where the hollow trail of our pack train, stretching away to the northern horizon, would gradually grow into a bas relief as the wind blew away the unpacked earth around the tracks. We crossed flint-paved cloudburst moraines, where the horses' hoofs wore to the quick, to zigzag down cut-banks into sinks where the place for every step had to be prodded with a pole. And always the withering heat of the sun at midday and the biting coldness of the air at the end of the night; and in all the way never a tree for shade, never a spring for drink, and never a sign of life to relieve the monotony. Not even did we have a trail for guidance, our course being steered like that of a ship at sea, by compass bearing of star and head-land.

The second day we sighted the pinnacle of lofty San Pedro, and from then on we shaped our course over plain and pass by the blot its steadily growing hulk made against the deep blue of the southern sky. The seventh day, with all the horses' water gone and only a few swallows apiece left for ourselves, we traveled long into the night in the hope of reaching our destination and avoiding the pitiless grilling that a waterless day would render inevitable under the scorching sun. But soon after the wisp of a new moon wriggled down behind a shoulder of the now towering mass of San Pedro we were compelled to camp through loss of bearings. The next morning we were afoot at daybreak and topping the first rise found we were practically at our journey's end.

The sun, a disk of glowing copper, was just emerging from the shimmering mirror of the Gulf, the placid surface of which stretched away beyond eye-scope to the eastern horizon. The level rays, cutting through the clear air, struck upon each cliff and seam of the mighty San Pedro like the beams of a thousand searchlights. Every gully, every ravine, every canyon was sun-searched to the last pebble on the aching line of its waterless bosom. All save one; this, a sinister line of heavy black, murky and bottomless to the eye, clave the mountain from its base upwards, to be finally lost in a tumble of boulders

on a lofty mesa. From the lower end of this for-hidding seam, leapt a stream of clear water, a brocade of white silk studded with opals and diamonds, to be dissolved in spray before it reached a rock-bound pool that glimmered in lucent green through the brighter verdure of a grove of spreading cotton-woods and nodding fan-palms. A hundred-yard straggle of dewy grass, a fugitive gleam of water between brown rocks, and the desert, as parched as that we had been traversing all the week, resumed its sway.

The prime object of this trip was to look over some borax deposits in the vicinity, which done, there was still a few days left for hunting. The evening before we were planning to set out, there was a heavy cloudburst high up on the mountain, which fact led our head packer to advise against visiting the lower water-holes. It was for this reason that I was unarmed when I set out alone to explore the great black crack—the source of our water supply.

At the outset my interest was stirred by the discovery of three sets of tracks in the moist sand near the foot of the falls, the largest of which, while like those of a sheep in form, in size seemed more like those of a cow. Up a well-defined path to the top of the falls wound the tracks, and then on up the smooth bottom into the murky blackness of the sinister hole, only an occasional grass-stain or hoof-scratch on the rock giving evidence that living creature had passed. Overhead the opposite walls of the chasm overlapped in places and occasional glimpses of the broken ribbon of the sky showed only patches of purple-black, studded here and there with sparkling little dots—the stars. The glare of the desert day had sunk to the subdued light of an old cathedral, and the roar of the stream, swelling constantly as I proceeded, seemed to have become a palpable substance rather than a mere sound. Soon I was conscious of the tingle of drifting spray on my face, and, rounding a turn, came upon a steep cascade which came tumbling down from a subterranean source somewhere deep in the bowels of the mountain. The great crack bent sharply to the left and ran on with its bottom as smooth and dry as the surface of the sun-baked rocks on the desert.

But where before both walls of the uncanny gorge were of black basalt, one—the left—was now formed of a lofty ledge of pure white, crystalline quartz, which, acting as a reflector for the few plummets of light that sounded to such a depth, made the sepulchral effect far less pronounced than in the lower chasm. Impelled almost against my will, I fared on up the weird gorge, constantly marveling at the grotesque effects in light and shade wrought by its sharply contrasted walls. For perhaps a quarter of a mile it ran thus and then, in one of the strangest corners imaginable, bent again at a right angle and zigzagged along in its original direction up the mountain. I will describe this place as I saw it at my leisure some days later, the rapid sequence of events of the ten minutes immediately following my discovery of it having made it impossible for me to give much intelligent attention to detail at that particular time.

When the disturbances occurred which opened up the great crack in the lofty old mountain, the rift evidently ran down until it encountered the quartz vein, and then ran along and around the latter as a crack in a board runs around a knot hole. The subterranean waterflow was probably tapped at the same time. Just as the crack reached the gleaming quartz wall its bottom fell away abruptly for a hundred feet or more, forming, when there was a cloudburst immediately above, a waterfall whose stream was precipitated out against the ledge and into the pool below.

The impetuous stream from a cloudburst is usually composed of about equal parts of sand and water, and centuries of grinding at the elbow in question had gouged out a well of great depth at the foot of the fall, partly worn out of the diamond-hard quartz and partly scoured out of the volcanic rock of the mountain. Around the right side of this well, worn by aeons of use into the sloping rock, ran a narrow path along which one might, with care, pick his way to a broad shelf of flinty obsidian on the opposite side.

The wall behind the shelf was plainly the head of navigation for everything but birds, but urged on by curiosity I began to edge cautiously along the faint depression that led around the pit. It was ticklish work, and my eyes were too busy looking out for my feet, to wander far afield after details. Suddenly a snort like a bursting bomb ripped out in the half darkness ahead, and before I could retreat I was dealt a pile-driving blow across the thighs that sent me spinning down into the pool. My legs were almost paralyzed from the blow, various sections suffered as I ricocheted into the depths, while the broadside slap I got from the water would have been ample cause for complaint under ordinary circumstances; but all this was nothing to the fact that the whole surface of the pool was shortly alive with boofs and horns and wooly backs, and the air aquiver with bleatings, snortings and splashings, which, increased a hundredfold by the ringing echoes of the

growsome cavern, made a hedlam which completely beggars description.

It appears that I had stumbled upon my sheep at a moment when the strangeness of my surroundings had driven every thought of them from my mind. The shelf was a day rendezvous for the considerable flock under the suzerainty of the big ram, and in true mountain-sheep fashion they had stood motionless during my approach in the hope that I might overlook them and turn back. When they did start, it was with the rush of a theater-fire crowd and the narrow passage was not sufficient to accommodate the crush. The giant leader himself had been responsible for my downfall, but the impact had also thrown his own dead-center out of true and we had gone down together. For some little time afterwards he experienced the inconvenience of fifty pounds of horns on the top of a head that instinct undoubtedly told him it was vitally necessary to keep above water.

I have no idea how many of the flock got away without falling in, but the pool itself was like a free plunge for the poor on an August afternoon. There must have been a dozen in all—mostly ewes—and each was trying to keep up by climbing up over another. It was probably my imagination that led me to think at the time that the company showed favoritism in selecting my own much-abused body for a life-preserver, but it is certain that I had a very lively struggle of it for five minutes. At the end of that time—or it may have been only half or a quarter as long a period—an active young ewe found the way out at the lower end of the pool, to be followed almost immediately by the rest of the flock. I crawled out last and, limping painfully along in the rear, reached the lower chasm just in time to catch the echoes of the fusilades with which the appearance of the second detachment of sheep were greeted from the camp. Several sizable animals fell as a result of some very excellent shooting that was done on this occasion, but never again did any of the party get so much as another glimpse of what we all agreed was the largest mountain sheep we had ever seen or heard of.

FISH LINES.

At Sims, Lemoine and other Upper Sacramento resorts, the fishing continues to be excellent. The black Palmer with a peacock body and orange tail and Benn's improved governor are the killing lures.

Among the successful anglers recently were: Floyd Judah, Chas. H. Kewell, F. W. Kewell, John Cadman, John Siebe, Edw. Everett, Mr. McKee and son, F. H. Elliott and others.

A number of nice trout were caught Monday last in the Paper Mill, between Camp Taylor and the "mill." Grasshoppers and fish baits were the lures.

Several anglers had a bootless trip to Mud creek, near Camp Pistolesi, on Sunday. The creek is very low and all of the holes and pools are filled up.

Local anglers who fished at Rodeo for striped bass for a couple of days this week had but indifferent luck.

From Saturday to Monday afternoon every available fishing and resting spot along the shores of the Ocean Shore Railway lue was occupied by outing and fishing parties. Plenty of fish were caught and lots of big abalones and fat mussels gathered.

Black bass fishing is reported good in Russian river. Fine catches have been made between Mesa Grande and Moscow Cottage pool. The Dowagiac No. 100 minnow seems to be the best lure. Some of the fish recently caught weighed over six pounds.

The California Anglers' Association will this season do something that will signally benefit trout anglers and that will be the planting of, eventually, about 1,000,000 trout fry in Coast streams. The young fish will be secured from the Fish and Game Commission and the actual work of distributing the fish will be done by a number of the club members. A partial outline of distribution is the following: Sonoma creek 75,000 steelhead, Paper Mill 100,000 steelhead, Olema creek 50,000 steelhead, Austin creek 100,000 steelhead, Purissima creek 50,000 rainbow trout and 25,000 Eastern brook trout, San Gregorio creek 100,000 steelhead, Pescadero creek 100,000 steelhead.

Illegal Trout Fishing.—A press dispatch from Redlands last week states that: Gus Knight, one of the finest shots in Southern California, and a noted mountaineer and hunter of the Bear valley section, was arrested in San Bernardino and brought to Redlands on a charge of having trout in his possession before the season opened. Game Warden Vail brought the charges.

For a week previous to the opening of the trout season Knight was in Bear valley, and daily went down into Bear creek canyon and returned late each afternoon with a load supposed to be trout. In fact, an employe of the water company stated he saw Knight pull out two large trout one afternoon.

The story was made public at the time, and there was some complaint because the game warden did not act, but he explained he had been busy getting evidence on which he hopes to get a conviction.

POLICE DOGS IN AND OUTSIDE OF ENGLAND.

[By Major E. H. Richardson.]

In spite of the efficiency of our police, crime becomes more easy to commit and the criminal finds increasing ease in escaping from justice. Modern conditions of transit and increasing numbers of inhabitants all confined in the comparatively small island in which we live, making identification exceedingly difficult, are two of the many causes for this state of matters. Every means, therefore, by which the policeman can be assisted in his arduous work should be adopted.

Ten years ago I began training dogs to track wounded soldiers on the battlefield. While our own army made no effort to adopt this additional means of saving life in war time, I was thankful that, owing to the request of the Dowager Empress of Russia that I should send some of my dogs to the war in Manchuria, I was able to prove that a large amount of valuable life can be saved by making use of the instinct of scent possessed by the dog. More recently I have adapted this instinct to police service, and in order to leave no stone unturned to study the special organization of police dog establishments abroad I lately visited Belgium, Germany and France, where for some years they have been using dogs to assist the policeman in his work.

Arriving in Brussels, I visited, through the courtesy of the Burgomaster, the police dogs at their kennels in the Bois de Cambre. Each dog was in a separate kennel, and was of the Gronendal, or black sheep dog breed. They are all exceedingly savage, and when on duty with the police at night are muzzled. As occasion arises, and they are required to pursue a criminal, the muzzles are slipped, when the results are disastrous to the pursued. In my own system of training it has always been my design merely to trace the culprit and leave his punishment to the law; and it was, therefore surprising to me to find the view taken in Brussels—one which I do not think would be entertained in this country—that the evildoer deserves all he gets from the dog! There is this, however, to be noted with regard to the foreign criminal, and more especially those Apaches with which Brussels is haunted—that these gentry all carry firearms, and do not hesitate for an instant to fire on the policeman. Brussels is the dumping ground of ruffians of this description from many countries, the language, mode of life, food, extradition laws, etc., all suiting their requirements. Therefore, in this town the policeman's dog must really act as a night watchman and an additional means of defense, and as such must be of a savage and determined character. The dogs certainly acted up to their reputation. I saw them at their various exercises, seizing a man running away while firing a pistol, jumping over obstacles, etc., in all of which they excelled.

As, however, I have always made a special study of the tracking qualities in a dog, I was particularly anxious to see what they could do in this line; and I therefore proposed that we should go out to the suburbs, and that I should make a line. We did this, but I regret that, after three trials, the dogs were unable to find me; and in this branch of the work I found they were very far behind what I have been able to attain in my own kennels. Another day I visited the police dog kennels at Ghent, and here I found a splendid show of dogs, all of savage disposition, and invaluable for seizing a man running away. The Inspector here, however, made no secret of the fact that this was much more what they were useful for, and that for tracking purposes they were not much good. The kennel organization at Ghent is excellent. After this I went to Brunswick. I had heard many wonderful tales of the tracking powers of the Brunswick police dogs, and I was anxious not only to see the dogs, but also to verify these stories. The Police Inspector kindly gave me every information, and showed me the dogs, which are of the short-haired prick-eared German sheep-dog variety, very like wolves. They are also like the Belgium dogs—of the night watchdog type—but at the same time in Germany I found that they do, with characteristic thoroughness, endeavor to cultivate the tracking qualities of the dogs as well. Unfortunately the best of the tracking dogs had lately been sold to the Russian Government, so I was unable to test them on this point.

A story I had previously heard I was here told was true. It was the case of a girl murdered in a farmhouse. The dog was taken to the girl's room, where the crime took place. After it had scented about the blood-stained floor the farm-hands were paraded. The dog rushed at one of them, growling savagely. The man was arrested, and on being examined his clothes were found to be stained with a spot of blood. He then confessed. Another case I found to be true was the innocence of a man being proved by a dog. A girl had been found drowned, and, as certain circumstances appeared suspicious, a man was arrested. The dog, on being taken to the girl's room, took up her trail and showed where she had walked down to the river. Her footsteps were single all the way, and this was taken as conclusive that it was a case of suicide, not murder. No other incriminating evidence having arisen, the man was released, and afterward a letter was found written by the girl announcing her intention to commit suicide.

My next visit was to Berlin, where I was most courteously received, and every assistance given me in my investigations. I find that in Berlin the work of dogs as aids to police is held in very high estimation by the authorities. Exaggeration in descrip-

tions of dogs' intelligence and prowess is very easy, and I was anxious for chapter and verse of several of the stories I had heard. I had the privilege of seeing the official records, which never lie, and by these I was able to get at the facts, and to see that much that I had heard was perfectly true. In Germany the evidence as given by the dogs' work is accepted in trials, and during my stay in Berlin a murder trial was proceeding in which it was shown that the police dog had run a trail from the scene of the crime to the railway station, at which the prisoner had been noticed boarding a train.

In Berlin they do not care to keep the dogs in an establishment together, but board them out separately with policemen, who receive 60 marks per annum for the keep of each dog. These dogs are sent to all parts of Germany to assist in criminal investigation. A wire to headquarters, and the dog starts in charge of a policeman without delay. In many cases the authorities do not even wait for a wire, but immediately on hearing of a crime dispatch the dog to the scene. I saw several of the dogs at their work.

They use German sheep dogs and Airedales, and have lately been trying a breed called Dobermann Piuscher, which is rather, like a large Manchester terrier. The Berlin dogs are not so savage as those I had previously seen. They are not muzzled, and are under better control. They are used in the same way as the others—namely, as night watchmen with the policeman, and they can pursue and catch a criminal who is running away, but they do not attack him so savagely as do the Belgium dogs, although there is always the chance of his being well hit. I saw them go through their exercises of catching a runner, jumping over obstacles, refusing food, etc. Men were also put out to hide in the field, and the dogs, by carefully quartering the ground, found them; but here again I regret to say I found deficiency in the tracking powers as shown by the average dog. There is not the least doubt that among the German sheep dogs there are those that have exceptional noses, and under certain conditions of ground and temperature can give remarkable results; but the average dog cannot give anything like the results to be obtained from one of our English houndhounds that has received a police training.

I concluded my tour with a visit to Paris. M. Lepine's secretary recommended to me the establishment at Neuilly as the most typical of the Parisian police dog centers. I went there and found the kennels full of a somewhat heterogeneous collection, mostly of the Belgium sheep-dog type and of a ferocious disposition, capable of seizing and holding a culprit in sight. They have done much good work in Paris against the Apaches. As showing the dangerous nature of the Parisian policeman's work, I was shown a long list of deaths of policemen who had been knifed or shot by desperate ruffians.

To sum up the evidence of my tour, I would first show that the criminal abroad is of a different type from what we have in Britain. The foreign thief does not hold life worth a straw, and hesitates not an instant to use his knife or pistol on the policeman; and the latter therefore absolutely requires a savage dog as an additional means of defense and to assist in catching the culprit. In England this type of criminal is happily rare. The English criminal does not carry weapons, and he hesitates to take the policeman's life. I have seen here at Epsom, on the Derby night, a crowd of rowdies of the lowest description melt away as the constable's tread is heard at the end of the street. Therefore I say that this type of dog as used abroad is not necessary to our police. We want our criminals caught, but we do not want them mauled.

But what we do suffer from is the destruction and theft of valuable property. This is going on every night all over the country. Houses are burgled, fowls and sheep are stolen, corn yards fired, not to speak of the rarer horrors of assault and murder, and in many cases the police are not informed until an hour or two after the event, when the criminal has had time to make his escape. A dog that can run a trail twelve hours or so after a crime has been committed is what we require in England. My experiments have shown me that this can be done by a bloodhound trained under certain conditions, but there is no other breed living that can do so with such average certainty. One of the objections to the use of dogs I have often had given me is that the criminal in this country always makes for the nearest railway station. But it is not always safe to jump to this conclusion, as the criminal knows that this is certain to be the first place watched. A case in point came under my notice. A burglary was committed, and the police immediately supposed that the thief had gone off by the first morning train, especially as a strange man was seen at the station. It was found afterward that he had done nothing of the sort, but had struck inland on foot. A dog brought to the scene would have given the right direction and saved much waste of time and expense.

The fact is, every borough of any size should have its trained police houndhound, while the larger towns should have two. These would be enough for the town itself and for the country round about to a long distance. Large sums at present spent by the police on criminal investigation would be saved, not to speak of the value of the property which is annually lost or destroyed.

John Lucas is preparing a string of dogs for the western circuit which starts at Arnaud, Manitoba, September 8.

DOINGS IN DOGDOM.

The Santa Cruz Kenel Club announces an annual summer dog show in the Surf City for two days, July 23d and 24th. "Not a dull moment from start to finish," is one of the coaxers for fanciers to put in their dogs and pay out their dollars for the questionable honor of winning a three-cent ribbon or getting a cheap championship.

Local fanciers, and particularly most of the leading kennel owners, are giving the project rather scant encouragement, for the reason that it is regarded practically as a scheme of professional dog handlers and brokers, dog medicine sellers and small fry hangers on of the game to wheedle the simoleons from enthusiastic but inexperienced dog owners who have had but a slight taste of the bench show goulash.

San Francisco is the most fertile ground for euries, and probably is relied upon for 75 per cent of the dogs to be benched. Santa Cruz itself will not muster up 20 entries; San Jose possibly a dozen, consequently the wise dog owners are side-stepping the proposed seaside howlfest.

The professional cormorant is generally a sharp promoter on a petty scale. The plan followed is to interest prominent and public-spirited men of affairs. For a seaside resort a summer bench show is glibly pictured as an attraction and boost. If the leading citizens fall for the dog-man's blandishments, certain concessions go with the venture, and the leading citizens have their names printed at the head of the list as patrons and promoters of a bench show—one of them afterwards has the dubious honor of distributing the prizes to the winners on the closing night of the show.

The dog professionals do all the rest and do it effectively. They don't say much to the uninitiated while the show is under way—they know all the ropes, how to handle them or tie them in knots.

A peculiar feature of the contemplated show has been severely commented upon by prominent local fanciers, and this is that notwithstanding all of the printed matter announces a well-known Monterey fancier as secretary and the office as located in San Francisco, the Monterey secretary is conspicuous by his absence and the active work of taking entries and grabbing the coin is relegated to a local fat dog handler, who has been in the past connected, it is alleged, with questionable conduct and unsavory episodes in the dog game.

Too many bench shows is the consensus of opinion of the fanciers at large and side lines for profits only to the background promoters is not conducive to a healthy condition for dogdom interests.

The Ladies' Kennel Association propose to hold their second annual show this year at Del Monte, the dates secured are in the last full week of August, two days. Mr. E. G. Warner of Michigan, will judge all breeds and Tom Blight will be superintendent.

The Ladies' Kennel Association is a legitimate organization, one not dominated by professionals who work from behind the scenes. Furthermore, the club is not one of the mushroom variety which is rejuvenated every season by a new crop of figure-head officers. Del Monte has had two successful shows and there is no reason why the L. K. A. should not have a supporting list of entries next month. Mrs. W. C. Ralston is the president and Dr. Gertrude Spriggs is secretary, both ladies are charter members of the club, are popular with the fancy and are enthusiastic and consistent workers and devotees in the welfare of local and Coast dogdom.

Mr. Thomas S. Griffith, a prominent Spokane fancier announces a show in Spokane for September 22 to 24, inclusive. Entries close September 13. The show is an annual affair held in connection with the State Fair.

The San Mateo Kennel Club's annual one day open air show will be held at the Peninsula Hotel, San Mateo, September 22d.

Venice entries closed on July 6th. Over 30 cups are noted in the premium list for specials. The balance of the prizes are mainly club medals. The dates are July 14th-17th inclusive.

W. B. Coutts will start next week for the north with a string of dogs which he will train and condition for the northern field trials circuit. The British Columbia meeting will begin at Ladnor, B. C., September 27. The Pacific Northwest trials will be run at La Conner flats, the principal event being the Washington Realization stake, \$500. Coutts has eight young dogs from which he believes he can pick a winner of the stake. The Oregon Field Trial Club will run the club trials at Salem, October 6th.

Charley Coutts is located at La Conner flats where he has his training quarters established for the present. Charley was married two weeks ago to Miss McAdam, an estimable and popular Vancouver belle. This will be news to most of the Pacific Field Trials Club contingent with whom Coutts was a favorite. The "Breeder and Sportsman" offers congratulations and good luck, which sentiments we are sure will be seconded by many California sportsmen.

Drink Jackson's Napa Soda.

AT THE TRAPS.

The initial all round outing and trap shoot in the vicinity of San Francisco can be credited to the Carnation and Spring Point Gun Clubs. With the many outing advantages in nearby sections it is rather an enigma why the opportunities for a good time have been so long neglected. The Carnation boys were the guests at California City, a beautiful cove on the east Marin shore and last Sunday was spent in a most delightful manner by a large attendance of appreciative excursionists. Besides the trap shooting there was music and dancing, a fine lunch, numerous baseball games and all other enjoyments derived from a perfect day and a beautiful picnic ground.

The feature of the day, of course, was the trap shooting. Several 25 bird races and a team shoot took place, the scores in three 25 targets were: Iverson 20, 24, 21; Sylvester 20, 22, 23; La Grave 14, 19; McEvoy Jr. 17, 17, 18; Pisaul 18, 21, 20; Hearn 10, 13, 13; J. Perpoli 19, 14, 16; Boyd 17, 9; Carson 11, 14; Eastman 16; Eggers 13; Leighton 7; P. Ferrer 15, 16; McEvoy Sr. 11; Schraetz 17, 19, 60; Bultz 18, 16, 18; Dwyer 20; Hansen 13, 11, 9; Finck 13, 15, 12; Weiss 12, 15; Brown 17, 17; Mohle 13.

Carnation team, 25 targets—Carlson 12, Hearn 15, McEvoy Sr. 15, J. Ferrer 19, McEvoy Jr. 6, Perpoli 16, Sylvester 22, Pisani 16, R. Ferrer 19, Sneider 14, Lagrave 16—180.

Spring Point team, 25 targets—Mohle 21, C. Hansen 10, Boyd 9, Eastman 14, Baltz 19, Brown 15, Iverson 19, Schraetz 16, Finke 19, Leighton 10, Weiss 10—162.

A delegation of San Francisco shotgun artists took part in a live bird and blue rock shoot Monday in Petaluma at the race track grounds. The local powder-burners were the guests of Captain Pete Murphy of the Petaluma Gun Club and were royally entertained.

Despite the heavy wind blowing, a number of excellent scores resulted. The gale was strenuous enough to carry town lots through the air and blow the feathers off thousands of chickens.

In the opening "miss and out" live bird match fifteen shooters entered. The winners were Murphy (8 birds), A. J. Webb (7 birds), and Rube Haas, who dropped six. These three shooters divided the purse. Faulkner, Sinkey, Hoelle, Holling and Neilsen all dropped out on the first round. Tony Prior, shooting in good form, accounted for five birds and lost the sixth, hard hit, out of bounds. Nauman and Adams subsided on the second round, and Ashlin went to the mourners' bench after losing his third bird. The birds were lively fliers, and aided by the wind, lit out from the traps like rockets. The traps used were designed by A. J. Garloff. They were shaped like one-half of a cheese box, with a balanced lid or cover. This lid, upon being "pulled" acted as a scoop and sent the bird unharmed up into the air. The way the birds were released gave them a chance for immediate and strong flight and made an extremely difficult mark to hit.

Blue rock shooting followed after lunch. The first match at 25 targets was a "warm-up." Nauman, Holling, Webb and Prior were high guns. In a 25-bird pool shoot honors were divided by Holling, Murphy and Webb, who each broke 24, and divided the pool purse. The winners in a third 25-target match were: Webb and Hoelle, 24 each, first class; Holling, Faulkner and Neilsen, 22 each, third class. Webb was high average for the day with 70 broke out of 75 shot at. Holling and Murphy were next, with 68 and 67, respectively. The trophy race at 50 targets for a cup donated by Pete Murphy was postponed, the supply of both clay pigeons and live pigeons running short.

The total blue rock scores in three 25-bird events were: Webb 22, 24, 24; Holling 22, 24, 22; Hoelle 22, 21, 24; Nauman 23, 17, 22, 19; Prior 20, 23, 23; Haas 20, 19, 15; Murphy 20, 23, 24; Adams 19, 17, 18; Ashlin 19, 14; Sinkey 19, 20, 21; Schultz 15, 20, 19; Reid 17; Faulkner 16, 22, 13; Dr. Pitres 15; Poshmann 14, 15; Garloff 13, 19; Miss Meyer 20; Neilsen 22; Salomina 19.

Southern smokeless powder enthusiasts propose to arrange a tournament to follow the Ingleside shoot in September, after which the Tucson sportsmen will arrange a big shoot which will close the Pacific circuit for this year, so far as the big events are concerned. A number of Eastern experts and marksmen who have entered for the Pacific Handicau at Seattle will follow the circuit of blue rock functions and take in the sights between the whites of joining issue at the traps with the Coast shooters.

The Madera Gun Club dates for a series of shoots for the Du Pont and J. G. Roberts trophies and other prizes are July 11, 25, August 8, 22, September 11, 25 and October 2. The valley club is a popular one with San Joaquin shooters. Their meetings always draw a full house.

Salinas will be the scene of a gathering of powder-burners tomorrow, where a trap shoot under the management of Burt Pearson will be held. Last August there was a notable assembly of shooters at Salinas from San Francisco, Monterey, Santa Cruz and nearby points. The San Francisco men captured the largest purses.

The first annual Pacific Coast Sportsmen's Show will be given in Seattle August 27 and 28 at the

Alaska-Yukon-Pacific Exposition. The program outlined will include trap shooting, fly-casting, bait-casting, canoe-hauling and other sports. The show will take place immediately after the Pacific Coast Handicap shoot.

The Carnation Gun Club regular club shoot will take place at Guadalupe Valley tomorrow. The Oakland Gun Club members will shoot blue rocks on the Alameda ground near Webster street bridge.

A squad of Southern California shooters, Marcus Lane, J. Ed Vaughan, Fred Mills, Gus Knight and R. M. Arnold, are out with a challenge for a 100 bird race, \$100 per man, with any squad of California, Oregon or Washington amateurs.

Lester German, the well known Eastern professional, has done some remarkable shooting at recent registered tournaments in the West, but four misses out 950 shots is a wonderful record. At the Grand American Handicap shoot in Chicago he broke 100 straight Monday afternoon, June 21st.

Eastern trapshooters have begun a movement to make "amateur" trapshooters amateurs in all that the name implies.

At the present time an "amateur" is one who does not represent some gun or powder firm and who pays his own expenses while attending the shoots.

DEER, DOVE AND QUAIL SEASONS.

An opinion given out Thursday by Attorney General U. S. Webb states that the bill signed by the Governor in which the open dates for the deer season are from July 15th to November 1st is the law that should prevail in regard to shooting bucks.

This bill was signed by the Governor. The other measures passed both Houses and were referred to the Governor but were not signed within 10 days



W. A. HILLIS.

after the Legislature adjourned. The Attorney General holds that the original bill prevails.

The open season for doves under the State law begins on July 15th and ends on October 15th, the individual bag limit for one calendar day is 20 birds. It is illegal to buy, sell or offer for sale, barter or trade doves at any time, or to shoot doves on enclosed or cultivated land, without permission, where signs against shooting or trespassing are posted.

The Marin county board of supervisors have modified the recently adopted ordinance putting a close season on for three years. Sixty days, from October 15th to December 15th will constitute the open season on quail in Marin county now. The Marin open deer season also has been changed. Thirty days, from July 15th to August 15th are the dates as published.

TRADE NOTES.

What Good Powder Will Do.

At the Grand American Handicap shoot in Chicago there was a representative gathering of shooters who used powders of all makes. After the week's shooting was over the unbroken line of victories that have for years demonstrated the superiority of Du-Pont smokeless shotgun powder was further embellished by the pertinent fact that every championship event was won by shooters who used Du Pont powders. The list of wins is a notable one:

The Amateur Championship trophy and first money won by D. A. Upson, Frank E. Pultz second money, Woolfolk Henderson third and Bert Dunnill fourth. The Professional Championship trophy and first money won by Fred Gilbert, W. H. Heer and John R. Taylor divided second and third moneys. The Preliminary Handicap trophy and first money won

by Fred Fisher, 19 yards. High amateur average won by Bert Lewis. High professional average for the entire tournament won by Fred Gilbert. High amateur average for the entire tournament won by F. E. Foltz. Two ties for high score in all events at doubles, Fred Gilbert and J. A. Taylor, 72 out of 80. Three ties for first place in the Grand American Handicap event, 96 out of 100, by J. R. Livingston, Wm. Wettleaf and Geo. E. Burns. Longest run shot during the week, 100 straight by Lester E. German. Merit tells.

The "Old Reliable" Won Again.

The Parker gun has won more Grand American Handicaps than any other make. Just seven times out of 20 offers has the "Old Reliable" annexed the premier event in American trap shooting annals. No other make of shotgun has yet scored more than two wins of the G. A. H.

The story of the Parker gun results during the Grand American Handicap week at Chicago is one that appeals strongly to the intelligence of shot-gun lovers.

Mr. Fred Shattuck won the G. A. H., the feature event, from the 18 yard mark, breaking 96x100, 80 singles and 10 doubles.

Mr. Fred Gilbert won the professional championship again with the score of 193x200 at 18 yards (20 doubles, of which he broke 37). Mr. Gilbert won this event twice with the Parker gun, making the fourth consecutive win of the professional championship with the "Old Reliable."

High general average for the whole tournament was also won with a Parker gun. Lester German cracked 100 straight with his Parker gun on Monday, June 21st.

A Champion on Big Game.

W. A. Hillis of Portland, Oregon, is perhaps the best-known bear hunter on the Pacific Coast. He is now in Alaska on an extensive trip and expects to bring home with him several of the big Alaska grizzlies. On his last year's trip to the Alaskan big game country, he was successful in bagging two of the biggest specimens ever taken out; one is a white Polar bear and the other a Kadiak grizzly. The skins are now on exhibition in M. Hartley Company's show-window at 315 Broadway, and each day a group of outdoor-hungry people constantly surround the window, wishing, no doubt, they, too, were a thousand miles from asphalt. Mr. Hillis can entertain a company of sportsmen for hours with interesting "yarns" about the times he has been in tight places, and so far he hasn't been put in the Ananias Club. He is not only a crack game shot, but also a trick rifle shot. When not up in Alaska indulging in his favorite hunting, he is rawhiding the great Northwest, giving shooting exhibitions with his Remington Autoloading Rifle and U. M. C. Big Game Cartridges, which he uses exclusively.

A Wonderful Winchester Victory at Chicago.

At the Grand American Handicap tournament, held in Chicago June 21st-26th, and participated in by nearly 500 trap shooters, D. A. Upson of Cleveland, Ohio, won the Amateur Championship of America; Fred Gilbert of Spirit Lake, Ia., the Professional Championship of America, Frank Fischer of Eagle Grove, Ia., the Preliminary Handicap; Fred Gilbert, high average for all targets trapped, and John R. Taylor of Newark, Ohio, high average for double targets. The Grand American Handicap resulted in a tie between John R. Livingston of Springville, Ala., William Wettleaf of Nichols, Ia., George E. Burns of Cleveland, Ohio, and Fred Shattuck of Columbus, Ohio. In the shoot off of the tie, Mr. Shattuck won, scoring 20 targets. Mr. Livingston, who shot from the 19 mark, breaking 19. All of the winners except Mr. Shattuck shot Winchester "Leader" shells, and Messrs. Taylor, Livingston and Burns, Winchester Repeating Arms. Such a sweeping victory again proves that Red W. goods are the ones that help shooters successfully.

Peters Points.

Third professional average at Benton, Ill., June 9-10, was won by Mr. H. W. Cadwallader, 376 out of 400, using Peters shells.

These shells were also used by J. Bundy, who won second amateur average, 354 out of 400.

At Moberly, Mo., July 7-10, Mr. A. Killam was high on the first day with 60 straight.

Mr. F. E. Rogers tied the first place in the preliminary handicap, breaking 97 out of 100 from 19 yards. Both shooters used Peters factory shells.

At San Francisco, Cal., May 30-31, Mr. Emil Holling won high general average and high professional average, scoring 239 out of 260 with Peters factory loaded shells.

Mr. Neaf Apgar won third professional average at the New York State Shoot held in Syracuse, June 8th, 9th and 10th, scoring 462 out of 500. He shot Peters shells, as did also Mr. J. M. Hughes, who won high professional and high general averages at Beaver Dam, Wis., June 10th, score 166 out of 180.

At the Beaver Dam Tournament, Mr. W. D. Stannard, shooting Peters Ideal shells, won third professional average, score 153 out of 180.

Messrs. G. Adolph Olson and R. R. Barber tied for third professional average at Sioux City, Ia., June 8th, with 183 out of 200. Mr. Olson was also third on June 10th, and third professional for the three days, score 548 out of 600.

At Roanoke, June 5th, Mr. E. H. Storr won high general average with Peters shells, score 117 out of 125.

SALEM AND PORTLAND ENTRIES.

Splendid Entry Lists Obtained for the Two Big Meetings in Oregon in September.

The lists of entries received for the meetings to be held at Salem and Portland, Oregon, are here given. All the leading trotters and pacers in California have been entered. The lists give the name of each entry, his or her sire, and the name and address of owner.

SALEM ENTRIES.

2-Year-Old Trot—Breeders' Purse, \$400.
McAlzo, Zolock, H. C. Fletcher, Salem, Oregon.
Poacher, Bozeman, J. D. Lovehart Billings, Mont.
Prince Falmont, Falmont Jr., Alva Byers, Independence, Ore.
Cotosca, Senator H., Thomas H. Brents, Walla Walla, Wash.
Princessa de Norte, Del Norte, Thomas H. Brents, Walla Walla, Wash.
McK. C., Bonnie McK., Della Schott, North Yakima, Wash.
Bonaday, Bonvoyage, Frank E. Alley, Roseburg, Ore.
Phyllis Wynn, Bonvoyage, Frank E. Alley, Roseburg, Ore.
Listerine, Zom Norte, Mrs. Ione Mauzey, Salem, Ore.
Water Baby, Tidal Wave, Earl Race, Salem, Ore.
Woodcock, Zolock, H. H. Vandevort, Salem, Ore.
Lynwood Girl, Lynwood W., I. D. Chappell, Victoria, B. C.
Golden Wave, Tidal Wave, S. S. Bailey, Albany, Ore.

2:12 Pace—Capital City Purse, \$800.
Ken West, Commonwealth, W. L. Whitmore, Portland, Ore.
Judge Dillard, Hal Dillard, Frank Childs, Spokane, Wash.
Whitehall, Copper King, Barteau & Dawson, Boulder, Mont.
Moortrix, Azmoor, Mrs. F. W. Chadbourne, Pleasanton, Cal.
Dan S. Athabio, Table Rock Mineral Water Company, Portland, Ore.
Seigfried, Silver Coin, Table Rock Mineral Water Company, Portland, Ore.
Nordwell, Demonio, Table Rock Mineral Water Company, Portland, Ore.
A. E. E., Zombro, S. S. Bailey, Albany, Ore.
Happy Dentist, Nutwood Wilkes, Dr. E. E. Nash, San Jose, Cal.

2:15 Trot—Farmers' Purse, \$1000.
Johnny E., unknown, Kuster-Irwin Horse Co., Boise, Idaho.
Crylia Jones, Captain McKinney, E. T. Hay, Spokane, Wash.
Cherry Diamond, Bozeman, J. D. Loveheart, Billings, Mont.
Stalene, Stam B., Frank Alley, Roseburg, Ore.
Blacksmith, Ben Johnson, G. O. Miller, Portland, Ore.
Dr. Ullman, The Bondsman, I. D. Chappell, Victoria, B. C.
Belle N., Bonnie Direct, F. E. Norton, Marshfield, Ore.
Zombronut, Zombro, Table Rock Mineral Water Co., Portland, Ore.
Lucy H., Sirius, Anderson & Co., Vancouver, B. C.
Henry Gray, Zombro, Arnold Zbinden, Seattle, Wash.
Starlight, Bonner N. B., Billy Smith, Portland, Ore.
Satin Royal, Bonner N. B., S. J. & W. O. Vaughn, Molalla, Ore.
Paul W., Zombro, E. Hour, Portland, Ore.
Silver Hunter, Zombro, L. H. Todhunter, Sacramento, Cal.

2:25 Class, 3-Year-Old Trot—Inland Empire Purse, \$500.
Easter, Monicrat, S. B. Wright, San Bernardino, Cal.
Tortoise Shell, Bozeman, Dr. E. S. Kellogg, Helena, Mont.
Zombel, Zombro, George Gill, Salem, Ore.
Florodora Z., Zombro, Maurice Winters, Albany, Ore.
Harry A., Zombro, A. J. Agnew, Everett, Wash.
Jemima King, B. C. King, J. W. Hollinshead, Ladner, B. C.
Fairly Alley, Alcone, Welch & Stranahan, Hood River, Ore.

2:20 Class, 3-Year-Old Pace—Valley Purse, \$500.
Senator Clark, Prodigal, C. L. De Ryder, Pleasanton, Cal.
Admiral Evans, Conroy's Altamont, C. E. Johnson, Ogden, Utah.
Elsie Norte, Del Norte, Chas. Kibler, Walla Walla, Wash.
Sadie T. Shamrock, E. A. Herman, Portland, Ore.
Teddy Bear, Del Coronado, Chas. F. Silva, Sacramento, Cal.
Edgarellia, Edgar Boy, Thos. H. Brents, Walla Walla, Wash.
Rosa, Senator, Ben Buchholtz, Georgetown, Wash.
King Seal, Red Seal, E. C. Keyt, Perrydale, Ore.

2:08 Pace—Greater Oregon Purse \$5000.
Solano Boy, Father McKinnon, C. J. Uhl, Vacaville, Cal.
Adam G., McKinney, D. L. Bachant, Fresno, Cal.
Dan Z., Aranax, Charles Zeimer, Ogden, Utah.
Queen Derby, Charles Derby, McGowan & Cuellico, Pleasanton, Cal.
Moortrix, Azmoor, Mrs. F. W. Chadbourne, Pleasanton, Cal.
General Huertus, Alexis, Gene Kuntz Council, Idaho.
Judge Dillard, Hal Dillard, Frank Childs, Spokane, Wash.
Josephine, Zolock, Homer Rutherford, Los Angeles, Cal.

Whitehall, Copper King, Barteau & Dawson, Boulder, Mont.
Pilot, Abbottsford Jr., Robert Galindo, Oakland, Cal.
Lord Lovelace, Lovelace, E. B. Tongue, Hillsboro, Ore.
Bushnell King, Norval King, I. D. Chappell, Victoria, B. C.
Dan S., Athabio, Table Rock Mineral Water Co., Portland, Ore.
Delilah, Zolock, G. W. Bonnell, Redlands, Cal.
Ray O'Light, Searchlight, E. S. Train, Santa Cruz, Cal.
Maid of California, Bonnie Direct, Dr. H. J. Ring, Ferndale, Cal.
Nordwell, Demonio, Table Rock Mineral Water Co., Portland, Ore.
Cora, Del Coronado, H. E. Armstrong, Pleasanton, Cal.
Hymettus, Zombro, L. H. Todhunter, Sacramento, Cal.
Tommy Grattan, Grattan, Joe McGuire, Denver, Colo.

2-Year-Old Pace—Illine, Purse \$400.
Golden Bliss, Zolock, W. A. Rutherford, Salem, Ore.
Mussel Shell, Bozeman, Dr. E. S. Kellogg, Helena, Mont.
Sis Bender, Coma, Sally Younger, Cora, Pet Cook, Rickreall, Ore.
Holly Brand, Tidal Wave, E. C. Keyt, Perrydale, Ore.
Belle Smith, Blacksmith, G. O. Miller, Portland, Ore.
Bailey S. Wave, Tidal Wave, Marion Putnam, Salem, Ore.
Peter G., Glengary Patchen, P. Gunn, Ladner, B. C.
Sable Hal, Hal B., L. W. Watts, Portland, Ore.
Waverly B., Tidal Wave, Oregon Wave, Tidal Wave, S. S. Bailey, Albany, Ore.

2:12 Trot—Lewis and Clark, Purse \$5000.
Katalina, Tom Smith, W. J. Miller, Chico, Cal.
Era, Zombro, William Morgan, Pasadena, Cal.
Laddie G., Zombro, F. H. Burke, San Francisco, Cal.
Wenja, Zolock, F. H. Burke, San Francisco, Cal.
Ollie B., Nutwood Wilkes, Benbow & Twhig, Irvington, Cal.
May T., M. Terey, Benbow & Twhig, Irvington, Cal.
Kinney Rose, McKinney, W. Hashagen, Woodland, Cal.
Charlie T., Zombro, C. L. De Ryder, Pleasanton, Cal.
Goldenut, Neernut, George W. Ford, Santa Ana, Cal.
Lida Carter, Stam B., William Hogoboom, Walla Walla, Wash.
Monicrat, Woodman, M. C. Keefer, Woodland, Cal.
Della Derby, Charles Derby, Mrs. Alma Whitehead, Salinas, Cal.
Weatewater, Sidney Dillon, H. L. Scott, San Francisco, Cal.
Crylia Jones, Captain McKinney, E. T. Hay, Spokane, Wash.
Easter, Monicrat, E. T. Hay, Spokane, Wash.

Laurel Leaf, Stam B., Mrs. S. C. Walton, Fresno, Cal.
The Statesman, James Madison, Charles F. Silva, Sacramento, Cal.
Sophia Dillon, Sidney Dillon, C. P. White, Seattle, Wash.
Easter Bell, Diablo, Mrs. N. Stevenson, Marysville, Cal.
Emily W., James Madison, Mrs. Emily Ward, Los Angeles, Cal.

2:15 Pace—State Fair Purse, \$1000.
Ben W., unknown, Pete Jamieson, Seattle, Wash.
Nellie Chimes, Christmas Chimes, Kuster-Irwin Horse Co., Boise, Idaho.
Ken West, Commonwealth, W. L. Whitmore, Portland, Ore.
Helennes, Helicon, R. R. McCorkle, Medical Lake, Wash.
Georgine B., George Ayres, Dr. E. S. Kellogg, Helena, Mont.
San Lucas Maid, Dictatus, W. M. Grant, Seattle, Wash.
P. Atabel, Keeler, J. Stranahan, Hood River, Ore.
Posy Patch, Billy Patch, T. R. Fisher, North Yakima, Wash.
McClosky Wainwright, McKinney, M. F. Johnston, Sherwood, Ore.
Lou Miller, Blacksmith, G. O. Miller, Portland, Ore.
Zom Nort, Zombro, Mrs. Ione Mauzey, Salem, Ore.
Bonnie Tangent, Tangent, M. Robbins & Son, Canby, Ore.
Bushnell King, Norval King; Winnie G., Barnacle, I. D. Chappell, Victoria, B. C.
Glendor, Red Medium, G. W. King, Victoria, B. C.
Down o' Light, Searchlight, W. T. McBride, Aberdeen, Wash.
Leola, Westfield, Frank Frazier, Pendleton, Ore.

Free for All Trot—Rural Spirit Purse \$1000.
Athasham, Athadon, D. L. Bachant, Fresno, Cal.
John Caldwell, Strathway, J. C. Kirkpatrick, San Francisco, Cal.
Emily W., James Madison, Mrs. Emily Ward, Los Angeles, Cal.
Escobado, Escobar, Mrs. Emily Ward, Los Angeles, Cal.
Day Break, Tenrose, Joe McGuire, Denver, Colo.

PORTLAND ENTRIES.

Two-Year-Old Trot—\$400.
Lynwood Girl, C. m., Linwood W., I. D. Chappell, Victoria, B. C.
Golden Wave, C. f., Tidal Wave, S. S. Bailey, Albany, Ore.
Cotosca, br. c., Senator H., Princessa del Norte, b. f., Del Norte, Thomas H. Brents, Walla Walla, Wash.
Bonaday, b. h., Bon Voyage, Phyllis Wynn, b. f., Bon Voyage, F. E. Alley, Roseburg, Ore.

McK. C., b. s., Bonnie McK., R. M. Sebastian, North Yakima, Wash.
Woodcock, g. g., Zolock, H. H. Vandevort, Salem, Ore.
Prince Falmont, b. c., Falmont Jr., Alva Byers, Independence, Ore.
Poacher, b. s., Bozeman, Joe Huber, Seattle, Wash.

2:12 Pace, Open River Purse, \$800.
A. E. E., b. m., Zombro, S. S. Bailey Albany, Ore.
Dan S., s. g., Athabio; Nordwell, b. s., Demonia; Seigfried, b. g., Silver Coin, Table Rock Mineral Water Co.
Moortrix, b. s., Azmoor, Mrs. F. N. Chadbourne, Pleasanton, Cal.
Judge Dillard, ch. h., Hal Dillard, Frank Childs, Spokane, Wash.
Ken West b. s., Commonwealth, W. L. Whitmore, Portland, Ore.
Leola, b. m., Westfield, Frank Frazier, Pendleton, Ore.
Happy Dentist, s. g., Nutwood Wilkes, Dr. J. E. Nash, San Jose, Cal.

3-year-Old Pace, Valley Purse, \$500.
King Seal, b. s., Red Seal, E. C. Keyt, Perrydale, Ore.
Sadie T., c. m., Shamrock, E. A. Herman, Portland, Ore.
Rosa, s. m., Senator, Ben Buchholtz, North Yakima, Wash.
Teddy Bear, b. c., Del Coronado, Charles F. Silva, Sacramento, Cal.
Admiral Evans, b. h., Conroy's Alta, C. E. Johnson, Ogden, Utah.
Elsie Norte, blk. f., Del Norte, Charles Kibler, Walla Walla.
Jim Logan, b. s., Charles Derby, J. E. Montgomery, Davis, Cal.
Edgarellia, ch. f., Edgar Boy, Thomas H. Brents, Walla Walla.

2:15 Trot, Board of Trade Purse, \$800.
Belle N., b. m., Bonnie Direct, Electioneer Stock Farm, Marshfield, Ore.
Dr. Ullman, br. h., The Bondsman, S. J. and W. O. Vaughn, Molalla, Ore.
Satin Royal, ch. s., Bonner N. B., I. D. Chappell, Victoria, B. C.
Stalene, m., Stam B., F. E. Alley, Roseburg, Ore.
Lucy H., ch. m., Sirius, Anderson & Co., Vancouver, B. C.
Zombronut, b. s., Zombro, Table Rock Mineral Water Co., Portland, Ore.
Johnny K., g. g., unknown, Kuster, Irwin Horse Co., Boise, Idaho.
Velma Z., b. m., Zombro, John Sawyer, Salem, Ore.
Crylia Jones, blk. g., Captain McKinney, Homer Rutherford, University, Cal.
Silver Hunter, b. g., Zombro, L. H. Todhunter, Sacramento, Cal.
Starlight, b. m., Bonner N. B., Billy Smith, Portland, Ore.
Cherry Diamond, b. g., Bozeman, Joe Huber, Seattle, Wash.

2:08 Pace, Rose City Purse, \$2500.
Solano Boy, b. g., Father McKinnon, C. J. Uhl, Vacaville, Cal.
Hymettus, b. g., Zombro, L. H. Todhunter, Sacramento, Cal.
Nordwell, b. s., Demonio, Table Rock Mineral Water Co., Portland, Ore.
Queen Derby, b. m., Charles Derby, McGowan & Cuellico, Pleasanton, Cal.
Pilot, ch. g., Abbottsford Jr., Robert Galindo, Oakland, Cal.
The Maid of California, blk. m., Bonnie Direct, Dr. H. J. Ring, Ferndale, Cal.

Moortrix, h. s., Azmoor, Mrs. Fred Chadbourne, Pleasanton, Cal.
Lord Lovelace, b. s., Lovelace, E. B. Tongue, Hillsboro, Ore.
Judge Dillard, ch. h., Hal Dillard, B. H. Lester, Coeur d'Alene, Idaho.
Bushnell King, b. h., Norval King, I. D. Chappell, Victoria, B. C.
Josephine, b. m., Zolock, Homer B. Rutherford, University, Cal.
Adam G., b. g., McKinney, D. L. Bachant, Pleasanton, Cal.
Dan S., s. g., Athabio, Fred E. Ward, Los Angeles, Cal.
Delilah, b. m., Zolock, G. W. Bonnell, Redlands, Cal.
Ray o' Light, b. s., Searchlight, E. S. Train, Santa Cruz, Cal.
General Huertus, b. s., Alexis, Gene Koontz, Council, Idaho.
Cora, b. m., Del Coronado, H. E. Armstrong, Pleasanton, Cal.
Tommy Grattan, b. h., Grattan, Joe McGuire, Denver, Colo.
Whitehall, g. g., Copper King, Bartran & Dawson, Boulder, Mont.

3-Year-Old Trot, Columbia Purse, \$500.
Fairly Alley, br. s., Alcone, M. E. Welch, Hood River, Ore.
Easter, h. h., Monicrat, Homer Rutherford, University, Cal.
Jemima King, b. g., B. C. King, J. W. Hollinshead, Ladner, B. C.
Harry A., br. s., Zombro, A. J. Agnew, Everett, Wash.
Florodora Z., br. m., Zombro, Maurice Winter, Albany, Ore.
Tortoise Shell, Bozeman, Joe Huber, Seattle, Wash.

2-Year-Old Pace, Manufacturers' Purse, \$400.
Golden Bliss, ch. m., Zolock, Homer Rutherford, University, Cal.
Holly Brand, h. s., Tidal Wave, E. C. Keyt, Perrydale, Ore.
Bailey S. Wave, b. m., Tidal Wave, M. Putnam, Salem, Ore.
Sis Bender, b. f., Coma; Sally Younger, b. f., Coma; Peter Cook, Rickreall, Ore.
Waverly B., h. f., Tidal Wave; Oregon Wave, ch. g., Tidal Wave; S. S. Bailey, Albany, Ore.
Peter C., b. h., Glengary Pat, P. Gunn, Ladner, B. C.
Belle Smlh, b. m., Blacksmith, H. G. Cox, McMinnville, Ore.
Sable Hal, br. h., Hal B., W. Watts, Portland, Ore.
Mussel Shell, ch. g., Bozeman, Joe Huber, Seattle, Wash.

2:12 Trot, Commercial Club Purse, \$2500.
Zombronut, b. s., Zombro, F. E. Ward, Los Angeles, Cal.

Emily W., b. m., James Madison; Escobado, b. s., Escobar; Henry Gray, g. g., Zombro; Arnold Zbinden, Seattle, Wash.
Della Derby, blk. m., Charles Derby, Mrs. Alma Whitehead, Salinas, Cal.
Era, b. m., Zombro, William Morgan, Pasadena, Cal.
Prince Lott, br. g., Prince Ansel, Woodland Stock Farm, Woodland, Cal.
Kinney Rose, b. s., McKinney, W. Hashagen, Woodland, Cal.
Lida Carter, b. m., Stam B., William Hogoboom, Walla Walla, Wash.
Doe Ellis, b. m., Diablo, Mrs. N. Stevenson, Marysville, Cal.
Satin Royal, ch. s., Bonner N. B., S. J. and W. O. Vaughn, Molalla, Ore.
Monicrat, blk. s., Woodman, M. C. Keefer, Woodland, Cal.
Kid Wilkes, s. g., Stanton Wilkes, H. E. Armstrong, Pleasanton, Cal.
Doc Murphy, b. g., Zombro; Crylia Jones, b. g., Captain McKinney; Easter, b. h., Monicrat, Homer Rutherford, University Cal.
Ollie B., ch. m., Nutwood Wilkes; May T., ch. m., Monterey; O. C. Benbow, Irvington, Cal.
Laddie G., blk. g., Zombro; Wenja, br. m., Zolock, F. H. Burke, San Francisco, Cal.
Charlie T., blk. h., Zombro, Charles De Ryder, Pleasanton, Cal.
Sophia Dillon, b. m., Sidney Dillon, J. Groom, Pleasanton, Cal.
The Statesman, b. h., James Madison, Charles F. Silva, Sacramento, Cal.
Laurel Leaf, b. m., Stam B., Mrs. S. C. Walton, Fresno, Cal.
Neernut, ch. s., Neernut, George F. Ford, Santa Ana, Cal.
Katalina, b. m., Tom Smith, W. J. Miller, Chico, Cal.
Lee Crawford, h. s., Leah Crawford, Joe McGuire, Denver, Colo.
Weatewater, b. h., Sidney Dillon, A. L. Scott, San Francisco, Cal.

2:05 Pace, Rapid Transit Purse, \$1000.
Sherlock Holmes, ch. h., Zolock, Frank Childs, Spokane, Wash.
Hymettus, b. g., Zombro, L. H. Todhunter, Sacramento, Cal.
Josephine, b. m., Zolock, Homer Rutherford, University, Cal.
Charley D., b. s., McKinney, James Thompson, Pleasanton, Cal.
Tidal Wave, ch. s., Nutwood Wilkes, S. S. Bailey, Albany, Ore.
Sir John S., b. s., Diablo, W. L. Vance, Marysville, Cal.
Whitehall, g. g., Copper King, Bartran & Dawson, Boulder, Mont.

2:15 Pace, \$800.
Lou Miller, s. m., Blacksmith, H. G. Cox, McMinnville, Ore.
Posy Patch, b. m., Billy Patch, W. M. Grant, Seattle, Wash.
San Lucas Maid, Dictatus, W. M. Grant, Seattle, Wash.
McCloskey Wainwright, blk. s., McKinney, M. F. Johnston, Sherwood, Ore.
Atabel, b. g., Keeler, Fred Booker, Portland, Ore.
Ken West, b. s., Commonwealth, W. L. Whitmore, Portland, Ore.
Down o' Light, b. m., Searchlight, W. T. McBride, Aberdeen, Wash.
Zombert, b. h., Zombro, Mrs. Jane Mauzey, Salem, Ore.
Nellie Chimes, br. m., Christmas Chimes, Kuster-Irwin Horse Co., Boise, Idaho.
Bushnell King, b. h., Norval King; Winnie G., br. m., Barnacle; I. D. Chappell, Victoria, B. C.
Ben W., b. g., unknown, Pete Jamison, Seattle, Wash.
Bonnie Tangent, b. s., Tangent, H. M. Robbins, Fair Grounds, Ore.
Leola, b. m., Westfield, Frank Frazier, Pendleton, Ore.

Free-for-All Trot, Rural Spirit Purse, \$1000.
Emily W., b. m., James Madison; Escobado, b. s., Escobar; Fred E. Ward, Los Angeles, Cal.
Athasham, b. s., Athadon, D. L. Bachant, Pleasanton, Cal.
John Caldwell, b. g., Strathway, Jas. Thompson, Pleasanton, Cal.
Day Break, b. g., Tenrose, Joe McGuire, Denver, Colo.

Some people use nest eggs and some don't. It is often claimed that a hen will lay in the nest she has once selected for her use, no matter whether there is an egg in it or not, and the advice is often given, "never mind leaving a nest egg." There are hens that will readily lay in an empty nest. There are others that will not. When you have Rhode Island Reds, Langshans, Plymouth Rocks or other fowls of large breeds, the matter of the nest egg is not so very important. They usually will lay in an empty nest. It has always seemed to us though that the presence of an egg seemed an invitation to the hen, and one thing is sure, that she is not changing places to lay every day if she finds an egg in the previous day's nest, and this means something to the poultry raiser whose hens are at liberty, for hunting hens' nests often takes up valuable time needed for work—Rural World.

A hen enjoys a dust bath at all seasons of the year, and a supply of dry dust should always be kept at hand. Lay in a supply in the fall for winter use. Provide a box for them to take their baths in and renew the dust in the box frequently, at least twice a week. The dust bath helps the hen to rid herself of lice.

THE FARM

STOCK LOSSES ON NATIONAL FORESTS.

Washington, June —In the future the Forest Service will endeavor to obtain complete reports as to the causes of all losses of live stock upon the National Forests. Forest guards and rangers have been instructed to keep a strict account of all live stock found dead in their districts, reporting to the forester at the end of each month the number found and listing the causes of death as far as possible under one of four heads—accident, disease, poison, and wild animals.

It is believed that such a record will be of great value to stockmen in assisting them to figure up the percentage of their losses and materially aiding them in preventing some of the losses through corrective measures. For instance, if an unusually large number of stock are found dead in some particular locality, due to poison from dangerous plants, it will be possible to meet this condition by fencing up the area, or perhaps digging up the poisonous plants.

If several animals are found killed by wild animals in some lone canyon, the hunter employed for that purpose, or the ranger himself can investigate the matter and either trap, poison, or shoot the mountain lion or other predatory animal responsible for the damage. The rangers and guards are constantly riding over their districts in the forests and have better opportunities for finding dead live-stock than the stockmen themselves, and as each Forest ranger is supplied with the brands of all stock in his district, he can generally identify the stock by brands and marks and thus advise the owners.

GOVERNMENT EXPERIMENTS WITH ALFILARIA SEED.

In connection with the Bureau of Plant Industry of the Department of Agriculture, the Forest Service has been carrying on a series of experiments relative to the reseeded of over grazed areas upon the National Forests in the West.

Among other important forage plants selected for experimental work is the common alfilaria (*Erodium cicutarium*) of the southwestern desert country. This splendid forage plant grows all over the deserts of Southern California, Arizona and New Mexico, and furnishes one of the best plants for fattening live-stock, especially sheep, known to the stockmen. It grows in the early spring when green feed is most desirable and in a few weeks will cover the desert with a rich green blanket until it looks almost like an alfalfa field. The plant generally reaches a maximum height from eight to ten inches inside of six weeks and in six weeks more has all died down and blown away leaving the ground as bare as a floor. The seeds of this plant have been carried from California, in the wool of migrating sheep, into the adjoining States, but while it will grow at high altitudes, it does not reach any great height above an elevation of 3,000 feet.

The first obstacle the Government experts ran against was the impossibility of obtaining seed in the open markets that would germinate. The seed commands a high price and is hard to obtain, but of samples purchased from various seed houses the germinating power was never higher than thirteen per cent, and the average of several samples was about 8 per cent.

In order to determine, if possible, where the fault lay, in the non-germin-

ating power of the seeds purchased, the Forest Service sent one of its plant experts—Arthur W. Sampson—into the field in Southern California where alfilaria was known to be most abundant, with orders to gather seed of this plant and make a careful study of the conditions governing its growth.

This has been done and it is very evident that if the seed can be gathered at the proper time and under proper conditions, it will have a high germinating power. Samples of the seed gathered by Mr. Sampson showed a germination of over 91 per cent which is certainly high enough to be satisfactory to any purchaser. Mr. Sampson has been able to outline a method of gathering this seed by which one man can gather a very large amount with very little trouble. Enough of the seed can be easily secured with a high germinative power with which to make experimental planting on several of the National Forests where this plant would make an admirable addition to the local forage supply. Alfilaria, under normal conditions, seems to be best in a soil composed mostly of decomposed granite, but it is believed it will flourish in most light sandy soils where there is sufficient moisture in the early spring to start the growth.

Now that the Forest Service has shown how to gather the seeds there is no doubt but that the local seed men will avail themselves of the experiment and that in future the grade of seed sold by seed men will be of a much better germinative strength.

HAY CROP SOLD FOR HIGH PRICES.

It is safe to say that not over a thousand tons of the present hay crop remains unsold. The prices realized have been most satisfactory. The prices ranged from \$14 to \$18, according to quality, and there was so much more good hay than poor that the average price paid reached about \$15.50 per ton.

The hay was probably the best in quality, taken as a crop, that was ever raised in the Livermore valley.

The crop fell a little below the two-thirds estimate made in these columns a few weeks ago. The total crop was barely 17,000 tons while a full crop is about 30,000 tons.

The Livermore district had a novelty this year in the way of a lady haybuyer in the person of Miss Alice Dougherty. She purchased several hundred tons of hay in the eastern part of the valley and she holds in her possession some of the choicest hay raised in the valley this year. Reared on a farm she has gained an expert knowledge of hay-raising and she had the nerve to back her judgment by paying the farmers several thousand dollars and depending upon the future market to give her a profit.—Livermore Herald.

RAISING BERKSHIRE PIGS.

H. R. Harpending of Yates county, N. Y., is a successful breeder of Berkshires. Mr. Harpending began breeding pure-bred swine several years ago. At first he started with Victorias, Chester Whites and Berkshires, but in late years he has bred Berkshires exclusively.

In summer, the mature animals on the Harpending farm are maintained almost wholly upon pasture, with only a small ration of whole oats or wheat middlings at night. The pasture is clover, rye, rape and permanent pasture. "Our best success," says Mr. Harpending, "has been with rye pasture. We put in two pieces last year, August 26th, and commenced pasturing it as soon as it got a fair start. On December 7th, with some snow on the ground, all the brood sows

and gilts were on the rye pasture; they got lots of exercise, which is a main consideration.

"During summer months the little fellows run on pasture and are fed twice a day. They get a slop composed of corn, middlings, oats and digester tankage, a by-product of the packing houses, containing about 4 per cent. protein, and we prefer it to oil meal.

"For two or three years we had our troubles when weaning pigs. Some of each litter, and frequently the best ones, would have white scours. Lately we have started them when on the dam, by giving a side dish of wheat middlings fed dry in a creep.

"From the time they are weaned they should be fed twice a day just what they will clean up greedily and no more. If we find one with thumps, he is taken away from the sow and put in pen by himself till he gets good and hungry and runs around squealing a bit several times a day for a day or so. We have never had a Berkshire sow eat a pig. Neither have we bred a cross Berkshire sow nor bred or owned a cross Berkshire boar. The Berkshire is not the undersized hog

that it once was. The champion boar at St. Louis weighed over 1,000 lbs. The second prize boar weighed 936 lbs. The sows weighed 800 lbs. We have a yearling boar that weighs 700 lbs. and a full brother to two of our brood sows weighed 606 lbs. at 11 months and 20 days old. Their ability to put on this weight with the least possible feed has not been affected by this improvement."

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COST OF RAISING DAIRY CALVES.

It hardly seems necessary to advise either dairymen or men engaged in general farming to make a practice of raising the females from their best dairy cows. It would seem as though no one could be so short-sighted as to send to the market a heifer calf from cows capable of producing milk at a profit. The only excuse that could be given for marketing such calves would be that they could be purchased as two-year-olds cheaper than they can be raised.

In his new book on dairying Prof. C. B. Laine, of the United States Department of Agriculture, discusses this subject and among other things says:

"It is a mistaken idea that it costs too much to raise cows. The Illinois Experiment Station carefully investigated this subject by raising forty-eight calves. Records were kept of twelve at a time during four different periods. It was found that they could be successfully raised on 150 pounds of whole milk costing \$1.50, and 400 pounds of skim milk costing \$1.20. This milk was fed at the rate of ten pounds per day until the calves were fifty days old, when it was gradually lessened to one pound per day for ten days, when no more was fed. Only the ordinary grains which the farmer produces and a good quality of legume hay were fed, showing that the dairyman can raise a calf in this way with little trouble.

"Successful dairymen state that they raise heifer calves at a cost of \$18 to \$20 up to the time they are two years old and frequently sell them for \$50 at this age. Even if it cost twice the above amount to raise them there is a good margin of profit. This is a good business proposition and shows that it is better to raise cows than to buy them.

"That the dairyman should raise his own cows is one of the fundamental elements of profitable dairying, and the lack of application of this principle is responsible for a large per cent of the poor herds in this country."

After all, it is not so much what it costs to raise the heifer calf from a good cow because the good ones can scarcely be purchased at any price. Our attention was called last year to a case where grade cows sold at a farm sale as high as \$120 a head. Of course all the cows in the sale did not sell for that much money, but a few of the very best ran to that figure. Even at this price a cow capable of producing 300 or 400 pounds of butter a year is much cheaper than a 200-pound cow would be as a gift. Which much depends upon the sire used in the herd as to whether or not the practice of keeping the females is to be encouraged, yet on the whole, it is wise to care well for the heifers from the good cows.

SHOEING THE DRAFT HORSE.

The most abused horse in so far as shoeing is concerned is the draft horse. says a writer in the Horse Shoer's Journal.

The owner of the draft horse is usually looking for cheap work, and, as a rule, he gets it in a hatched job. He expects the shoes which he buys at the cheap price to stay on until they are worn out, consequently the horse is the one that suffers.

The majority of my work for the past 25 years has been on this kind of a horse, and in my shoeing him I endeavored to stick to the common sense rule of preparing the foot by dressing it as it should be, bringing the height of heels and toe to their proper length. As a general rule the toe is the part that requires the most attention in dressing, the heels being of a natural low kind in most draft horses and therefore do not require much work with the rasp or knife.

When I speak of dressing the foot after the proper manner, as it may be found to require, I keep in mind always the necessity of a good strong sole and frog. In fitting the shoe to a draft horse's foot the whole wall should be taken in, the quarters of the shoe fitted full and the edges of the hoof and heels brought long in proportion, thus giving the horse something to stand on and at the same time giving a comfortable feeling after he has

been newly shod. In turning up a calk on the shoe for a draft horse a low, flat calk is altogether preferable. "No stiling" should be the maxim of every horseshoer. If the heels of the feet are found lower than what they should be, or if they are inclined to be in the least weak, a bar shoe should be used through the whole summer months, with not much pressure thrown on the frog, but sufficient to keep too much weight from coming on the heels. A little common sense in this connection will save a whole lot of trouble. The selection of a shoe for a draft horse is important, the weight being according to the shape of hoof and the weight of the animal itself, a wide web shoe being the best.

In experiments made on the Colorado Agricultural College farm, hogs fed all the sugar beets they would eat, and no other food, just maintained their weight. Hogs fed grain and all the sugar beets they would eat made less gains than those fed the same amount of grain and no beets. A small quantity of beets fed as a conditioner were valuable, one ton taking the place of 200 pounds of grain. Hogs daily fed a little grain during the pasture season will make from 500 to 1000 pounds of grain per acre of alfalfa pasture, after the gains which the grain could make are deducted. Hogs fattened on grain alone, gained 400 pounds, while those fed grain and alfalfa hay gained 600 pounds. Several lots of hogs were fattened with different grains, and others with the same grains and alfalfa hay. One ton of the hay took the place of 1,000 pounds of peas and of 1,460 pounds of wheat. Early cut, leafy alfalfa hay should be fed to hogs, and is best fed in racks. They should eat the leaves only; the woody stems are detrimental. There is a loss in either cutting or grinding alfalfa hay for hogs, as these methods compel the eating of the indigestible stems. An acre of Dwarf Essex rape pastured by hogs will put about 400 pounds of gain on them during the season. Grain must be fed daily with it.

For poisoning rats in buildings and yards occupied by poultry, the following method is recommended: Two wooden boxes should be used, one considerably larger than the other, and each having two or more holes in the sides large enough to admit rats. The poisoned bait should be placed on the bottom and near the middle of the larger box, and the smaller box should then be inverted over it. Rats thus have free access to the bait, but fowls are excluded.

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DIVIDEND NOTICES OF THE ASSOCIATED SAVINGS BANKS OF SAN FRANCISCO.

THE SAVINGS AND LOAN SOCIETY, 101 Montgomery street, corner Sutter street. For the half year ending June 30, 1909, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Thursday, July 1, 1909. Dividends not drawn become part of deposit accounts, and earn dividends at the same rate, from July 1. Money deposited on or before July 1 will earn interest from July 1. WM. A. BOSTON, Cashier.

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MRS. S. V. BARSTOW, 1042 Alameda Ave., San Jose, Cal.

FOR SALE.

One young horse sired by Seymour Wilkes, out of the dam of Clay S. 2:18 3/4; 6 years old, stands 17 hands high, weight 1300 lbs., dark bay, not a white hair on him; fine looker, gentle—would make a nice carriage horse. As owner has no use for him he is offering him for sale at a reasonable figure. Inquire of F. W. Kelley, Breeder and Sportsman.

FOR SALE.

Brown gelding by James Madison, dam by Echo. Stands about 15 1/2 hands. An excellent individual in every respect, absolutely sound. Has had but little work and that within the present year, and can now show a mile three times better than 2:18 and can step a half in 1:06, quarters in 32 1/2 seconds. This horse will do to train and race. Has been used on the road until lately; age eight years. Will be sold cheap.

Address, L. J. ROSE, JR., Oxnard, Cal.

FOR SALE.

A standard and registered brood mare, by Chas. Derby; dam by Antevolo. Next three dams producers by Steinway, Almont and Brigoli. Nine years old and regular breeder. Also her two-year-old stud colt by Stillwell, brother to Don Derby 2:04 1/2, Diablo 2:09 1/4 and Demonio 2:11. All 2:10 sires. Also a two-year-old stud by Maj. Dillon; dam by Director H. 2:27, a producing son of Director, 2d dam dam of Gen. Smith 2:17, by Grader by Happy Medium. The cream of breeding in this pedigree—Lou Dillon, Nancy Hanks, Sonoma Girl, Directum, Kid Wilkes, etc. Address Owner, R. F. D. No. 1, Box 238A, Fruitvale. Call before 4 p. m., N.W. cor. Seminary avenue and Orion street, Melrose. Not home Sundays.

SPEED FOR SALE—Three High-Class Horses.

BOTON DE ORO 2:11 1/4, pacing. Sired by Zolock 2:05 1/4, dam Belle Pointer by Sky Pointer, full brother to Star Pointer 1:59 1/4, second dam Princess Wilkes by Ned Wilkes 4:57, etc. Handsome black horse, fine type, nice head and neck, and sound. Has paced a mile in 2:08 and a quarter in 29 seconds. Should take a record around 2:05 this year. He beat Velox 2:09 1/4 twice last season and took his record in a race. A good horse in his class. Is a show horse and has great style.

ZULU BELLE (2-year-old record 2:24 1/4) by Petigru 2:10 1/2, dam Johanna Treat 2:19, the dam of Del Coronado 2:09 1/2, Irene S. 2:28 3/4, and Zulu Belle 2:24 1/4. This three-year-old filly is entered and paid up to date in Pacific Breeders' Futurity and Occident Stakes, and should win more than the price asked for her this year. She is sound and in excellent condition, and extremely fast. Has been brought along slowly this spring, but can trot a half in 1:06 now if necessary. Is a black filly, good looking, stands 15 hands, and weighs 950 pounds. Is always on a trot and a great prospect for the stakes she is in.

GLENITA 2:28, bay mare by Rex Gifford 2:14, dam by Guide 2:16 1/4, son of Director. Stands 15 3/4 hands, strong, weighs 1125 pounds, is sound, a good type and a grand roadster and matinee mare. Can trot a quarter in 32 seconds and a lady can drive her anywhere. Is eight years old, and worth training for the coast races. She won a matinee race at Los Angeles last year, taking the first and third heats in 2:18 and 2:18 1/2.

I desire to sell the above horses immediately, as I will go East with my horses about June 1st. Were I to remain in California this year, I would have entered Boton de Oro all through the Circuit. As I have a full sister to Zulu Belle, would like to sell this filly to some one who will race her in her stake engagements, as I believe she will take a low record and help the family of my stallion Del Coronado 2:09 1/2. For prices and further particulars, address

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ENGLISH METHODS OF FEEDING SHEEP.

W. J. Kennedy, of Iowa Agricultural college, writes of his experience among English sheep breeders as follows:

In the feeding and fattening of lambs for market purposes, two rather distinct courses are pursued. A great many farmers follow the practice of having their lambs come early in the season, from the latter part of January to the middle of March, while other farmers prefer having their lambs come in the months of April and May. Those who rear only lambs aim to grow them rapidly so that they will be ready for market in the month of June or the early part of July. Those who prefer the April and May lambs claim that when lambs are dropped at that season of the year they are not so troublesome as early lambs, as the ewes do not need as much special feeding on grain, cake and succulent foods, that warm sheep sheds are not a necessity, and that they need the lambs during the summer and fall months to utilize the wastes of the farm, especially those of the stubble fields from which the crops have been harvested. Where late lambs are reared much care is necessary during the summer months, and old pastures must not be used as grazing ground, else parasitic troubles are almost sure to attack the flock and cause serious losses. In the rearing of early lambs the mothers are very liberally fed on clover hay, and have from one to one and one-half pounds per ewe per day of a grain mixture, consisting of linseed cake, oats and bran; or cotton cake, oats and bran. Some other feeding stuffs are used, but those mentioned stand in highest favor. As a rule, there is not any roughage used in the fattening of lambs during the fall months, but those who do not furnish any food use either clover hay or straw chaff. The chief reliance is placed on the use of the green crops and the roots, especially the turnip crop. A strong point advanced in favor of folding lambs is that it leaves the ground in a very high state of fertility for the next crop.

The feeding of sheep for fattening purposes is practiced more or less throughout the entire year. The fall and winter months, on account of the large quantity of root crops and other forms of green food available at this season are the times when the greatest amount of sheep feeding is done. During the spring and summer months a considerable amount of feeding is also done through the use of cotton and linseed cake in conjunction with pasture grass and some green crops. The fall and winter methods of feeding sheep are much the same as those practiced in the case of lamb feeding. Folding on some form of green crop, such as rape, kale or cabbage, or on the root crops, especially turnips, is the custom. The grain ration is composed of either linseed or cotton cake, or perhaps a prepared cake, and some one or more of the following grains: Oats, corn, barley, peas, beans or lentils. Where yard or shed feeding is practiced during the winter season the rations usually consist of clover

hay, mixed hay or straw chaff for roughness. The amount varies from one or two pounds per head per day. Of roots for succulent food the amount fed ranges from 12 to 20 pounds per sheep per day, and from one to two pounds each per day of grain and cake. Of this amount about one-half is either cotton cake or linseed cake, or a mixture of the two, and the remainder is composed of oats, barley, peas, beans, corn, dried brewers' grains, or lentils, fed singly or in mixture. This method of feeding has given satisfactory results but is not nearly so popular as fall feeding where folding on green crops or root crops is practiced.

While some farmers aim to fatten their sheep on grass alone, the majority of farmers use cotton or linseed cake, or a combination of the two, to the extent of one or two pounds per sheep per day in addition to the grass. For grass feeding the undecorticated cake is preferred on account of the astringent properties, which have a tendency to counteract the action of soft grass on the digestive organs.

In all sheep-feeding operations, be it summer or winter, the English shepherd aims to furnish at least one-half of the ration, and in most instances more than half from some succulent food. To the American visitors it is surprising to note the large quantities of green or succulent food used during the winter season, and the correspondingly large amount of concentrated food, especially cotton and linseed cake, fed during the summer months.

NOTES.

One great value of sheep on the farm is that they destroy brush and sprouts and reduce the crop of weeds. It will pay almost any farmer to keep a small flock of sheep simply to keep down undesirable vegetation.

There is nothing that will rid the hay field of weeds better than sheep. They will clean the weeds from the hay and the fence rows, too. They may be kept in a hay field from early spring till the grass is several inches high, or high enough to smother out the undesirable growth.

By frequently changing the pasture of sheep, every few weeks, the sheep remain in better health and a greater amount of the farm is cleaned of sprouts and weeds. Also, sheep graze very closely, and by frequently shifting from one pasture to another the grass has a chance to grow up for the use of cattle, horses and other stock.

Live stock of all kinds is now on a high basis and no doubt will continue so for some time to come. There is money in growing farm animals both for the animals themselves and for the good they do in producing fertilizer at home. Keep all young stock growing on pasture, and do not be afraid to feed a little grain to supplement the grass ration.

Shade in the summer is equal to the shelter in the winter for the comfort of live stock. If there are no shade trees in the pasture, put up a temporary shade of boards on poles. This shade may be moved from time to time and placed on poor spots to distribute the manure.

"SAVE-THE-HORSE" Registered Trade Mark SPAVIN CURE



Cranford, N. J., June 12, 1909.

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Dear Sirs: I can't refrain from telling you about the mare with the lame shoulder. The State Veterinarian doctored her before I bought her. I used "Save-The-Horse" and cured her. I traded her in May, and in July bought her back after she had fallen on the track; such a looking horse—bleeding at the nose, both knees and hind legs were cut, under stomach a big hole where shafts had pierced her. The owner had driven her to Key Port, 62 miles from Elizabeth. Well, my man was away, and I washed her off and put your ointment on, and in every place the hair came in, and not once did she point her foot or show lameness in the shoulder which I had cured with your remedy before I sold her. I used "Save-The-Horse" Spavin Cure on her leg that was lame just then. Now I have had her back one year this July, and she is a beauty, and so ambitious. So anybody nearby in New York, Newark, Montclair, Plainfield, N. J., just send them to me and I will show what "Save-The-Horse" did for me. Enclosed please find \$1 for a box of ointment. Very sincerely,

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P. S.—Please tell me about the worm powders and directions.

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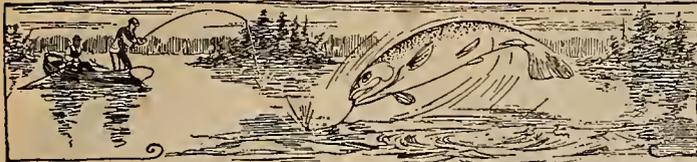
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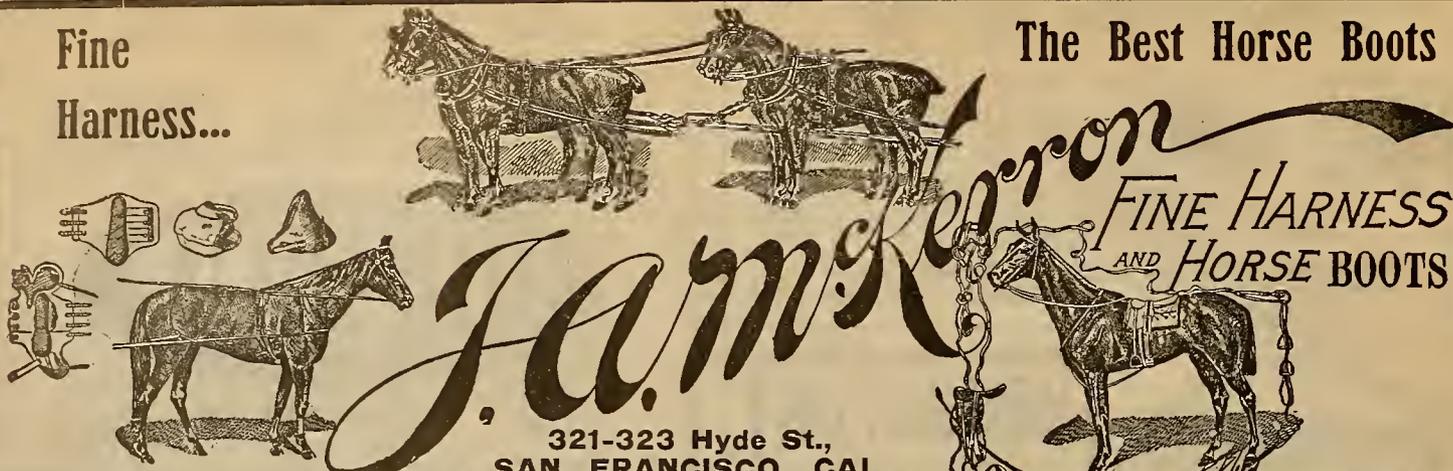
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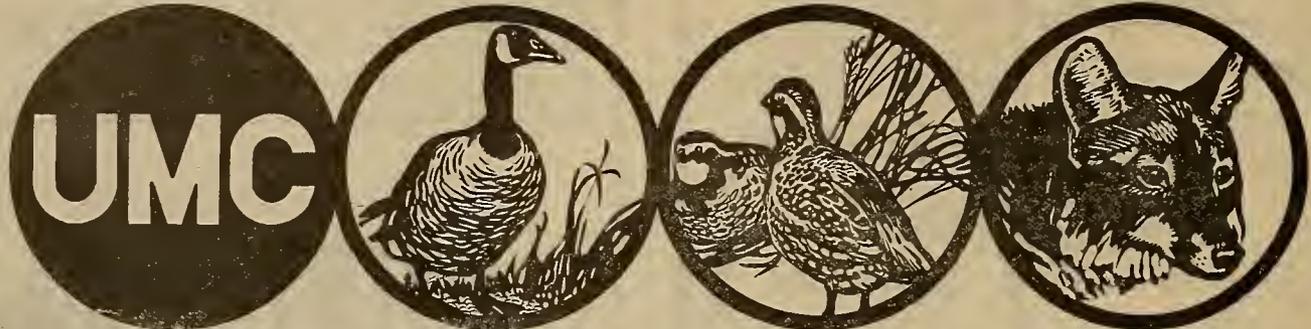
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OLIVER TODD

Brown horse

Sire, **Todd 2:14 $\frac{1}{4}$** , son of **Bingen 2:06 $\frac{1}{4}$** and **Farella 2:13 $\frac{1}{4}$** by **Arion 2:07 $\frac{1}{4}$** . Dam Olive Brady by Cyclone (dam of Miss Wiggins, 2-year-old 2:17 $\frac{1}{4}$); second dam Neoma C. by Twilight, son of Hambletonian 10 (dam of 6 in list); third dam Madam Beatty (dam of 4 in list) by Monroe Chief.

GERALD JAY

Bay horse

Sire, **Jay Bird**, sire of 6, and sire dams of 3 in 2:10; dam Black Annie by Bourbon Wilkes, sire of 5 and sire dams of 5 in 2:10; second dam Kitty Ewing by Eastlight 5263, son of Mambrino Patchen; third dam by Caliban.

BLACK HALL

Black horse

Sire, **Ozono**, son of Moko and Ozama (dam of Ozanam 2:07, Ozalma (3) 2:20 $\frac{1}{4}$ and Kinley Mack 2:14 $\frac{1}{4}$); dam Maggie Yeazer (dam of Walnut Hall 2:08 $\frac{1}{4}$ (sire of The Harvester) and granddam of Hedgewood Boy 2:02 $\frac{1}{4}$ and Lady Maud C. 2:04 $\frac{1}{4}$); second dam Docia Payne (dam of Ruby 2:22 $\frac{1}{2}$ and full sister to Hamlin's Almont, Jr.) by Almont 33; third dam by Blood's Black Hawk.

GOVERNOR CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Nevada by Onward (dam of Pilaster 2:18 $\frac{1}{4}$); second dam, Belle Thorne by Hero of Thorndale (dam of 1, of 2 sires and 2 dams); third dam Minna by Red Jacket (dam of Kentucky Wilkes 2:21 $\frac{1}{4}$, etc., one of the greatest of all brood mares); fourth dam Abutilion by Belmont; fifth dam Undine by Gray Eagle.

MOKO HALL

Brown horse

Sire, **Walnut Hall 2:08 $\frac{1}{4}$** (sire of The Harvester (3) 2:08 $\frac{3}{4}$); dam by Moko, sire of Fereuo 2:05 $\frac{1}{2}$, Susie N. (3) 2:09 $\frac{1}{4}$, Brenda Yorke 2:04 $\frac{1}{2}$ and dam of The Harvester (3) 2:08 $\frac{3}{4}$; second dam by Simmons, sire of 4 in 2:10 and dams of Hamburg Belle and 6 more in 2:10.

GRANT CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Vivacious 2:17 by Bernal 13468 (dam of Bingen Jr. 2:13 $\frac{1}{4}$); second dam Lady Viva by Three Cheers (Thor.); third dam Lady Amanda (dam of Advance 2:22 $\frac{1}{2}$) by Imp. Hurrah; fourth dam Lady Canton by Imp. Tranby etc., etc.

Each of the above mentioned stallions will be allowed to serve 8 approved mares during the season of 1909, at \$30 cash at time of service, with return privilege if mares do not prove with foal. Approved mares will be bred free of charge provided I am given an option on foal at weaning time for \$100.

Oliver Todd and Black Hall are at Pleasanton in charge of Richard Ables. Moko Hall, Gerald Jay, Grant Constantine and Governor Constantine are at Rose Dale Stock Farm, Santa Rosa, Cal., in charge of Samuel Norris.

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Entries close Sept. 15, '09

No. 1—2:27 Class Trotting	1000
No. 2—2:23 Class Trotting	1000
No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
No. 16—2:20 Class Pace for Arizona Horses	1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16. In these races horses must be eligible Sept. 15th.

Entrance fee five per cent.
No race longer than five heats. Money divided in accordance with summary at end of fifth heat.

One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

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The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

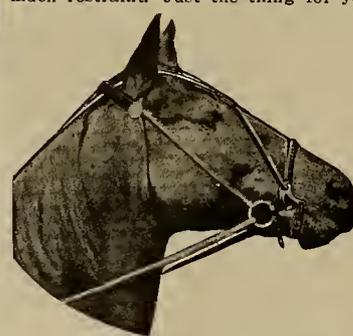
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BREEDER AND SPORTSMAN

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CALIFORNIA CIRCUIT.

Fresno, week ending.....July 31
Salinas, week ending.....Aug. 7
Pleasanton, week ending.....Aug. 14
Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Detroit.....July 26-30
Kalamazoo.....Aug. 2-6
Cleveland.....Aug. 9-14
Buffalo.....Aug. 16-20
Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Springfield, Ill.....July 20-23
Libertyville, Ill.....July 26-30
Kalamazoo, Mich.....Aug. 3-6
Galesburg, Ill.....Aug. 10-13
Davenport, Ia.....Aug. 17-20
Joliet, Ill.....Aug. 23-28
Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 18-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

THE BREEDERS' MEETING, which is to be held at Salinas during the week of August 7th, is being extensively advertised and from reports coming to this office from Monterey and the counties contiguous, Salinas will have the largest crowd to handle that week that has ever tested its hotel accommodations. From the towns of Monterey, Santa Cruz, Hollister, Gilroy, Watsonville, Pajaro, Castroville and several other places parties have already been made up that will spend the entire four days in Salinas, and many rooms have already been engaged in the hotels for that time. The fair to be held by the Monterey Agricultural Association in conjunction with the Breeders' meeting is attracting much attention, and the display of livestock to be made will be most excellent. The climate of Salinas at this season of the year is about perfect. The cold fogs from the ocean do not reach that far inland, yet the town is near enough to the coast (twelve miles) to escape the high temperature of the big interior valleys. In short the climate at Salinas is ideal, the hotel accommodations there first class, and the track one of the best in the State. Those who miss the Breeders' meeting at Salinas this year will miss one of the best race meetings ever given by the Pacific Coast Trotting Horse Breeders' Association.

LOUIS M. NEWGASS, treasurer of the Tichenor-Grand Company, scouts the stories cabled from London that anybody's four-in-hand team covered twelve miles in forty-four minutes or better in the coaching Marathon in connection with the International Horse Show, says the New York Herald. "There is some mistake about either the distance or the time, or else I don't know anything about horses or coaching," he

remarked the other day in speaking of the reports. "It is only necessary to look at the time made in the coaching race from Seabright to Long Branch last year to see that the stories from London can't be right. The distance in that race was about six miles, and the first team in took twenty-five minutes and twenty-three seconds to make the trip, galloping a good part of the way. Does anybody suppose they could have gone another six miles in fifteen minutes or even in twenty-five minutes? It takes a clinking good pair of coach horses to trot twelve miles in an hour in heavy harness, and I doubt whether anybody could find a pair in actual use in England or America that could do the distance in forty minutes before a Stanhope phaeton. Certainly there is not a four-in-hand team in the world equal to the task with a loaded coach behind them." As Mr. Newgrass sold the winners at Long Branch and the fastest team in the London race, he ought to know something about speed in coach horses. Later reports from the International Horse Show indicate that the distance covered in the Coaching Marathon was ten miles and a half, but the official time, 39:18 is still very fast for the length of the road. Morris E. Howlett's time in the race last November from the Arrowhead Inn to Madison Square Garden was 42:00, and in that trial of speed and stamina he beat the team that won in England. The distance was about nine miles. When the late William G. Tiffany was running a public coach between London and Brighton, in 1873, he had a galloping stage from the White Hart, at Reigate to the George, at Crawley, a distance of nine miles, which he did in thirty minutes, stopping once at a toll gate.

AN INTERESTING ARTICLE on the development theory, from the pen of Casper Redfield, and taken from the columns of the Buffalo Horse World, appears on page 11 of this issue of the "Breeder and Sportsman." Mr. Redfield corrects those who have attributed to the French scientist Lamarck theories which he never advanced and sets forth his own ideas on the transmission of acquired characteristics. In this article he says:

"Lamarck recognized that a certain amount of exercise, continuously maintained, is necessary to maintain an animal in a given developed condition, and he taught that whenever exercise falls below this amount the result is a degeneration which is transmitted. Applied to horses this means that if a horse, after acquiring a record, is permitted to get soft so that he is not able to trot anywhere near his previous record, he has become degenerated to an extent which corresponds to the amount of his idleness, and that this degeneration is transmitted to offspring in proportion to the amount of its acquirement."

If this is the Lamarck theory and the Redfield theory, then we believe the records will show that a very large number of the fastest horses were sired by stallions and produced by mares that have become "soft" from lack of training and consequently have "degenerated" according to Mr. Redfield. If stallions must be continually trained to prevent them becoming soft, or if they lose their power to transmit the highest rate of speed after they are unable "to trot anywhere near their previous records," then they should be castrated at the end of their racing careers instead of being retired to the stud. This seems to be a preposterous and absurd theory. Surely continual development of ancestors did not produce the world's champion trotter Lou Dillon 1:58½, a Sweet Marie 2:02, nor an Alix 2:03¾. The greatest brood mare in California, old Bertha by Alcantara, that has produced five pacers that have beaten 2:10, was never broken to harness, let alone being developed partially or continually. The development theory is a pleasant one to believe, but a hard one to prove by facts, figures and records.

GOOD RACING has been the rule at Los Angeles this week, but the horses that were showing the fastest in the early work are not winning first money with any regularity. Some of the trotters and pacers that were on the joke list a few weeks ago have managed to get to the pay station first, and it will doubtless be so from this on. By the time the horses reach Salinas it will be as hard to pick the winners as it is now, and if there were betting, "the field" would doubtless keep up its record of winning the most races at the Breeders' meeting.

LOS ANGELES WINNERS.

As the "Breeder and Sportsman" goes to press on Friday morning, only meager telegraphic reports of the Los Angeles harness races can be given this week.

On Wednesday, the opening day, Freely Red, bay mare by Red Medium, won the \$1000 2:20 pace in straight heats. Siegfried second and Adam G. third. The best time was 2:10¾.

The 2:20 trot, purse \$1000, was won by Scotch John by Tomonco, who took the third, fourth and fifth heats. Ida Millerton won the first heat in 2:12½, the fastest of the race. Ollie B. was third.

In the matinee race Zulu Belle by Petigru won. She is a three-year-old. Her fastest heat was 2:18¼.

On Thursday Joe Cuicello won the 2:12 pace with M. B. McGirvan's mare Queen Derby, Geraldine getting second money and McFadyen third. The race was won in straight heats, best time 2:11.

The 2:12 trot was won by Goldennut, driven by Henry Helmau. Charlie T. won the first heat in 2:10½, a new record for the Zombro gelding. He also made a dead heat with Goldennut in the third heat. Emily M. took third money and Era fourth.

W. E. D. STOKES BUYS ALONE 2:09¼.

Mr. F. J. Kilpatrick has sold to Mr. W. E. D. Stokes, proprietor of the Patchen Wilkes Farm, and owner of Peter the Great 2:07¾, the mare Alone 2:09¼ by Nearest 2:22, own brother to John A. McKerron. The price paid by Mr. Stokes was \$1500. Alone will be shipped to Kentucky at once and bred to Peter the Great. Mr. Stokes considers that Alone is as fine an individual for a brood mare as he has ever seen. She has more than two minute speed, is large and roomy and as Peter the Great gets trotters from all mares, pacers and thoroughbreds, a foal by him from Alone should develop into something with great speed at the trot.

Mr. Kilpatrick expects to be back in California next week. He drove his trotter Wilmar a half mile in 1:01½ on Thursday, July 8th on the New York speedway, the speedway record for a trotter this season. While Wilmar has wonderful speed Mr. Kilpatrick writes that the gelding is not looking very well and has not really been himself since reaching New York.

We notice by the last issue of the New York Telegraph that Alone was awarded one of the handsome silver cups that go to the horses winning the most heats during the early summer weekly matinees.

MATINEE AT HEMET.

About 3000 persons were present at the matinee of the Valley Driving Club, held at Hemet, California, on July 5th, and enjoyed a fine afternoon's sport. The results were as follows:

First race, 3:00 pace.
Zolo, b. c. by Zombro (Halloway).....1 2 1
Retana, ch. f. by Geo. W. McKinney (Wilson).....2 1 2
Time—2:46, 2:44, 2:43.

Second race, free-for-all pace.
Harry H. (Clapp).....1 1
Red Dick (June).....2 2
Ernwood (Beatty).....3 3
Dewey (Wilson).....4 4
Time—2:29¾, 2:37¼.

Third race, free-for-all trot. Silver cup.
Tom McKinney, ch. b. by Geo. W. McKinney (Beatty).....1 1
Knight, b. g. by Geo. W. McKinney (Durett).....2 2
Walter J., ch. g. by Geo. W. McKinney (Herman).....4 3
Ned Wilkes, ch. g. by Stanton Wilkes (Wilson).....3 4
Time—2:26, 2:25.

WONDERFUL PRICES FOR THOROUGHBREDS.

At Newmarket, England, on July 12th, the thoroughbreds belonging to the late Sir Daniel Cooper were sold at auction. The broodmare Flair by St. Frusquin brought the phenomenal price of \$80,000, the highest price ever paid for a mare. Nine yearlings were sold for a total of \$107,440, an average of nearly \$12,000 per head. Sir Robert Jardine paid \$29,000 for Pusilla; W. Clark gave \$20,500 for Laelia; Sir Ernest Cassel paid \$17,500 for Porphyrio; Robert Mills paid \$17,500 for Romeo, and H. J. Bailey gave \$8,000 for Lady of Grace.

SADDLE STALLION BRINGS \$6000.

Lexington, Ky., July 7.—J. C. Campbell of Columbus, O., today purchased from Gay Bros. a four-year-old black, five-gaited saddle stallion, Kentucky's Choice, by My Own Kentucky, out of Little Alice, for \$6000. It is part of the transaction that after the show season the horse is to be returned to Mr. Gay's farm to make a season in the stud.

W. H. Combs, formerly of Salinas, who is racing the pacer Albert Direda over in the Dakotas, was quite seriously injured at Valley City, North Dakota lately, while warming up the pacer Diabull, owned by W. H. Griswold. He was driving the horse on the road just outside the track when an automobile collided with his cart, breaking it down and throwing Combs out. His knee was badly wrenched and he was bruised in several places.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, July 13, 1909.

Tomorrow the trotting meeting opens at Agricultural Park under the auspices of the Los Angeles Harness Horse Association and from present appearances it will be one of the most successful meetings from every point of view ever given in the State. There will be two professional races each day and a matinee race, and one of them the free-for-all trot carded for next Saturday looks as if it would be one of the features of the meeting. The matinee classes will be a 2:35 trot, a 2:25 trot, 2:25 pace and the free-for-all trot. They all have from seven to nine entries and great care has been taken in classifying them.

The horses have all been here since the San Bernardino meeting and are all apparently in good shape. Hardly a day has passed at the track without something doing that brought all the "rail birds" and clockers to their feet.

The first of these sensational performances was when Joe Cuicello stepped his hay mare Weatwater to the one-quarter in :32½, to the one-half in 1:02½, three-quarters in 1:35¼ and home in 2:08. Nobody was more surprised than Cuicello himself, except, perhaps, a few, at his asking her for such a mile after her hard race in the 2:20 trot at San Bernardino over a bad track there, and in view of the hard race she will be called upon to go here tomorrow. It may be remembered that that good little horse Alsandro was worked out last year at Santa Rosa in 2:09 with the last half in 1:02 and the last quarter in 30 seconds, and the following week was beaten, if I remember rightly, in 2:16. History has a habit of repeating itself. Still it is presumed that Cuicello knows his mare better than any one else.

The watches had hardly been snapped and the "birds" climbed back on their perches when Charlie De Ryder brought them all to their feet again by riding down to the quarter behind his candidate in the 2:12 trot, Charlie T. by Zombro, in 32 seconds and to the half in 1:03¾, the three-quarters was passed in 1:35½ and he went under the wire in 2:07¾, the fastest mile trotted in California this year. Charlie T. had a race at San Bernardino and starts in one here on Thursday. How much better he will be for his workout will be seen then. The mile in 2:07¾ that Josephine worked here before going to San Bernardino did not enable her to beat Delilah there. It seems pretty early in the game for such miles. It is a long time before the season is over, and those miles might come in mighty handy later on in some \$5000 stake up north.

De Ryder worked a nice mile with his two-year-old trotter, the full sister to Ella M. R. 2:16¾, in 2:22 the last half in 1:09 and the last quarter in 34 seconds. She is a sweet gaited filly and can't help going fast. A three-year-old filly in the same stable by Star Pointer went a mile in 2:17½ and in a way that could not be improved upon.

Bill Ivey worked The Statesman two miles, the first in 2:13 and repeated in 2:11¼. Though he looks very high in flesh these miles and the way he worked them show he is pretty near ready for the "bell" and with the tremendous burst of speed he has at his command he will be a very hard horse for even Charlie T. to beat in the 2:12 trot.

L. J. Christopher's mare Zombretta has been worked slow miles, I think not better than 2:18 since her San Bernardino race, but Saturday was sent down to the half in 1:03 without the Gerrety spreaders. Saddler thinks that if she had had them on the time would have been a minute flat.

C. T. Hewitt has a chestnut four-year-old filly by Highland C. 2:19¾ that has improved as much in as short a time as anything at the track. She paced the last half of a slow mile last week in 1:02 and the last quarter in 30½ seconds to a cart, Walter Maben doing the teaming.

Caroline, the five-year-old bay mare by Robin that was driven a mile in 2:17 as a three-year-old with the last half in 1:07, by McGrigor, at Santa Rosa and then broke down behind and was turned out for a year in the hopes of recovering, again broke down here, where she has been in training since last December. She had been a quarter in 31½ seconds and a half in 1:05½ but the fastest mile given her was 2:18. She will be bred to some good horse and should be a success in the harem, as she is handsome as a picture, has a world of speed and the best headed mare I ever knew, the writer won the only two matinees she started in here, heating Zombretta, Goldent and Dan Z. and she could be placed anywhere, did not pull a pound, never fretted though it was the first time she had ever heard the hell ring and was as game as they make 'em. Fred Ward and Frank Williams own her now.

A new proposition in regard to the race track, stables and fence at Agricultural Park is now under consideration. I am not at liberty to state at present what it is, but if it is carried out, it will give such a boom to the horse interests of Southern California that the old time glories of the State will be revived and buyers will be attracted from all over the world and the "lay out" will surpass anything of the kind in the United States. It will add to the attractiveness of the proposed \$600,000 improvements to the park, and of course, the improvement to the park and the crowds of visitors they will attract will benefit the track and so the horse interests and I think every one will be satisfied. Things at present are in "statu quo" but when the races are

held here next year the visitors will not recognize the place.

If the meeting that opens tomorrow should turn out the success it should it is not unreasonable to hope that another will be given in the fall to follow Phoenix and with large enough purses to attract all the Eastern stables that will be at the Arizona town, and then the chances are they will winter here instead of shipping home. The city is jammed with strangers, the streets are almost impassable on account of the Elks from all over the country and it does look tonight as if there would be enough people interested in harness racing to crowd the grounds every afternoon. The track is in good shape, the races will be trotted according to rule and every one will be treated alike. So far the secretary has not been the recipient of a single "kick," either as to the condition of the track, or stalling, though he knows the latter is pretty bad; even the "boys" are satisfied with the meals provided at the restaurant outside the track fence, and they are the first "bunch" I ever knew that did not find fault with the grub.

After the performances of Kid Wilkes and Dan S. in their races at San Bernardino Homer Rutherford has nicknamed them respectively "Frenzied Finance" and "The Diving Elk." JAMES.

NEW RACE TRACK AT VANCOUVER, B. C.

Work is progressing rapidly at the new race track on Lulu Island which is about eight miles by road and eleven miles by electric train from Vancouver. The location chosen by the syndicate is an ideal one for racing purposes, being flat ground with good springy bottom and splendid top covering. It is a mile track, 75 feet wide, with a good grade at the apex, enabling the turns to be negotiated with greater security to the riders, and at the same time admitting of harness races at a later date. The grand stand, like that at the Santa Anita track, faces the mountains. A pure water supply has been obtained by pumping from the Fraser river into a 60,000 gallon tank 60 feet high. Two hundred stalls are being erected with an electric light in each. The construction work will be the means of circulating an enormous amount of money in this vicinity. The farmers on the island will also benefit by a ready market for their products. The syndicate is to be congratulated on the name selected, "Minoru" for the new establishment, and the whole arrangement is a credit to the promoters of the B. C. Thoroughbred Association. Racing commences on Saturday, August 21st. The following stakes have been announced.

1. August 21st—The Inauguration Handicap, one mile; \$1000.
2. August 25th—Juvenile Stakes, four furlongs; \$500.
3. August 28th—The Vancouver Derby; 1½ mile; \$1000.
4. September 1st—The Speed Handicap, five furlongs; \$500.
5. September 4th—The Auction Selling Stakes, six furlongs; \$500.
6. September 6th—The Labor Day Handicap, 1¼ miles; \$1000.
7. September 11th—The Empress High Weight Handicap, seven furlongs; \$500.
8. September 15th—Young Idea Stakes, five furlongs; \$500.
9. September 18th—The Granville Handicap, one mile; \$500.
10. September 22d—The Press Selling Stakes, 6½ furlongs; \$500.
11. September 25th—The Good-bye Handicap, one mile; \$500.

Yours truly,

THE MAJOR.

THE PHOENIX FAIR.

President Adams of the Arizona Territorial Fair Association expects that the big fair will far exceed anything previously given at Phoenix. He has met with nothing but encouragement from all portions of the territory and horsemen from the East and from California, Oregon, and Washington have already expressed the intention to take their horses there for the big purses and stakes that have been hung up. The Copper stake will be the greatest racing event ever pulled off in the southwest. In a recent interview, President Adams said: "The original plan of this stake was for a single purse of \$5,000, but it has grown beyond those proportions and we will have two events for \$5,000 each, one for trotters, eligible to the 2:19 class and one for pacers, eligible for the 2:08 class. With such purses as these, we are assured of having the greatest horses and the richest horse owners with us at the fair. We are in the Great Western Circuit which takes in all the greatest cities of the West and whose season commenced on the third of July and will continue until after our territorial fair, November 15 to 18, with week stands at each track. This, and the prizes, assure us of the best horses and I believe territorial and southwestern records will be broken at the coming meet. Owners of horses will include George Estabrook of Denver, who has the most costly stable in the country and who within the past few years has purchased several horses at a cost of \$10,000 each. He will enter horses, not only in the Copper Stake, but also in the other events the card will contain.

BOISE, IDAHO, ENTRIES.

The Inter-Mountain fair and race meeting to be held at Boise, Idaho, from October 11th to 16th, 1909, will be one of the most successful ever held in Idaho. The entries to the principal harness events, which closed June 15th, were numerous and insure good racing. They are as follows:

2:15 pace, Capital City purse, \$1000—Glendor, G. W. King, Victoria, B. C.; Georgiene S., Dr. E. S. Kellogg, Helena, Mont.; Ken West, W. L. Whitmore, Portland, Ore.; Nellie Bishop, Kuster-Erwin, Boise, Idaho; Prince Charles, W. H. Williamson, Kuna, Idaho; Helennes, R. R. McCorkle, Medical Lake, Wash.; Bonnie Tangent, H. M. Robbins, Canby, Ore.; Nordwell, Table Rock Mineral Water Co., Portland, Ore.; Sam the Mint, W. H. Rice, Helena, Mont.; Tom Marshal, C. G. Daily, Helena, Mont.; Dan Z., Charles Zeimer, Ogden, Utah; Buster Brown, Ed Davis, Grand Forks, B. C.; Primus, W. A. Clark, Big Timber, Mont.; Pilot, Robert Galindo, Oakland, Cal.; Bushnell King, I. D. Chappell, Victoria, B. C.; Winnie G., I. D. Chappell, Victoria, B. C.; Lady Melvis, Anderson & Co., Vancouver, B. C.

2:15 trot, Idaho purse, \$700—Johnny K., Kuster-Erwin, Boise, Idaho; Satin Royal, S. J. and W. O. Vaughan, Molalla, Ore.; Cherry Diamond, J. D. Losekamp, Billings, Mont.; Alfred B., C. G. Daily, Helena, Mont.; Belle N., F. P. Norton, Marshfield, Ore.; The Jester, Moses Thatcher Jr., Logan, Utah; Lady Sunrise, C. S. Turner, Davenport, Wash.; Dr. Ullman, I. D. Chappell, Victoria, B. C.; Lucy H., Anderson & Co., Vancouver, B. C.; Lida Carter, William Hogoboom, Walla Walla, Wash.; La Carresta, S. Davis, Grand Forks, B. C.

2:30 trot, Farmers' purse, \$500—Tortoise Shell, Dr. E. S. Kellogg, Helena, Mont.; Rain in the Face, W. H. Williamson, Kuna, Idaho; Redwood McGregor, Arthur Neville, Payette, Idaho; Dot, W. H. Rice, Helena, Mont.; Zom Oak, P. F. Norton, Marshfield, Ore.; Crosscut, Andrew Fairful, Victoria, B. C.; Herbert Dillon, F. N. Frary, Red Bluff, Cal.; Shamrock, L. O. Janeck, North Yakima, Wash.; Nat McGregor, Moses Thatcher Jr., Logan, Utah; Lee Crawford, Joe McGuire, Denver, Colo.

Free-for-all pace, Rapid Transit purse, \$500—Prince Charles, W. H. Williamson, Kuna, Idaho; General Heurtis, Gen. Kuntz, Council, Idaho; Whitchall, B. E. Barteau, Boulder, Mont.; Wilnam, W. A. Clark, Big Timber, Mont.; Tommy Gratten, Joe McGuire, Denver, Colo.; Bushnell King, I. D. Chappell, Victoria, B. C.; Unintelligible, W. H. Rice, Helena, Mont.

2:20 trot, Interstate purse, \$1000—Nellie Mars, Kuster-Erwin, Boise, Idaho; Mayo, E. N. Jones, Spokane, Wash.; Cherry Diamond, J. D. Losekamp, Billings, Mont.; Alfreda B., C. G. Daily, Helena, Mont.; Belle N., F. P. Norton, Marshfield, Ore.; The Jester, Moses Thatcher Jr., Logan, Utah; Lee Crawford, John McGuire, Denver, Colo.; Dr. Ullman, I. D. Chappell, Victoria, B. C.; Lida Carter, William Hogoboom, Walla Walla, Wash.; La Carresta, S. Davis, Grand Forks, B. C.

2:25 pace, Miner's purse, \$500—Maggie Mack, T. F. Murray, Helena, Mont.; Georgiene S., Dr. E. S. Kellogg, Helena, Mont.; The Habit, E. M. Tracksell, Victoria, B. C.; Joh Lots, Alex Grant, Ogden, Utah; Sam the Mint, W. H. Rice, Helena, Mont.; McClosky, Winright, M. F. Johnston, Sherwood, Ore.; A. W., Al Wilson, Payette, Idaho; Jr. Dan Patch, J. F. Ellwell, Spokane, Wash.; Zanthus, Waller & Thawatie, Spokane, Wash.

2:20 pace, Mountain and Valley purse, \$700—Maggie Mack, T. F. Murray, Helena, Mont.; Georgiene S., Dr. E. S. Kellogg, Helena, Mont.; Nellie Chimes, Kuster-Erwin, Boise, Idaho; Helennes Jr., Mr. Perkins, Medical Lake, Ore.; Bonnie Tangent, H. M. Robbins, Canby, Ore.; Nordwell, Table Rock Mineral Water Co., Portland, Ore.; Light o' Day, Vic. Quigley, Spokane, Wash.; Tom Marshall, C. G. Daily, Helena, Mont.; Abe B., F. H. Stephenson, Victoria, B. C.; Lady Smith, James L. Bronson, Spokane, Wash.; Nellie E., R. L. Dalke, Spokane, Wash.; Flaxey McGregor, F. E. White, Union, Ore.; Dan Z., Charles Zeimer, Ogden, Utah; Buster Brown, Ed Davis, Grand Forks, Wash.; Countess, R. M. Sebastian, North Yakima, Wash.; Pilot, Robert Galindo, Oakland, Cal.; Winnie G., I. D. Chappell, Victoria, B. C.; Dora Electrite, Anderson & Co., Vancouver, B. C.; Undetermined, W. H. Rice, Helena, Mont.

Free-for-all trot, Rural Spirit purse, \$500—Satin Royal, S. J. and W. O. Vaughan, Molalla, Ore.; Cherry Diamond, J. D. Losekamp, Billings, Mont.; Herbert Dillon, F. N. Frary, Red Bluff, Cal.; The Jester, Moses Thatcher Jr., Logan, Utah; Daybreak, Joseph McGuire, Denver, Colo.; Lucy H., Anderson & Co., Vancouver, B. C.

Detroit, Mich., July 3.—In her work at the Michigan State Fair Grounds today Hamburg Belle trotted the fastest mile ever credited to a horse so early in the season. Driven by W. J. Andrews, she covered the first quarter in :33, the half mile in 1:05½, the three-quarters in 1:37 and the mile in 2:06¼.

The last half mile was thus trotted in 1:00¾ and the last quarter in :29¼—a 1:57 gait. She was paced by a thoroughbred in harness, and the runner appeared to be making as much effort as the trotter at the finish. Hamburg Belle cooled out quickly and in thirty minutes was kicking up her heels.

After her show of speed today Andrews announced that he would not start the mare in any races this season until she had beaten the world's record. He is confident that she can do it, and this is the opinion of other horsemen at the track. She will probably make her first race against the watch at the Grand Circuit meeting to be held here July 26-30.

SAN FRANCISCO DRIVING CLUB.

Last Sunday was a warm sunny day at Golden Gate Park and three thousand people were in and around the grand stand to see the races programed for the afternoon by the San Francisco Driving Club.

There is one feature of this club that is worthy of emulation by clubs that race according to the rules of the parent associations and this is promptness. The races are always called on time, the drivers know they must be out on the track with their horses when the race is called and there are no delays. President Kenney, who acts as starter, is a stickler for promptness and he sees that the public is not kept waiting. There were five races on the card, all being at mile heats except the first, which was at 3/4 mile heats.

In the free-for-all pace Little Dick, owned by Luke Marisch and driven by Victor Verihac, won in straight heats in the excellent time of 2:14 3/4 and 2:14 1/2. The free-for-all trot was a duel between A. Ottinger's Telephone and F. Burton's Neko. Telephone won after three close heats had been trotted. Geo. Kitto's Deroll, with Swartz in the sulky, won the 2:20 pace, the final heat of which was in 2:15, a fast mile for this class. Results:

First, 2:30 trot and pace; three-quarters of a mile.	
Bert Edward's Baldy Mitchell (Edwards).....	1 1
John Nowlan's Dick (Nowlan).....	2 2
R. Consani's Dividend (Consani).....	3 3
William Hammer's Clara W. (Hammer).....	4 4
E. T. Ayers' Dalta A. (Ayers).....	5 5
T. D. Sexton's Pills (Sexton).....	6 6

Time—1:52, 1:51.

Second race, Special, one mile.

H. Ahler's Princess V. (Ahlers).....	3 1
A. M. Scott's Roy S. (Scott).....	1 2
D. Dillon's Dexter C. (Burton).....	2 3

Time—2:28 3/4, 2:26, 2:22.

Third race, free-for-all pace, one mile.

Luke Marisch's Little Dick (Verihac).....	1 1
Al Hoffman's Kitty D. (Hoffman).....	4 2
Phil Kohn's Alfred D. (Donnelly).....	2 5
Frank Burton's Albert S. (Burton).....	3 3
Geo. E. Erlin's Victor Platt (Erlin).....	5 4

Time—2:14 3/4, 2:14 1/2.

Fourth race, free-for-all trot, one mile.

A. Ottinger's Telephone (Ottinger).....	2 1
F. Burton's Neko (Burton).....	1 2

Time—2:17 1/2, 2:19, 2:22.

Fifth race, 2:20, one mile.

A. W. Kiel's Deroll (Schwartz).....	1 1
R. J. Lathrope's Marie (Lathrope).....	2 2
H. Boyle's Margaret B. (Boyle).....	4 3
John Nowlan's Durfee Mac (Nowlan).....	4 3

Time—2:15, 2:18.

FOURTH OF JULY RACING.

All sorts of racing made up the afternoon program of sports at Reno, Nevada, on July 4th. There were two harness races at half mile heats. The first was for named horses and was won by Mrs. G. G. Rice's Lady Brooks, who took the first and third heats in 1:11 and 1:10. Flotilla won the second heat in 1:10. The half mile race for buggy horses went to Rick De Bernardi's Sagebrush in 1:22.

At Bisbee, Arizona, there were two thousand people out to see the races. In the event for horses without records there were three starters. The winner was Ed Fletcher's Dolly, and her time for the two half mile heats was 1:24, 1:19 1/2. Dolly was awarded \$150, and James Jones' horse took second money, \$100. The race between J. R. Mosher's Klondike and F. R. Harrington's horse was won by Klondike in 1:11 1/4, a new record for the Bisbee half mile track.

The new driving park at Hemet, California, was the scene of some excellent sport on the 5th of July, with the largest crowd ever seen on the grounds. Horses from Riverside, San Bernardino and Colton were at Hemet that day and the racing was excellent. There were running and harness races, field sports of all kinds and an automobile parade. The free-for-all pace was won by Harry H. in straight heats in 2:29 and 2:37. Red Dick was second and Emerald third. In the 3:00 pace Zolo won the first and third heats in 2:46 and 2:43, Retanna taking the second in 2:44. The free-for-all trot for a cup was won by Tom McKinney in straight heats in 2:26 and 2:25. Knight was second, Ned Wilkes third and Walter J. fourth.

The first instance we know of where races have been held in the evening by electric light in California, was introduced at Bakersfield on July 4th. There were automobile races, foot races and horse races, all under the efficient management of Mr. William G. Lutz, the popular druggist of Bakersfield. Over 2300 people saw the sport. The harness race was for trotters and was won by the well-known trotter Leader driven by McDougall, the Fresno horse Mike driven by Stoll being second. The half mile heats were in 1:24 3/4 and 1:26. The hot weather at Bakersfield in July makes racing in the day time very uncomfortable for the horses and the people who go to see them race, but the evenings are delightful and as the half mile track was well lighted, and there was a big moon besides, the horses could be plainly seen, and all enjoyed the sport.

Drink Jackson's Napa Soda.

PARK AMATEUR DRIVING CLUB.

A crowd of about five hundred admirers of the trotting and pacing horse occupied seats on the grandstand at the stadium last Saturday and under weather conditions that were just as near perfect as a California July afternoon could be made, enjoyed three good races.

A nicer, cleaner contest was never seen on this beautiful track than the class B trot which was won after three close heats by Mr. G. Wempe with his promising mare Plumada. And it was a very popular win, and when the blue ribbon was pinned on the mare's bridle, Mr. I. L. Borden, whose good little trotter Barney Barnato had just been beaten, swung his cap and led in hearty cheers for the winner. It is such incidents as this, which occur often at the Park Amateur Driving Club's matinees, that make its races enjoyable to all lovers of harness racing.

Mr. Wempe drew the pole before the first heat but asked to be permitted to score on the outside as Plumada has an aversion to trotting next the rail, consequently she went a long mile each time, but by good driving her owner landed her in front by a narrow margin in two heats out of three, Barney Barnato winning the second heat in the fastest time of the race. In this race Mr. Lyon's handsome mare Martha trotted well and was a good second the first heat.

The second race was also a split heat affair, Mr. F. L. Matthes winning it with his chestnut mare Opitsah after quite a duel with Dan Hoffman's Dictatum.

The class A trotters were three in number and M. W. Herzog's Lady Nell had a rather easy time of it, for she won the race in straight order.

The races were all at mile heats, best two in three. Mr. S. Christenson did the starting and got the horses away well. The summaries:

First race, class B, trotters.	
G. Wempe's Plumada (Wempe).....	1 2 1
I. L. Borden's Barney Barnato (Borden).....	3 1 2
G. Lyons' Martha (Lyons).....	2 3 3
A. P. Clayburgh's Charles H. (Clayburgh).....	4 4 4

Time—2:27, 2:26 1/2, 2:27 1/2.

Second race, class A, pacers.	
F. L. Matthes' Opitsah (Matthes).....	1 2 1
D. E. Hoffman's Dictatum (Hoffman).....	2 1 2
H. M. Ladd's Ringrose (Ladd).....	3 3 3

Time—2:19, 2:20, 2:22 1/2.

Third race, class A, trotters.	
M. W. Herzog's Lady Nell (Herzog).....	1 1 1
C. F. Von Issendorff's Cita Dillon (Von Issendorff).....	2 2 2
A. Ottinger's Lilly Dillon (Ottinger).....	3 3 3

Time—2:25 3/4, 2:25.

MR. KILPATRICK BUYS MORE HORSES.

Covelo, Cal., July 8th, 1909.

Breeder and Sportsman, San Francisco, Cal.—Dear Sir: I have sold to Mr. F. J. Kilpatrick of New York, Daisy McKinney, Captain Ulm 50407 and Charlie Ball 48339.

Daisy McKinney is a bay mare by McKinney, dam March 5th, dam of Welcome Mack 2:07 1/4, second dam March 4th, dam of three by Hawthorne; third dam Sophy, dam of one, by Whipple's Hambletonian; fourth dam Feney, by Bonner; fifth dam by Williamson's Belmont.

Captain Ulm 50407, bay colt, foaled March 31st 1909, by Lynwood W., dam Daisy McKinney above.

Charlie Ball, bay colt by Zolock, dam Daisy McKinney above, foaled March 29th, 1908.

Each of these is a square-gaited trotter, and the two colts in the hands of Mr. Kilpatrick are certainly good prospects. Daisy McKinney is in foal to Bon Voyage, and her produce by this great sire should prove very valuable. Yours truly,

R. A. CUSHMAN.

When the Moringo King mare Marie N. won the 2:22 trot at Peoria July 3d, and became the first 2:10 trotter of the year by her mile in 2:09 1/2, the California bred mare Esther Bells, foaled in 1904 at Palo Alto Stock Farm, was a close second to Marie N. in the third heat and was herself timed separately in 2:10. Esther Bells is by Monbells (son of Mendocino and Beautiful Bells) and her dam is the famous mare Expressive 2:12 1/2 as a three-year-old, whose dam was the thoroughbred mare Esther by Express. John McCartney, who reported the Peoria races for the Western Horseman says of this daughter of Monbells:

"The young mare Esther Bells, in John Dickerson's stable, is a trotter which will have to be reckoned with before many weeks go by. She trotted in 2:10 in her race at Peoria, and with a few races under her belt she will be able to trot three heats below 2:10, and that she is game and reliable there is no doubt. She made one break in her race here, and Mr. Dickerson stated that it was the first one she had made in many months, but she righted the mistake and came on and tried after she righted herself. She is a beautiful mare, rather dainty in her makeup, but not by any means delicate. She goes low, and her action is rather deceiving, as her short stride does not give her the appearance of trotting as fast as she does. Many horsemen who were familiar with her dam, the noted trotter Expressive, thought she greatly resembled her in gait and action. She is a daughter of Monbells, and she will prove a good trotter, and the best by that sire seems certain. Predictions made this early in the season are rather farfetched, but I believed that Esther Bells will prove herself to be one of the good trotters of 1909."

A STATEMENT FROM SAN DIEGO.

Mr. F. W. Kelley, Ed. Breeder and Sportsman—Dear Sir: Herewith find check for payment for advertising for our meeting that we were obliged to declare off as we did not wish to fake the public. The writer has been a resident of San Diego for the past twenty-three years and has always taken an interest in the harness horses. I don't remember when everything looked so favorable for a good meeting. There are some "knockers" in this city as well as elsewhere, and they did not hesitate to spread the report that the track was not in good condition. When the meeting was first spoken of the Coronado Beach Company, who own the track, agreed to put the track in good condition and keep it in good condition. We saw when it came near time for the meeting that the track would not be up to our expectations, so we put a team to work sprinkling all night and another team to work in the day time harrowing and floating the track. When Mr. Schuyler Walton came here on behalf of the horsemen from San Bernardino he told the writer he was satisfied we could have a good track in time for the races. The facts in the case, however, appears to be that most of the horsemen raced their heads off at San Bernardino for \$700 purses when there were \$1000 purses here waiting for them. The condition of the track gave some of them an excuse not to come, so they could lay up a week and get ready for the Los Angeles meeting. We spent considerable telephoning to San Bernardino and at last learned there were only seven horses coming out of the thirty-one entered. Rather than give the public second or third-class racing when we had spent our money advertising the "best horses in the West will be here," we decided to call the meeting off entirely, pay what bills we contracted and quit. We wish, however, to thank Mr. George Ford of Santa Ana and Messrs. Sutherland and Chadbourne and the others who were willing to come.

You are aware of the fact when the meeting was first called in February to form this circuit, Mr. J. C. Wallace of our towu was the only representative that put in an appearance and we were promised the first meeting, but it was changed to suit the others. We had no kick about that, but when only seven out of thirty-one wanted to come it was more than we could stand for.

You are at liberty to publish any part or all of this letter. Trusting that we may be treated better at some future time, we remain,

Yours truly,

SAN DIEGO RIDING AND DRIVING ASS'N.,

By J. E. Connell, President.

J. C. Wallace, Secretary.

San Diego, July 8th, 1909.

"Marque" of the Horse Review, saw The Angelus at work at Peoria, and writes about him as follows: "The California stallion The Angelus is one of the horses that commands everyone's attention here. P. W. Hodges, who brought San Francisco 2:07 3/4 over from the coast last season, winning third money in the Readville handicap and marking him at Columbus, in a winning race, owns The Angelus. I like the stallion very much, both as to gait and appearance. He resembles Carlok in 2:08 1/4, Will Durfee's good winner of 1908, in appearance, although, to my way of thinking, The Angelus is a finer looking horse. Hodges gave him a mile in 2:10 1/2 last week and seemed not at all busy. At half speed he is not an impressive gaited horse, but he certainly looks the part of a trotter when stepping fast. In breeding he is double McKinney, his sire being Zomhro 2:11, son of McKinney, and his dam Hazel Kinney 2:09 1/4, a daughter of the same horse. Hodges gave Hazel her record in a race and he tells me that she was an extremely fast mare, capable of trotting faster than 2:06. "In the heat in which she took her record," said Hodges, "she broke in the back stretch and dropped so far behind the field that I thought she was flagged. However, she started off very fast and when I saw that she was making up so much ground I concluded to let her try for the heat. She won it, trotting the last half in 1:00. I leased her for breeding purposes and that's how I came to own The Angelus. They are telling some tall tales about how fast I drove The Angelus last spring in California, but the fact is I worked him no faster than 2:13. If I had six weeks more time to get him ready I would reckon on winning the M. and M., but the weather was unfavorable at Detroit this spring and I regard him as a little short of his best form. Hodges has a four calked front shoe on The Angelus, the front ones being curved in towards the toe, but in order to give a good idea of the shoe I must wait till I can have a drawing made of it. San Francisco has been in the stud all season and his fastest mile was one in 2:24 last week. He is in fine order and Hodges tells me that he needs very little fast work in order to race well."

A dispatch from Moscow says that trotting races there July 10th were given additional importance by an exhibition by C. K. Billings' trotters, whose appearance on the track was greeted with cheers. Lou Dillon, driven by her trainer, made a splendid showing, while Turley, ridden by Mr. Billings, gave a performance which greatly interested Russian sportsmen. Horseback trotting is unusual in Russia. The ladies among the spectators threw flowers at the horses as they were led past the tribunes. The trotting society gave a banquet in honor of Mr. Billings and presented him with a loving cup.

NOTES AND NEWS

Shady G. 2:10 $\frac{1}{4}$ beat the French trotter Jockey 2:09 $\frac{1}{4}$ in a race recently. He also defeated Siliko.

The only California horse to start at Terre Haute on Wednesday last was Mac O'D. and he was outside the money.

Dan Patch and Minor Heir will be exhibited at the Territorial Fair at Phoenix, which opens November 18th.

A full report of the Los Angeles races, written by our regular correspondent, W. L. James, will appear next week.

The much-touted George Gano that was said to be a 2:02 pacer and the claim made that he was laid up all last year, was beaten in 2:08 $\frac{1}{4}$ at Terre Haute Wednesday.

Scotch John, winner of the \$1000 2:20 trot at Los Angeles is by Tomonco 34197, a great grandson of Alcyone. He is the first of the get of Tomonco to get a record. Scotch John's dam is by Kentucky Baron, a son of Baron Wilkes.

Two thousand persons attended the opening of the Los Angeles harness races on Wednesday. This is not a very large crowd for a city of 300,000 population.

It was "Ted" Bunch instead of "Farmer" that was driving at the Baltimore meeting. Ted has four good trotters and will be heard from during the summer.

Secretary Kelley and Director Burke of the Pacific Coast Trotting Horse Breeders' Association were in Salinas on Thursday of this week perfecting some of the arrangements for the big harness race meeting which opens there August 4th.

The main exposition building on the State Fair grounds at Sacramento, will be completed in a few days. The manufacturers' building will be finished before August 1st.

Marie N. 2:09 $\frac{1}{2}$, the first 2:10 performer for 1909, made just one appearance as a three-year old, when she took a record of 2:29 $\frac{1}{2}$.

Hamburg Belle 2:04 $\frac{3}{4}$ is to go after the world's trotting record without the aid of a windshield which is now held by Lou Dillon, who trotted a mile that way in 2:01, November 11th, 1904, at Memphis.

Lady Marion, reckoned one of the best green trotters of the season, and valued at \$10,000, dropped dead on the Detroit track one day last week. She was by Rocks, a son of Sphinx, and had been a mile in 2:12 with the last quarter in 30 seconds.

George Gano worked the Terra Haute track last week in 2:07 $\frac{1}{2}$ and stepped several halves in 1:02. Pretty fair for that C. of C. candidate, for he could race right at 2:02 last season for Walter Cox, and Tommy Murphy seems to have the key to him.

Lee Crawford, the trotter by Leigh Crawford, that Joe Maguire has been winning with in the slow classes in the Dakotahs, has a record of 2:17 $\frac{1}{4}$ made on a half mile track last week and looks good for 2:12 when he strikes a good mile oval.

Highly 2:04 $\frac{1}{4}$ is winning right along over in the Dakotahs. His fastest heat up to last week was in 2:10. He was third at Terre Haute this week.

The Los Angeles meeting ends today, and then the circuit horses will lay up for ten days until the Fresno meeting, which opens July 28th.

Horsemen from all over the coast are arranging to go to Salinas for the annual meeting of the Breeders' Association which is to be held in conjunction with the Monterey County Fair. It opens Wednesday, August 4th.

Esther Bells, the mare that was third to Marie N. at Peoria is a full sister to Excella, dam of the sensational California two-year-old trotter of last year, Ella M. R. 2:16 $\frac{1}{4}$. Excella is now the property of Mr. A. B. Cox of Paoli, Pa.

The Donna 2:07 $\frac{1}{4}$ started in a free-for-all pace at Montreal, Canada, June 25th and won third money. She took the second heat in 2:12 $\frac{1}{4}$, the fastest heat in the race.

The New Mexico Fair will be held at Albuquerque from October 12th to 16th inclusive. The half mile track there is to be put in fine shape for the races. The program for harness events is as follows: 2:12 pace, \$1000; 2:15 trot, \$1000; free-for-all pace, \$500; free-for-all trot, \$500; 2:25 pace, \$500; 2:19 pace, \$500; 2:30 pace and trot, \$300. Entries to the \$1000 stakes close August 2d; entries to other purses close September 1st. Records made after July 1st no bar.

A. J. Gillett, of Modesto, claims the name Wright McKiuney for a weanling colt by Ed McKinney, dam Floracita 2:11 by Red Cloak.

Harry McKay of Fresno recently refused an offer of \$500 for a two-months-old colt by Tom Smith 2:13 $\frac{1}{4}$ out of the dam of Dan S. 2:11 $\frac{1}{4}$.

John Quinn and J. E. Montgomery left Chico for Salinas on Sunday last with their horses, arriving at their destination in good shape. They found the weather at Salinas quite pleasant after the hot days of last week in the Sacramento valley.

We have received an interesting communication signed "Horse Lover" which we will gladly publish if the writer will send his name and address. The name is not wanted for publication but merely as a guarantee of good faith on the part of the author.

While exercising a horse on the San Luis Obispo track July 9th, Samuel Carson, a veteran horseman, well known all over California, suffered a stroke of apoplexy and fell from his sulky dead.

Chas. Whitehead, manager of the Salinas track, would like all owners and trainers who will race at Salinas to notify him immediately how many stalls they desire, so he can reserve them and have them ready when the horses arrive.

Bois d'Arc by Conifer, dam Pastora by Judge Salisbury, trotted to a record of 2:28 at Burns, Oregon, during the July meeting. Redwood McGregor, his four-year-old son, trotted to a record of 2:29 $\frac{1}{4}$ at the same meeting.

From letters received by the secretary of the State Agricultural Society it is apparent that the livestock exhibit at the coming State fair will be a record breaker.

Arrangements for the big fair and race meeting at Woodland are being made, and every effort will be put forth to make it a success in every way. The live stock exhibition will be particularly good, and the harness racing will be high class in every respect, all the best and fastest horses in California being engaged at the Woodland meeting.

Early Alice 2:06 $\frac{1}{4}$, one of the best trotters out last year, was injured in a train wreck near Plano, Illinois, July 11th. Thirteen trotting and pacing horses owned by W. B. Taylor were on their way to the meeting at Aurora when the wreck occurred. Daniel Stevens, horse owner and trainer, and Ray Ensign, a trainer, were killed. Several of the horses were hurt.

Charley D. 2:06 $\frac{3}{4}$ beat 2:10 for the first time this season last week. He worked a mile in 2:12 and then came back in 2:09 the next heat. He could have gone faster, but James Thompson is a wise trainer and thinks it best to wait until there is money hung up for supreme effort. The handsome pacing son of McKinney is fit and ready for his first start which will be at Salinas this year.

A spur track is being built from the Southern Pacific line directly into the State Fair grounds at Sacramento. This spur is being constructed by the State Agricultural Society for the exclusive use of those who ship live stock or other exhibits to the California State Fair, which can now be taken into the grounds on the cars on which they are shipped.

The Clydesdale is essentially the draught horse of Canada. A recent estimate of the strength of the different breeds in the Province of Ontario places the number of Clydes at 80,000; Percherons, 15,000; Shires, 10,000; Belgians 1500; and Suffolks, 700. In the United States the Percherons outnumber all others, with the Clydesdales next, the Shires third and the Belgians fourth. Both the Belgians and the Shires are rapidly gaining ground, however.

Secretary W. H. Gocher of the National Trotting Association won the Blumenthal cup for trotters owned by members of the Free-for-all Driving Club at Hartford, Conn, on Monday, July 5th. The club's races were held on the Moore Park sandy half mile track and in the cup race Mr. Gocher's horse Ward M. 2:09 $\frac{1}{4}$ had to meet Wentworth 2:04 $\frac{1}{2}$, but he defeated the black gelding in three straight heats in 2:14, 2:15 $\frac{1}{2}$ and 2:16. The last eighth in each heat was trotted in 15 seconds. After the race the two owners were called to the judge's stand where Mr. Blumenthal gave the cup to Mr. Gocher and Mr. Ford congratulated the winner, saying that the cup had been fairly won in a fair race.

A match race to decide which is the fastest pacing race horse on the Eastern shore of Maryland will be held on the Salisbury Fair race track July 21st between Dry Dock 2:14 $\frac{1}{4}$ owned by D. C. Armstrong of Salisbury, Md., and General Mack 2:14 $\frac{1}{4}$, owned by William Hall of Westover, Md. The owners have posted \$1000 each which has been deposited in the Savings Bank of Somerset, at Princess Anne, Md. The winner of the race takes the \$2000 and must win two of three heats. The fair association will also give the owners a percentage of the gate receipts and the full purse will probably amount to \$4000, all of which goes to the winner.

Charley T. by Zombro worked a mile last week at Los Angeles in 2:07 $\frac{1}{4}$ which is the fastest mile shown by a trotter in California this season.

F. E. Marsh, proprietor of the Grattan farm, Prairie View, Ill., has leased from J. H. Thayer, Lexington, Ky., for the balance of the season the noted sire, The Bondsman. The horse is now at Grattan farm. Mr. Marsh has a large number of choice fillies and mares by his premier stallion, Grattan 213, which he will breed to The Bondsman.

The Kentfield, Marin county, driving association has decided to put a speedway at Tamalpais center and surveyors will begin soon to lay out the track. At a meeting last Wednesday definite steps toward the construction of the speedway were taken. Another meeting will be held soon, when it is probable that construction of the speedway will be ordered pushed to completion.

Zulu Belle, the filly that C. A. Durfee won the matinee race with at Los Angeles last Wednesday is only three years old and is by Petigru 2:10 $\frac{1}{4}$ out of the dam of Del Coronado 2:09 $\frac{1}{2}$. She took a record of 2:24 $\frac{1}{4}$ last year as a two-year-old. She is in the Occident and Breeders' Futurity stakes for three-year-old trotters this year. Her fastest heat in her Los Angeles race was 2:18 $\frac{1}{4}$.

Freely Red that won in three straight heats at Los Angeles Wednesday, taking a pacing record of 2:10 $\frac{1}{4}$, started three times last year and did not win a heat. The year before she won a heat in 2:19 $\frac{1}{2}$ but did not win a race. She is a seven-year-old mare, bred in Indiana, and is by Red Medium, out of Friel, the dam of Frielmont 2:19, by Bourbon Wilkes.

Secretary Albert H. Moone of the Detroit club is making an effort to match the two noted trotters, Jack Leyburn 2:04 $\frac{1}{4}$ and Hamburg Belle 2:04 $\frac{1}{4}$, for a race at the Detroit Grand Circuit meeting. Both horses are now in training at Detroit, and there is said to be every prospect that they will be brought together. While Jack Leyburn has a faster record than Hamburg Belle, it is probable that the Belle would be the choice in such a race. Her owner, John E. Madden, and her trainer, W. J. Andrews, make no secret of their belief that the daughter of Axworthy can beat the world's record of 2:01 held by Lou Dillon 1:58 $\frac{1}{2}$, for a trotter without a wind shield. Jack Leyburn is a sturdy race horse, but he hasn't such a turn of speed as that.

Dr. W. L. Spoor of Redlands, Cal., bred and is still the owner of the mare Mabel McKinney 2:17 by McKinney, dam Daisy S. by Inca, grandam Old Sac by Sacramento. Mabel McKinney took her record in a race at Oakland, July 5th, 1908. Her first foal, the bay mare Neerest by Neerut 2:12 $\frac{1}{2}$, took a record on July 4th, 1908, at San Bernardino, of 2:28 $\frac{3}{4}$, and at the San Bernardino meeting, this year, two more of her get entered the list, Lady Nut by Neerut taking a record of 2:23 $\frac{1}{2}$ and Nutta Wilkes by Nutwood Wilkes one of 2:28 $\frac{1}{2}$. These three foals are the result of the only three times Mabel McKinney has been bred, and we believe there is not another daughter of the great McKinney that holds such a record.

Mr. M. C. Pike of Sacramento has purchased from the Barnard Livery Company of Chico the fast pacing horse Harold B. by Kinney Lou 2:07 $\frac{1}{4}$. Harold B. is a chestnut horse, beautifully gaited and is a very pleasant driver. He has appeared frequently at the matinees at Chico and Sacramento and is considered one of the fastest pacers in the Sacramento valley. Mr. L. B. Daniels of Chico, who has driven Harold B. in his races, recently won a race at Sacramento with him in 2:14 and 2:14 $\frac{1}{4}$, and has driven him a quarter in 28 $\frac{1}{2}$ seconds, a half in one minute flat and a mile in 2:10. While Harold B. is considered an excellent prospect to race in regular events, Mr. Pike will only start him in the club matinees, of which sport he is an enthusiast.

Thomas Smith, the veteran horse breeder, of Vallejo, was in the city this week. He has quite a string of horses in the hands of his son Joe, working at the Vallejo track, but they will not be raced this year. Mr. Smith has bred trotters for many years and been successful with them. He started in with strains of blood that were noted for ability to go the route and stay till the end of the race, no matter how many heats were trotted and he has continued to breed that kind. He is contemplating selling them all, however, as he is compelled to devote all his time to his business, and has not arrived at that point of affluence where he can take the advice of the man who said, "If your business interferes with your trotting horses, give up the business." Mr. Smith has several fine stallions at present, two of them, Constructor and Gen. Frisbie, being full brothers to Tom Smith 2:13 $\frac{1}{4}$. He also has the five-year-old stallion Prof. Heald, that is by Nutwood Wilkes out of the dam of Tom Smith. A full sister to Prof. Heald is a young mare that should be one of the greatest of hood mares. She has been bred to Demonio 2:11 $\frac{1}{4}$ this year and is with foal. Constructor and Gen. Frisbie and both fast trotters while Prof. Heald is one of the best prospects in California. He won the Stanford Stakes as a three-year-old and has not been raced since. He is not a large horse, standing about 15.1 but is one of the handsomest trotters in the State, and Mr. Smith confidently believes a

mile in 2:06 is within his reach. A six-year-old gelding by Tom Smith 2:13 1/4, dam May Girl by May Boy is 16.1 hands and a very fast trotter. He is capable of trotting a mile in 2:15 now over any good track.

Hamilton Busbey says: I was talking the other day with one of the large dry goods merchants of New York, and he gave a reason for the return to horse power for delivery purposes. Two, three or four handsome horses in front of a delivery wagon attract more attention that a truck propelled by electricity or gasoline. The motor car has become common. It ceases to attract special attention and has lost its advertising power. A well appointed team of horses fills the eye and makes a lasting impression. It draws conspicuous attention to the goods of the merchant, and is the cheapest of advertising methods. Special attention is paid to the selection of these horses, and men are employed to handle them who keep them in the best possible condition. Horses excite sympathy in extremely hot weather or in bitterly cold weather, but in the long run do their work well and are more reliable than motor wagons. The quality of the horse required for this special service is not found in every barn-yard, and the average price is high. The farmer who has the energy and foresight to meet the growing want, will breed and raise horses at a profit."

SULKIES NOW ALMOST PERFECT.

Few patrons of the trotting turf in the present day realize the prominent part played by the sulky in the development of speed that is witnessed at any of our prominent meetings.

Not many years ago, says F. W. Wright, the only form of vehicle for harness racing was constructed entirely of wood and steel, the axle being nearly straight, the wheels varying from fifty to fifty-four inches in height, the wheel bearings known as the plain spindle, on parallel bearings, causing considerable friction.

The position of the axle being such as to interfere with the horse's action, necessitated quite long shafts and about the first improvement was in the arching upward of the axle, making possible a much closer hitch, but no pronounced increase in speed was noted until the advent of the pneumatic tire and ball bearing in 1892.

The weights of the so called high wheel sulkies varied from forty-four to sixty-five pounds, and only the last two or three years of their use saw anything lighter than fifty-five pounds.

During the year 1892 there appeared at the Detroit Grand Circuit meeting a new sulky, the frame being of the old style, but the wheels representing a radical departure, in that they were constructed of wood but were only twenty-eight inches in height and equipped with ball bearings and pneumatic tires.

The first forms of attaching such low wheels were crude and made of solid iron, and added, rather than detracted from the weight of the sulkies, but the improvement in speed was conceded to vary from three to five seconds in a mile, the increase in speed being more noticeable in some horses than in others.

The next improvement consisted in lightening the form of attaching the wheels to the frame underneath axle, so that sulkies soon appeared measuring thirty-six to forty inches underneath axle, with seats not more than forty or forty-four inches from the ground. Alix, Directum and Directly all made their records to sulkies of this type, the seats not being nearer than forty inches to the ground and the weight being from thirty-three to thirty-five pounds.

Lou Dillon made her record to a twenty-five pound sulky of the close hitch pattern, one with the axle high enough to permit of her action underneath. Dan Patch, on account of his extremely high and wide action, used a sulky 54 inches between the nuts of spindles and 37 inches high, with seat measuring 38 inches from the ground, whereas Lou Dillon's was but 42 inches wide and 33 inches high; seat 35 inches.

The use of the wind shield soon convinced sulky manufacturers of the importance of avoiding the air resistance as much as possible, even to the extent of using steel spoke wheels instead of wooden spokes, so that the weights were brought down to 36 and 40 pounds.

Very soon thereafter the first sulky appeared with the axle elongated and built for the low or twenty-eight inch wheels, and while Nancy Hanks made her record in a sulky with the so-called attachments, she being the first to make a world's record to this form of sulky, still the sulky she pulled did not weigh more than forty pounds, although it has been erroneously stated that it weighed sixty-five pounds.

The next form of sulky had a lower seat and more attention was given to compressing the seat and axle, thereby giving the lowest seat possible for a given amount of action room, and lengthening the shafts; therefore the almost universal use of sulkies today whose shafts are from eight to ten inches longer and seats only from twenty-nine to thirty-three inches.

The object of such length in shafts is to allow the horse's action to come in front of seat and axle, so that it is not uncommon to see drivers appearing on sulkies so low that the driver can only see ahead by looking out at either side, and few are high enough to look over the horse's back.

The present form of sulky is generally conceded by all sulky manufacturers to be as near perfection as it is possible to make it.

GREAT WESTERN CIRCUIT.

Terre Haute, Ind., July 13.—The downpour of last week which continued until Monday, made the track at least four seconds slow for the opening day of the meeting here. The last race was trotted over a fairly good track however, and with no more rain it should be fast by Wednesday. The opening race went to Geo. H. Estabrook's grey gelding Denver, with the young McKinney stallion, Baron McKinney second and Dr. Jack third.

In the 2:05 pace Darkey Hal won after Dan S. had taken a heat. The California pacer High Fly won third money.

C. A. Durfee's black horse Almaden, driven by Ben Walker, was third in the 2:18 trot, being second twice. Martha Dillon was fifth in this race, but the associated press report is very incomplete, only four horses being given positions in the tabulated summaries as sent out by wire, which were as follows:

2:24 trot, three heat in five, \$2000.
 Denver, gr. g. by Don Sphinx (Macy).....1 1 1
 Baron McKinney, br. h (Dickerson).....2 2 2
 Dr. Jack, c. g. (T. Murphy).....3 3 3
 Jay Tell, b. h. (Brown).....4 4 4
 Time—2:15 1/2, 2:14 1/2, 2:15 1/4.

2:05 pace, two heats in three, \$1000.
 Darkey Hal, blk. m. by Star Hal (Snow)....2 1 1
 Dan S., ch. g. (Shuler).....1 5 4
 High Fly, b. g. (Frost).....3 2 5
 Jerry B., ch. g. (Cox).....4 4 2
 Time—2:09 3/4, 2:09 1/4, 2:12 1/4.

2:18 trot, \$600, three heats in five, limited to five heats.
 Gladys, b. m. by Gladex (McDonald)....2 1 3 3 1
 Ora Bellini, b. g. (Dickerson).....5 2 1 1 4
 Almaden, b. h. (Walker).....4 4 2 3 3
 Telemachus, b. h. (Shuler).....3 3 4 4 2
 Time—2:16 1/2, 2:15, 2:14 1/4, 2:15 1/4, 2:17 1/4.

The California horse Angelus was unplaced in the 2:24 trot, while Martha Dillon was fifth in the 2:18 trot.

Terre Haute (Ind.), July 14.—Fast time and close finishes marked today's sport at Terre Haute's four-cornered track. The summaries:

2:13 pace, two in three, \$1000.
 Star Patch, blk. g. by Joe Patchen (Snow).....1 1
 George Gano, b. h. (Murphy).....2 2
 Geraldine, b. m. (Geers).....4 3
 Peter Pan, b. g. (Chamber).....3 5
 Helen Herr, Clara B., Joe Wilkes also started.
 Time—2:08 1/4, 2:07 3/4.

Three-year-old trot, two in three, \$500.
 Soprano, f. f., by Bellini, dam by Simmons (Dickerson).....1 1
 Harry Devereux, g. g. (Geers).....2 2
 Chelsea, br. h. (Ben Walker).....3 4
 Border Guard, b. h. (Cox).....4 3
 Time—2:18 1/4, 2:16 1/2.

2:10 pace, two in three, \$1000.
 Bland S., c. h., by Egyptian (Rahs).....1 1
 Earl Jr., g. h. (Cameron and Walker).....2 2
 Greene Pilot, b. h. (Murphy).....3 3
 Oro Jackson, b. m. (McMahon).....5 4
 Point Burglar, Mac O'D., also started.
 Time—2:07 1/4, 2:07 1/2.

2:14 trot, two in three, \$2000.
 Penico Maid, b. m., by Pennant (Shutt).....1 1
 Margin, ro. m. (McDonald).....2 7
 Marie N., b. m. (Geers).....7 2
 Alice Roosevelt, ch. m. (Murphy).....3 3
 Bisa, Morrell Mac, Harry Banning and Milo N. also started.
 Time—2:08 3/4, 2:10 1/2.

2:08 pace, two in three, \$2000.
 Baron Whip, b. h., by Baron Dillon (Murphy).....6 2 1 1
 Tony Swift, blk. h. (Dean).....6 2 4 2
 Governor Searles, b. h. (McMahon).....4 3 2 ro
 Hazel Simmons, ch. m. (Tellus).....8 6 3 ro
 Arthur J., Hoosier Prince, Nilmah and Hal Raven also started.
 Time—2:05 1/4, 2:05 1/4, 2:07 1/4, 2:10 1/4.

Terre Haute (Ind.), July 15.—Five thousand people attended the races to-day, but were disappointed in the 2:02 pace because four horses with records under 2:04 did not equal that time. Summary:

2:02 pace, two in three, \$1000.
 Aileen Wilson, blk. m., by Arrowood (Hyde)....3 1 1
 Citation, b. m. (McMahon).....1 2 2
 Baron Grattan, b. g. (Geers).....2 3 4
 Argot Boy, b. g. (Cox).....4 4 3
 Time—2:08, 2:04 3/4, 2:05 1/2.

2:09 trot, two in three, \$1000.
 Beatrice Bellini, b. m. by Bellini (Dickerson)....1 1
 Maxine, ch. m. (Murphy).....3 2
 Country Jay, ch. g. (Macy).....2 5
 Teasel, ch. m. (Geers).....4 3
 Genteel and Carlokin also started.
 Time—2:08 3/4, 2:09 1/4.

Three-year-old pace, two in three, \$500.
 Knight of Strathmore, ch. g. by Strathmore (Frost).....1 1
 Miss Eva Wilkes, ro. f. (McDonald).....2 2
 Time—2:11 1/4, 2:15 1/2.

2:20 trot, three in five, \$1000.
 Joe Onward, b. g. by Norval (McDonald)....2 1 1
 Henry Slitzer, b. h. (Laselle).....1 3 2 5
 Esther Bells, b. m. (Dickerson).....5 2 3 2
 Almaden, blk. h. (Walker).....6 4 4 3
 Frazzee, b. g. (Geers).....3 5 5 4
 Susie C., Miss Elyria and Sioux M. also started.
 Time—2:10 1/4, 2:12 1/4, 2:11 1/2, 2:13 1/2.

SEATTLE RACES.

The meeting advertised by the Seattle Driving Club to last ten days, was declared ended after three days racing had been given the attendance not justifying the continuance of the sport. During the three days, however, excellent racing was given, and while no very fast time was made the finishes were often close and exciting and the sport clean. All the races were half-mile heats, and the purses small. Results:

July—First race, 2:25 trot, half-mile heats, two in three, purse \$150.
 Gloria O'Neil, b. m. by Parole-Fern (Davis).... 1 1
 Tortoise Shell, b. m. by Bozeman-Silver Shell (Huber).....3 2 3
 Enita, b. m. by Antrim (Webb).....2 3
 Loncreus, b. g. (Fulton).....4 4
 Kellog O., b. m. by Sanborn (Boyd).....5 d
 John Pender, ch. g. by Capt. McKinney-Marigold (Lindsey).....dis

Time—1:08 1/2, 1:11 1/2.
 Second race, 2:12 pace, half-mile heats, two in three, purse \$125.
 Esther B., blk. m. by Allspice (Davis).....1 1
 White Hall, g. g. by Copper King (Huber).....2 3
 Stella A., b. m. by King Alexis (Sebastian).....3 2
 Amy S., b. m. Bonner N. B.-Moonlight (Cable)....4 4
 Time—1:06 1/2, 1:08 3/4.

Third race, three-year-olds and under, pace, two in three, purse \$100.
 Rosie, s. m. by Senator (Sebastian).....1 1
 Musselshell, ch. h. by Bozeman-Silver Shell (Huber).....2 2
 Do Do, b. m. by Garvin Wilkes (Smith).....3 3
 Time—1:24, 1:19 1/4.

July 2—First race, 2:40 pace.
 Georgine S., b. m. by Geo. Ayers-Lady Fontelle (Huber).....1 1
 Belle Onward, b. m. by Max O'Rell-Queen Wilson (Duncan).....3 2
 Posey Patch, b. m. by Billy Patch (Sebastian)....2 3
 Wing Lovelace, b. h. by Lovelace-Maggie (Lindsey).....4 4
 Wapato Tom, b. g. by Yakima (Parker).....dr

Second race, 2:15 pace.
 Lady Melvis, ch. m. by Nowood (Anderson).....1 1
 Capt. J., b. g. by Greenback (Crawford).....4 2
 Ben W., b. g. by Yendis (Parker).....2 5
 Prince Tom, blk. g. by Tom V. (Webb).....3 4
 Bineta, b. m. by Gossiper-Bonita (Cable).....5 3
 Time—1:02 3/4, 1:07.

Third race, 2:35 trot.
 Hazel F., b. m. (Davis).....1 1
 Della R., b. m. by Rodomont (Boyd).....2 3
 Shamrock, blk. h. by Senator (Sebastian).....4 2
 John Pender, ch. g. by Capt. McKinney-Marigold (Lindsey).....3 4
 Time—1:14 1/2, 1:13 1/2.

Fourth race, 2:20 pace.
 Georgenie S., b. m. by Geo. Ayers-Lady Fontelle (Huber).....1 1
 Algo S., b. m. by Diablo-Geo. (Marshall).....2 3
 Esther B., blk. m. by Alexis (Davis).....3 2
 Amy S., b. m. by Bonner N. B.-Moonlight (Cable)....5 4
 Doris Electric, b. m. Electric (Anderson).....4 7
 Maj. Reliance, ch. g. by Realize (Boyd).....6 5
 Nellie Chimes, b. m. (Erwin).....7 6
 Time—1:04, 1:03 1/4.

Fifth race, 2:16 pace.
 Pilot McGregor, blk. h. by E. S. (Davis).....1 1
 New Moon, ch. m. by Bonner N. B. (Crawford)....2 2
 J. D. L., br. g. by Bozeman, by Smuggler (Lindsey).....3 3
 Time—1:04, 1:05.

Special race.
 Della R., b. m. by Rodomont (Huber).....1 2 1
 Rock Seal, b. h. by Red Seal (Madson).....2 1 2
 Gentry, b. h.....3 4 4
 Buckles, b. h. by Red Seal.....4 3 3
 Time—1:20, 1:15.

In a race at half mile heats at Walla Walla July 4th the mare Lida Carter by Stam B. that W. H. Hogboom bought at the Nutwood Stock Farm sale last winter finished second to the pacer Gen. Huertes that paced the slow track in 1:05 and 1:06. Lida Carter will be raced all through the northwest this year by Mr. Hogboom.

HANDICAP RACES.

Mr. C. M. Jewett, the very efficient secretary of the New England Trotting Horse Breeders' Association that gave the \$50,000 handicap at Readville last year (which will be repeated at Readville this year, dividing the big stake into two divisions, one for trotters and the other for pacers) was recently asked by the American Horse Breeder for an opinion on the handicap feature of racing and its possibilities, and why most of the handicaps offered this year have failed to fill, has replied as follows:

The handicap in my opinion is a necessity. It furnishes employment to horses otherwise useless, maintains values and equalizes the emoluments and profits of racing; lessens entrance fees, makes a race in any class to which the principle is applied an open one, and gives to every contestant a fighting chance instead of the forlorn hope which is the lot of most horses in our present-day races.

That the first handicap failed in some of these particulars was to be expected, but that is no argument against its final success and adaptability. In this race sixteen horses starting with a difference of 500 feet between the fastest and slowest furnished one

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

FIELD ADVICE.

The time is just about due when the wise sportsmen will get ready to give his young dog some preparatory field work, or, if he has a trained four-footed companion he will start in for the preliminary conditioning work. It is rather a hard task on a hunting dog to take him out in the foothills on the first day of the season and give him a day's dork when he is soft and unprepared, in fact it is a downright injustice to the dog.

From now on a great deal of pleasure and profitable work can be accomplished with a young dog and much good done by a broken dog. Weather conditions may be somewhat warm for a few weeks but here on the Coast the heat is not of such extreme warmth as to make the outdoor work an irksome task. For that matter the weather will serve the doubly good purpose of taking off extra weight for man and dog.

Although the dove season is now on there is not particularly much for the dog to do, save retrieve the dead or wounded birds, for dove shooting is different from quail or snipe shooting. Although by a strict construction of the State game laws it is not allowable to work dogs on quail in close season, still the dove hunter who has a puppy with him should not be regarded as a deliberate law breaker should he follow the dictates of his sporting hood and initiate his promising young setter or pointer on "birds" as he may find them in likely territory. Dove and quail do not come together to any great extent on the same ground, but at that good quail country is often found near a "fly-way" or adjacent to the stubble fields. Young birds are now about half grown and will be able to take care of themselves, and a little "finding," "roading" or "pointing" will do them no harm, provided the dog's owner is a true sportsman. The other kind will get birds anyway, law or no law.

When at last the time has arrived when we and our dogs can take the field again, the fact that there has been a few weeks spent in preparation makes the pleasures of the shoot doubly compensating. Perhaps there is nothing quite so good after all as going away to your shooting. It is always a trip full of anticipation and remembrance. There are little walks forward to the dog crate in the baggage car to see that there is water in the pan. The dog or dogs can even be taken out and shown to the interested baggageman, who is always ready to admire, but generally has tales to tell of an old "double-nosed" pointer, or an old style heavy set Gordon, at home which is a master in his profession; tales that make you feel quite timid about the shy little Llewellyn of yours whose sire or dam "was placed last year three times in hot company."

There is a time for all things. A hint to follow is, that the early morning when you join your friend for a day's shooting is not the time to train your dog. Putting the fear of the high gods into an ambitious pup is great fun and proper sport. It is worthy the dignity of being reserved for individual attention. Also, results are better both ways than when it is "intricately involved," in the words of Captain Jack Lemmer with a day of specially arranged shooting.

On such a time there is one greater sin than giving lessons to your own dog, and that is taking benevolent charge of the career of the dog of your friend. It is quite certain that the friend will not rise to welcome your efforts along this line with smiles of pure joy. Also that dog will not recognize your authority, and the effect of your commands will be confusion. Confusion leads to scowls, recrimination, a too frequent resort to the flask, many, many misses, and sure rain in the early afternoon. So let a well-remembered maxim be, "Don't order or interfere with your companion's dog!"

Quail are most happily hunted by two men with a pair of dogs. If you and I have each the best brace in the country (as may very likely happen), it isn't necessary to put them all down together. Indeed, the morning may not be nearly so good as the afternoon—or it may be better. With a brace of fresh ones in reserve faster and better sport can be had for the whole of a day, and more than two dogs are a burden to manage and generally interfere with each other in their work.

It is mostly in watching the younger man or the novice at the game that a long series of "don'ts" are forcibly brought to mind. But the sinning is not confined to this class by any means.

When you take out a new member on the club quail ground don't run him over rough side-hill country, where the chapparal and brush is heavy and prickly. Of course, it may be amusing to you to see him tattoo a certain part of his anatomy with the sharp brush. He certainly will not ask you to take him out again and henceforth you may enjoy your shoot in individual glory and not waste any time on a novice. But remember, some day he will get wise and his memory will be keen when he realizes that his preceptor gave him the run for a purpose.

A man who cannot handle a gun carefully and

with a proper fear simply has no business in the field; and he has less if he has insufficient regard for his companion's share in the game. When a covey of quail is flushed confine your deadly attentions to those birds on your side. A nervous snapshot nearly always falls into the error of taking the first bird that flushes. You can have him if he comes your way, but if he doesn't, remember that he is not yours and that there are plenty more. Your score will improve, too, you will find, because of a little deliberation. In this connection keep a double watch on yourself if you use a pump gun. A man who is proud of himself and will cross-fire with one of these ingenious instruments can make a pretty music for some seconds, but his friend's ear is seldom in tune.

Don't claim a bird unless you know that you have hit it, and don't ask a man to make his dog search for a dead bird unless you saw it fall. It's not good for the dog. There is little excuse for both guns doubling on the same bird. Take your turn on the singles and don't try to "wipe your companion's eye" until he has shot his second harrel. If he uses a "pump" gun give him all six shots and wait to see if he wants to load up again. It is all right to wipe his eye occasionally, but pride goeth before a fall, and you are daring him to get you. This eye-wiping is a delicate process anyhow and requires judgment.

Never let a cripple get away if you can avoid it. Always use your second harrel on a feathered bird that fails to fall to the first. When you see him strike the ground mark him carefully, and don't give him up till you find him.

Don't run up excitedly to a dog on point. Take your time and he will take his. If you go rushing in the dog is apt to heat you into the heavy for fear you will step on them or something like that, and it will take some days to cure him of an instantly formed habit. On the same basis, don't shoot shot. How can a self-respecting dog put his judgment up against yours and remain steady when you go charging forward to the kill? Take your time and keep your dog under control. If he is a retriever send him for the bird, and when he delivers it order him on. If he doesn't retrieve keep him at heel until you get it yourself.

Try always to have properly trained dogs. It is ruinous to a puppy to be put down with a wild partner, and even an old and tried veteran will yield to the force of repeated bad examples, or will sulk at continued interference.

If a dog should commit the crime of chasing a rabbit, never shoot it in front of him. That brings but one conclusion to his mind, to-wit, that you are needing rabbits today. Halt him if you can, bring him back and use a switch generously. Above all things, never shoot a rabbit in front of another man's dog. That is an unpardonable crime.

Be fair, gentle and courteous always, and don't brag about what you did last week (and didn't do today). A little modesty is always equally fascinating.

Have plenty of shells of your own when you start on a shooting trip. Borrow money from your friend if you must; it is easier for him to carry about with him than loaded shells. Also, he feels more hopeful of getting it back.

Don't grumble at poor luck. Don't be a martinet with the dogs all day, and let your friend pick out the burrs, rustle the dog food and prepare the sleeping quarters at night.

In conclusion, there is one warning. Never ask a man to loan you his dog, and if one asks that favor of you explain that the brute cannot be happy away from your side. Every man handles a dog differently. You will find your animal out of tune with you when he comes back, if no worse. A dog may work for a stranger, but it is a fact that the dog may work as well as he does for his master and at the same time the beast is quick to do the wrong thing with a stranger. Also a dog, like his master, learns evil more quickly than he does good. When you loan him you are, in fact, promising him two or three good lickings when he comes home. Spare the rod by refusing to lend the dog.

Don't drag your gun muzzle end toward you when you crawl under a fence.

Don't take a friend along who wiggles his weapon as though it were a hiliard cue.

Don't peek down the harrel and caress the trigger with your toe at the same time.

Don't take a long-eared dog that looks like a rabbit in the distance.

Don't shoot a cow by mistake for a deer; farmers can't see the joke.

Don't tread on the tail of an animal that's called Mephitis Mephitica for short. It looks like a cat.

Don't take too much snake bite antidote.

Don't wander over the countryman's winter wheat, for the farmer's muzzle-loader carries rock salt nearly a mile.

Don't use huckshot on a shore bird; try grape or canister.

Don't carry your gun cocked as you plow through

the underbrush; you might waste some ammunition on a comrade.

Don't buy your game from a country hoy; your wife may discover it was killed with a small bore rifle.

Don't build a fire in a fence corner and go away and forget it. Fences cost money.

DOINGS IN DOGDOM.

The Venice Kennel Club show opened on Wednesday with a large list of entries hench.

The Santa Cruz two-day show entries closed on Tuesday, the 13th, with a very attenuated list of entries from this city as was to be expected.

Great Danes used to be a favorite breed with local fanciers but in late years there seems to have been somewhat of a falling off in demand for the Deutsche Doggen. There is still a number of the Great Dane admirers left and to these fanciers we call attention to the announcement in our advertising columns of some three months' old puppies that go back to several winning favorites of recent years.

The officers of the Tacoma Kennel Club, who made the first annual hench show of the club last April such a success, will retain their respective offices for another year and handle the second show next spring. The officers are: Henry M. Prince, president; F. E. King, secretary; A. O. Burmeister, vice president; George C. Israel, A. C. Wheeler and Elliott Kelly, hench show committee.

The show last April was a financial success and the club will approach its next venture with money in the bank.

The French police authorities have recently secured through Major Richardson seven bloodhounds, among them two well known trallers Czar and Sceptre. The German Criminal Investigation Department have also shown an interest in the breed. Two dogs have been purchased by the Natal authorities. What good hounds can do in trailing criminals was well illustrated in this city several years ago when two American foxhounds, owned by Fred Schmidt, tracked a murderer's retreat to his quarters several hours after his victim's body was found in the street and while hampered by a crowd of several thousand morbid sightseers.

A suggestion that has been received kindly by Butte dog fanciers is that the annual bench show this year be held directly after the state fair in Helena, where dogs will also be shown and hench as previously. This would give owners a circuit of three shows in consecutive weeks, one in Spokane having been scheduled for the week prior to the fair in Montana.

By booking the dates in pursuance with this suggestion a much larger number of outside entries it is claimed would be assured and all three shows made far more interesting. Furthermore, the larger the entry list, the greater number of points would be accredited to winners. A show with 200 dogs hench is a three-pointer, while one with 300 dogs entered in a four-pointer.

Many dog fanciers are often at a loss as to how to diagnose the symptoms of a sick dog. As a matter of fact, the dog is like his master, as most of his ailments came from indigestion. In a recent digest Dr. H. Clay Glover, the well known veterinarian, wrote the following on this most important topic:

"Eczema is also a frequent symptom, and let me state right here that I find more cases of eczematous eruptions arising from a disordered condition of the digestion than any other cause. Doubtless many who will read this will recognize the fact that at some time some certain dog has had some obstinate skin trouble, all kinds of which are by the layman diagnosed as 'mange,' and that, after trying various mange cures to which the trouble has not yielded, the hood has then been treated with no better results. Having so many cases of indigestion in my daily practice, and being so frequently consulted by letter, it became imperative that I should put a remedy in the market for this ailment which dog owners could avail themselves of without the necessity of consulting me. This I have done in the form of a pill.

To any who have or may have in the future indigestion cases, let me advise the following treatment: Feed rather sparingly three times a day on raw or scraped beef, this being the most readily accepted and most easily digested of all foods when the digestion is disordered, allowing no other diet, and giving immediately after each meal one of the digestive pills. Add to the drinking water lime water in the proportion of one to thirty.

By following this treatment as laid down many cases of eczema will disappear. Some probably may be accelerated by the use of a skin lotion in conjunction. Eczema in these instances is merely a symptom appearing in evidence of disordered digestion. Indigestion may be considered as a mild form of gastritis which, if not corrected, will be followed by true gastritis, the stomach being in such condition that nothing is retained, even water being returned immediately after drinking. This will be accompanied by fever, colic, emaciation and only too often followed by death."

Drink Jackson's Napa Soda.

OPEN DEER SEASON.

Chief Deputy Charles A. Vogelsang of the State Board of Fish and Game Commissioners, has sent out an official statement regarding the opening of the deer season. This statement is accompanied by the opinion of Attorney General U. S. Webb. The attorney general holds that the only law now in force regarding when the deer season opens is July 15th.

The full text of the statement sent out by Mr. Vogelsang is as follows:

"The Fish and Game Commission, with a view of having the vexed question definitely determined as to when under the law the deer season would open, referred the question to Attorney General U. S. Webb for his opinion. It appears from an examination of the various stages and changes through which Senate Bill No. 64 passed the legislature last session, that it was the intention of the majority of the legislators that the deer season should extend from August 1st to November 1st. The bill as thus proposed to be enacted, however, was not signed by the governor, but instead he did sign a bill which was enrolled and certified to by the president of the Senate, the speaker of the Assembly, the secretary of the Senate, and clerk of the Assembly, as having passed both houses.

"In a lengthy and comprehensive opinion the Attorney General quotes decisions of the United States Supreme Court and the Supreme Court of this State, both of which hold that courts cannot examine into the proceedings or journals of the legislative bodies to ascertain their actions, and when a measure is certified to by the duly authorized officers of the Federal Congress or the State Legislature, and such measure receives the executive signature, it becomes the law even though such bill did not pass through the various stages of legislation required by law."

"In concluding his opinion the Attorney General says:

"The Act fixing July 15th as the date of the beginning of the open season being the only act to receive executive approval, I advise you that such act is the law now in force.

Very truly yours,
(Signed) U. S. WEBB, Attorney General."

COUNTY GAME LAWS.

The San Mateo county board of supervisors at a meeting held last week made some drastic changes in the game and fish laws which will materially affect a large number of San Francisco sportsmen. Perhaps the most important restriction is that placed upon the quail season, which the board has reduced from four months to one. Quail may now only be hunted during the month of October, the three months following having been taken from the open list. The last fifteen days of July, formerly open for the shooting of doves, were also withdrawn, as was the month of April for steelhead trout caught in coast streams. Rails may only be shot in the month of October instead of for a period of four and one-half months, as was formerly the case. Fifteen ahalones is the limit for a day's catch, and twenty rabbits, the season for the latter being limited from July 1 to January 1. Deer shooting in October will no longer be permitted in San Mateo county, and tree squirrels have been withdrawn altogether from the open list. This action on the part of the board of supervisors has been found necessary, it is claimed, in order to preserve the game of the county, which is fast being depleted by the ravages of the hunters.

In Marin county, as already noted in a previous issue, the open season for quail will be sixty days, from October 15th until December 15th. The deer season will be open for 30 days—July 15th to August 15th.

Santa Cruz county allows but fifteen days for an open dove season, from October 1st till October 15th. Rabbits and wild pigeons are in open season from October 1st till November 1st, one month. Three squirrels are protected all the year round. All trout are in close season from November 15th until April 1st. The State law allows fishing for steelheads in tide water only from April 1st until February 1st. Salmon are in close season in county streams and lagoons, from November 15th till April 1st.

The deer season is open from October 1st till November 1st, one month.

The Santa Clara county board of supervisors have passed an ordinance providing that the open season on hucks will not begin until August 1st.

For Sonoma county the dates for the open deer season have been fixed to commence July 15th and close October 1st.

The Santa Barbara county board of supervisors have fixed the deer open season in that county from August 15th to November 1st. The open season for doves will be from August 15th to October 1st, two weeks. The opening of the dove season is advanced a month for the reason that it is during July that the birds nest in that county.

NEW HUNTING LICENSE LAW.

For the accommodation of the people, application blanks for licenses may be obtained at the principal cities and towns outside of the county seats from justices of the peace, postmasters, or express agents. The law provides that "every person who hunts, pursues or kills any of the wild birds or animals, excepting predatory birds or animals, without first procuring a license therefor is guilty of a misdemeanor."

"Every person having a license, who, while hunting

refuses to exhibit the same upon demand of any officer authorized to enforce the fish and game laws, or any peace officer, is guilty of a misdemeanor."

Citizens of California must pay \$1 a year for a license. Citizens of the United States, not bona fide residents of California, must pay \$10. Any person not a citizen of the United States (aliens) must pay \$25. First papers, or "Declarations of intention," to become citizens, are insufficient. They must have their final papers before they are legally entitled to the \$1 license.

The validity of the new game laws of the State of California will be tested in San Diego following the recent arrest of A. Palmer, E. M. McHugh and K. McHugh, charged with shooting rabbits without a license near the border. The arrest was made by a Deputy County Game Warden, Webb Toms, and the men immediately employed Attorney Dadman to defend them.

The question involved is whether it is lawful to shoot rabbits without a license or in close season for general game, although the game laws do not include rabbits in the list of protected game. Many contend that rabbits are a pest and that ranchers should be allowed to kill them without a license and that it should not be included in the list prescribed in the game laws.

Attorney Dadman entered a demurrer in the case, questioning the validity of the game laws and Judge Thorp announced that he would hear it later. In case Judge Thorp should sustain the demurrer it will mean that ranchers can hunt rabbits with impunity so far as his court is concerned. Deputy District Attorney Utt will argue the case for the State.

These are the first arrests made since the new game law went into effect and ranchers and nimrods will watch its outcome with intense interest as all are deeply concerned.

FISH LINES.

The Upper Sacramento is still in high favor with anglers for the splendid trout fishing now on. Daniel F. K. Turner of Mare Island sent down a box of fine trout this week to Parson Jackson; the light caddis was his best lure.

F. H. Elliott caught 410 trout in two weeks' fishing above Castle Rock Spring. Floyd Judah landed 34 one day and Elliott caught 37.

Fishing in the Truckee river is improving daily. F. A. Volkath caught 50 trout near Union Mills last Tuesday. The salmon fly, blue dun and red spinner are now the favorite flies.

Tahoe and Independence lakes are still giving a large number of anglers plenty of sport. Webber lake is rounding into fishing shape. W. C. Murdock and "Pop" Orear are at the lake and will send down the glad tidings as soon as the season opens.

San Pablo creek, across the bay, a somewhat out-of-the-way place for most anglers, offers a hit of good fishing up toward its headwaters. P. P. Frazier caught 13 and William Delano 20 nice trout early this week, using live grasshoppers as well as small flies.

Alameda creek, a much-frequented trout stream in past years, was fished one day this week by "Midnight" Miller with but scant returns.

A party composed of J. B. Coleman and wife, George Uhl and wife, Ned Bosqui, Jack Lemmer, W. J. Golcher and Phil Bekeart spent an enjoyable outing at the club preserve on Salmon creek, near Bodega, last week. Plenty of small trout are hooked in the lagoon. No large steelheads are in the creek at the present as the "bar" is closed.

Every available spot last Saturday and Sunday along the line of the Ocean Shore Railroad from Point Pedro down to Moss Beach was pre-empted by a jolly outing party. Many of the excursionists left this city on Saturday and camped out till Sunday afternoon, returning tired and sunburned but happy. Large crowds enjoyed an outing at Farallone City, Granada, San Pedro and Moss Beach. Fishing at some points along the rocky beaches is excellent. One angler caught a seven-pound capazoni; others caught lots of eels; some gathered mussels, ahalones and sea urchins and innumerable beautiful specimens of seaweeds.

The ahalone, when properly prepared and fried in butter and cracker crumbs, is a most toothsome and tender dish, notwithstanding its undesired reputation for toughness. James Turner, Will S. Turner, Billy Casserly, Senator Burnett, Tom Lloyd, Jim Linn and several other jovial sportsmen were at Charley Nye's shack at Moss Beach for the Fourth and captured many salt water trophies.

Another attraction "down the coast" is the excellent cottontail rabbit shooting to be had in the San Mateo hills. Many hunters left the train at Farallone City and Green Valley and returned with good bags of bunnies.

Santa Cruz county streams are worthy of a visit by trout anglers. George Walker and William Kennedy fished the San Lorenzo near Felton with success. W. R. Eaton found the Llagas good for a nice basket. The coachman, gray and brown hackles with red tails and red spinners were killing lures.

Vacation outing and camping trips for distant interior points now tempt parties of sportsmen away from town almost daily. A. J. Baker, A. B. Arboren and H. H. Baker left for a two-weeks' fishing and hunting sojourn in the interior of Plumas county. To reach the selected ground it was necessary to "pack in" about 30 miles.

Boh Sangster and W. F. Hillegass propose to try Fall river, a tributary of the Pitt river. Big trout can be caught in the remote stream, principally by the trolling spoon.

John B. Coleman and wife will leave for Williams river, near Pelican bay, an arm of Klamath lake. Collector F. S. Stratton and Dr. J. Auburn Wiborn are now at the Williamson river resort. The trout fishing is reported to be first class.

Superior Judge Emmet Seawell and Deputy State Fish Commissioner A. F. Lea on Tuesday placed 40,000 small trout in the water of Santa Rosa creek.

The fish were secured by Judge Seawell to stock the creek from Colonel La Motte of the Northwestern Railroad Company's hatchery, near Ukiah.

After a trial of several hours at Redlands, during which over a dozen witnesses were examined in the case of Gus Knight, who was charged with catching trout out of season, prior to May 1st, before Judge Gifford in the Recorder's court, the jury found the defendant not guilty.

One of the witnesses, W. E. Knickerbocker, keeper of the dam at Bear Valley, refused to answer questions put to him by the district attorney, after being requested three times by the court, and was held for contempt of court.

In trying the case, three trout, two steelhead and one rainbow, were exhibited to the jury, having been kept since the arrest of Knight, for this purpose in cold storage. The fish were fine large ones and after hearing considerable testimony in favor of and against the defendant, the time of the court was taken up in hearing a description of different kinds of trout written by President David Starr Jordan of Stanford.

This feature was read by Attorney Allison, representing Knight, and resulted in the court being unable to settle definitely on the kind of fish caught by Knight. According to Professor Jordan the steelhead and rainbow trout mix after a few years, so that there is no telling to which class the fish belong, because one of each kind has markings of the other. As there are six varieties of trout in Bear creek and Bear lake, the jury was mystified as to the kind of fish lying before them and the result was that Knight was acquitted on the charge brought by Game Warden Vale.

The contention was made that Knight caught steelhead in a coast stream.

Salmon were running outside the "Heads" last week. W. A. Campbell of Sausalito, who is known to every fisherman about the bay, had the honor of capturing the first big fellow. Just off Jolly's ranch, on the Marin shore, on Thursday, he pulled in a 28-pound salmon which gave him a fine fight. Campbell had another strike which carried away his fishing tackle. The Sausalito angler was of the opinion that the salmon which escaped was even larger than the one he caught. The fish were running deep, from six to eight fathoms. Anglers looked forward to exciting sport just outside the Golden Gate, as indications pointed to fine fishing. The ocean was alive with sardines and other food that the big fish feed on and also numerous whales followed by thousands of birds have been seen.

Two more salmon were taken on Friday. Launches that went out after the fish on Sunday returned without getting a strike. Nor were there any evidences of sardines or other "fish sign."

Frank Chapman of Salinas recently caught 31 salmon in Monterey bay in two days' fishing, the average weight was over 10 pounds each.

Charles H. Breidenstein of this city has designed a new salmon rig that promises to be a killing lure. It will be remembered that he was the designer of the "Stewart spoon" which has proved to be an excellent lure for striped bass, black bass and salmon.

Of the large number of crab boats that used to fish for the toothsome crustacean off the ocean beach, south of the Cliff House, there remains but a few of the tiny picturesque vessels in commission. Years of persistent netting practically cleaned out the seeming inexhaustible supply. To give an idea as to the crab crop at one time, as many as 2400 dozen crabs were shipped daily from this city to interior and Coast points and to the large Eastern cities, even as far off as New York. Although there is a close season for crabs, from November 1st until March 1st, and the taking of female crabs, or any crab less than 6 inches in length across the back, is prohibited, the protective measures were brought into play practically too late for any material benefit. The edible crab seen in local markets is known scientifically as the cancer majesticus and is found at comparatively few points on the California coast.

The majority of the crab fishermen have taken their sturdy boats up to Eureka and Trinidad bays. To preserve the supply there, the crab netters are only allowed to pursue their vocation on Thursdays of each week during the open season. The few local operators outside the "heads" find the crop rather indifferent at times. Some of the boats now go out as far as the 9 fathom buoy.

One of the Sausalito boatmen, who knows the waters outside thoroughly, makes the statement that one reason for the scarcity of crabs on the outside grounds is that the bottom for miles has been strewn with all sorts of filth and rubbish dumped from garbage barges and distributed by the tides over a large area of crabbing ground.

It has generally been supposed that the crab is a scavenger; this idea is scouted by those who are familiar with their ways and habitats for years. The

of the closest and most interesting struggles ever witnessed; the fifteenth horse was away inside of the short distance marker when Allen Winter passed the wire; the sixteenth horse met with a mishap and did not finish. The fastest horse in the race that day could trot a mile in 2:06 and the slowest in 2:15.

Everybody says that the faster horses that started were too severely penalized, which was true, but the conclusion so generally concurred in that this was because of the condition providing 50 feet between classes is wrong. Given two or more horses of known ability and the allowance in feet to make for a difference in capacity can be mathematically demonstrated. Why guess, then, about this when there is so much to guess in a race under such novel conditions?

Besides having their ability at the distance overestimated the rear horses were at a further disadvantage, and a most difficult one to cope with, in the heavy clouds of dust which made driving them a dangerous and nervy proposition. This is a factor that will not obtain here again for there will be no dust in this year's race at Readville.

Preliminary or elimination trials thought necessary last year were a mistake and have no part in a dash race. A horse is entitled to start for the money and all of it on which entrance has been paid for him. This fault has already been corrected.

The time of a perfect handicap can be foretold; the scratch horse, whether it starts in front or rear, should do the distance in the time set for him. With the time of the race established, the ability of the contestants to maintain a certain average clip for that period of time is reckoned and an allowance made in feet for the varying capacities of the horses. In large fields it seems to be impractical to classify horses closer than seconds apart; with small fields and an actual standing start horses could be classified much closer.

It is clear that the nearer the time of the race approximates to the estimated time the better will have been the handicapping. In the first Derby the time was reckoned to be 2:48%. The time of the race was 2:46. The winner was started as a 2:10 horse—that is, was rated to go 6850 feet in 2:48%; he turned out a 2:08 horse for that distance taking a record of 2:07%, and proved to be better by two seconds than expected. Sweet Marie, the most severely penalized horse in the race, started 250 feet behind the winner, finished ninth in the race and perhaps 150 feet behind him; between these two was a bunch of seven, none of which was more than 50 feet behind the winner and so close together that it was next to impossible to separate them at the wire. This seems to show that the slower horses were all better than their ratings by from one to two seconds, and the failure of the fast record starters to get into the money also proves that they were not up to their ratings. Sweet Marie for example, was rated at a 2:05 trotter for a distance of a mile and three-eighths (nearly) when she was not either last year or the year before better than a 2:06 trotter for one mile. There is a prevalent tendency to overestimate the capacity of the horse with a fast record, despite the fact that statistics prove that such horses almost invariably go back and the younger ones beat them to the money. I think of the new 2:10 trotters of 1907 less than five improved their records in 1908. This is a lesson learned last year that will bear fruit in the second Derby.

If, in such a race, it was practicable to race horses at a maximum distance of one mile the handicapping would be comparatively easy. The ability of all for that distance could be quite accurately determined. It is the absence of data of racing for the longer distance that causes mistakes—a condition that will improve with practice.

Although the distance of the new race for the faster horse is set at a mile and one-half, it adds only about an eighth of a mile to that traveled by Sweet Marie last year. This increase in distance is expected to add to the attractiveness of the contest and to make it less of a scramble; a mistake in starting or during the race should not be necessarily fatal to a chance of winning, and it will put a premium on good judgment and driving.

The American Derby was given, primarily, to compel a trial of the handicap principle to American racing. It was not intended nor expected to convey the idea that a handicap must necessarily be for an immense purse, or a dash race alone or for horses so widely separated in capacity.

In my opinion the best field for the application of the handicap is in the early closing purses of the Grand Circuit. Our present method is manifestly unfair, too expensive and is driving owners away from the sport. Too few opportunities for money and glory, too many years in which one, two or three horses win all the big purses, killing public interest, discouraging trainers and disgusting owners.

To explain the falling off in entries to these events we are told that there is a scarcity of good horses—of stake material—but more and more good horses appear each year. No matter what the year, or how many good horses there may be out, there will always be two or three to dominate the situation. What is needed is some method of racing that will pull these superior horses back to a point where they will have to fight with all the others. If this can be done there will be no lack of owners or entries and secretaries will not be flooded with declarations after the results of the first big meeting are known. Large fields and close racing are demanded by our patrons, who want contests, and, despite the popularity and reputation of any horse, I prefer to

see him fight for first money rather than parade for it.

Handicapping in heat racing is perfectly feasible, only requiring a standing start and has the further advantage of eliminating scoring. Standing starts would be a good thing in races under any conditions and the saving in horseflesh would be tremendous.

Your second question, why certain events failed to fill, might well be answered by asking another question, why should they have filled? To me the wonder is, not that they failed, but that any one should expect otherwise. These races failed because of the conditions, which called for too large purses, extremely high percentage of entrance, and as a matter of fact they were not true handicaps at all, the application of the handicap was in the wrong place or time.

To explain: These declared off races were all off the same piece and patterned after the largest and most ambitious one. In this race an owner was asked to enter in one or more of seven early closing purses of \$1500 each and to pay in entrance \$500—only thirty-three and one-third per cent on what he was guaranteed a chance to race for. If he had a horse good enough to be one, two or three in his class in September he qualified to be handicapped and a start for the balance of the purse some time within the next two weeks. The handicapping was to be done after the preliminaries in one of which the owner might have a good 2:10 horse to qualify against some 2:05, 2:06 and 2:07 trotters. This idea of handicapping after and not before the preliminaries barred any chance of success to all but the three best horses in each class of the handicap in the whole country and therefore limited the field to such horses alone. The race was bound to fail because it had too small a field to draw from if for no other reasons.

Handicap races on the right plan and under fair and equitable conditions will fill well as soon as they are better understood and some of the conservatism of horsemen can be broken down. It is notorious that they dislike to try new plans and ideas, and have run in the same rut so long that it is next to impossible to get some of them out of it. It is unfortunate, then, that distrust and prejudice should have been augmented by the failure to fill of some ill-conceived nondescript races masquerading under the name of handicaps.

LAMARCK AND THE DEVELOPMENT THEORY.

(By Caspar L. Redfield.)

One of the strangest things in this world is the extraordinary amount of misrepresentation to which the French scientist Lamarck, has been subjected. He advanced his theory more than a century ago, and it has been discussed by every biologist from Darwin to the latest writer on the subject, yet there is not one of them, as far as available records show, who has correctly stated the theory. It is not even correctly stated by Packard, who translated Lamarck's writings into English, and in which the writings themselves may be studied.

Every writer on the subject calls Lamarck's theory "a species-forming theory," a thing which it is not in any sense whatever. For nine years in succession, and probably longer, Lamarck publicly stated that his theory was a theory of the formation of the "natural series" of organisms as then existed in nature, and that the "so-called species" did not exist in nature, were not recognized by nature, and were nothing more than man's arbitrary classification for convenience. This is emphatic enough, and why anyone should call it a theory of the formation of a thing which the author of the theory said did not exist, is past comprehension.

In a recent contribution E. Ray Lankester, who pretends to quote from Lamarck, says Lamarck's "acquired characters" are "such changes as are brought about by the direct action of the environment upon a still growing but fully formed animal."

If E. Ray Lankester knew anything whatever about Lamarck's theory he would know that Lamarck took special pains to anticipate any such absurd supposition as that of the above quotation, and in doing so he specifically stated that environment "does not directly cause any modification in the form or structure of animals." (Packard's translation of Lamarck, page 295.)

Mr. Lankester can perhaps plead that he has been misled by the writings of other biologists, all of whom exhibit the same lamentable ignorance of what Lamarck taught.

Weisman, whose theory of heredity is like the square root of a minus quantity—purely imaginary—asserted that mutilations were part of the acquired characters of Lamarck, and he claimed to have demolished Lamarck's theory by proving that they were not inherited. Other biologists have fallen in behind Weisman and now assert that this evidence disproves the theory of the inheritance of acquired characters. Well, Lamarck anticipated this foolish and absurd idea also by stating that mutilations did not belong among the acquired characters to which he referred, and that they were not inherited.

Lankester, in speaking of characters acquired by animals after birth, says:

"The post-genital acquired characters of Lamarck have no such deep-rooted character. In spite of repeated experiments and inquiry, naturalists have not been able to show that they can be carried on by reproduction to the young.

These naturalists never made any inquiry or ex-

periments to see if Lamarck's acquired characters are inherited, and they know nothing whatever about it. Lankester's statement does not have a word of truth in it.

Lamarck's theory is the development theory of the horsemen of today, and these men appear to constitute the only considerable body of persons who hold views closely approximating the teachings of Lamarck. The main differences are that those who advocate the development theory do not appear to recognize three things which Lamarck taught and which are included as part of his theory. Two of these are that the amount of development (extent to which characters are acquired) is proportional to the length of time the high degree of activity was continued, and that the extent to which development is inherited is proportional to the amount acquired before reproduction. Applied to horses this means that if a horse is trained for two years he has acquired more development than if trained for only one year; if trained for three years he has acquired more development than if trained only two years, and so on. Horsemen usually measure development by the record and not by the amount which the horse individually acquires by his individual efforts. The record to a large extent measures inheritance from previous generations, and consequently does not determine development directly acquired.

The third thing in Lamarck's theory which the horsemen appear to overlook is the effect of idleness. They seem to think that if a horse once acquires a record of 2:10, that record indicates his development, no matter what subsequently happens. Lamarck recognized that a certain amount of exercise, continuously maintained, is necessary to maintain an animal in a given developed condition, and he taught that whenever exercise fell below this amount the result is a degeneration which is transmitted to offspring in the same way that increased development is transmitted. Applied to horses this means that if a horse, after acquiring a record, is permitted to get soft so that he is not able to trot anywhere near his previous record, he has become degenerated to an extent which corresponds to the amount of his idleness, and that this degeneration is transmitted to offspring in proportion to the amount of its acquirement.

Now, where is the biologist or naturalist who ever investigated or tested the development theory, when that theory has these additional features which Lamarck says belong to and form a part of it? So far as I know I am the only man who ever did it. In doing this I discovered certain limitations arising from the operations of other laws, and I set forth what these limitations were and what brought them about. The thing commonly called the Redfield theory is in fact the theory of Lamarck, except insofar as the amendments and additions to the original theory may be called the Redfield theory.

Of all animals, the trotter is probably the best for the purpose of investigating Lamarck's theory. At the same time it is one of the most difficult because of the complexity of the conditions and the frequency with which these limitations come into operation. The records tell us when a horse was born, what his record is and how many performing progeny he got, but they are largely silent on the amount of development that the horse individually acquired and on the account of his degeneration from idleness before he produced the majority of his offspring. These things are very important in any investigation of Lamarck's theory, but it is not impossible for skill to bridge the chasm and reach definite results with the meager information on these points that is available. Some of the suggestions, however, that have been offered by biologists, are pitiful in their incompetence.

While the milk producing capacity of Holstein-Friesian cows is not quite so good for the purpose of investigation because confined to one sex, it does not present the limitations before mentioned and which are liable to lead the investigator astray, and the lack of information which makes trouble in the case of horses does not effect these cows. These cows are used for dairy purposes, and as they are milked regularly year after year, the matter of degeneration from lack of exercise does not appear. They are recommended to the amateur investigator as the easiest to handle.

Horsemen have a development theory, the character of which they understand. They know that this theory is not a theory of the formation of species, nor a theory that if a father cuts his hand the son will have crippled fingers. They also know that their theory does not depend upon whether the surrounding vegetation consists of red roses, blue violets or yellow daisies. They even know that, when it comes to developing the trotting capacity of a horse, it makes no difference whether it rains, snows or shines, provided that there is a good place in which to train him. Now, what do the horsemen, who know their own development theory, have to say about the biologists who are telling all the world that this theory of the horsemen and of Lamarck is a species-forming theory, a theory of the inheritance of mutilations, and a theory that the environment produces everything that the theory includes? It is not a question of whether the theory is true or false, but what do horsemen think of that definition of their development theory? And how much do they think that naturalists and biologists will investigate this theory if these naturalists and biologists do their investigating under that kind of a definition?—Horse World.

THE FARM

"FIGHTING COCKS" ARE
TRAINED IN THE PHILIPPINES.

Writes an ex-soldier in Inland Poultry Journal: I have received letters from interested parties in the United States asking questions concerning the prowess of the wild and tamed fighting cocks in the Philippines, as well as game fowls in general.

Yes, wild cocks are found in remote sections of the Island of Mindanao, and your correspondent saw some of them flying over tree tops to get out of the way, as our columns of infantry and cavalry penetrated the Moro districts in the Philippines, 1902-'03. The writer has been soldiering in the different islands for four years and has noticed the characteristics of the wild fighting cocks in various islands from Luzon to Panay, and Panay to Mindanao. Mindanao has a good variety, for the Moro cock fighters are well initiated in the game of fowl fighting. The Moro, the Filipino, and the Chinese cock fighters and dealers of the islands of the Philippines do not permit wild game of a promising order to remain in the jungle very long. These people are constantly on the alert to capture these fowls, with the result that there is a scarcity of the breed. The cock fighters of the Sulu archipelago are experts at the cock fighting game also. I visited Jolo and saw a number of first-rate cocks fight.

Cock-fighting is tolerated on Sunday and at all times in public squares, market places, etc., and the soldiery does not interfere unless the affair gets too noisy or a free fight ensues among the natives as a result of the betting and excitement. Then the soldiers run the whole crowd into the guardhouse. The reason for this toleration is that the cock-fighting sport is the only one the natives seem to have. It would not do to cut off all their amusement. The fighting cock of the Philippines does not differ greatly in color, weight, habits and disposition from the game fowl. He has plenty of courage. He seems horn to battle. There are several species of the fowl, but no technical names to be applied. Much depends upon the training as to the qualities of the birds. If caught wild, he is gradually trained by the native, and in a little while the cock may be seen feeding from the hand of the native. The native thinks more of his cock-fighting hood than of his family, as a rule, and will spend most of his time among his fowls. In almost every yard one sees one or more of the cock-fighting breed, and the native owner is usually there guarding his herd, caressing it, feeding it, or picking vermin from its feathers, one by one. The fowl is kept clean and well fed. The dog, pigs and other stock go half starved. The native loves his fighting rooster. He depends upon it, often, for a livelihood.

Usually Sundays or feast days or church days are the most prosperous for cock-fighting. In many towns they have one day set apart each week for a market day, and crowds of natives come in from the country to make their purchases. The cock pits flourish these days, and there is always a crowd waiting for a game to begin. Rooster against the other man's rooster; bets exchange hands lively. The owners of the pit receive so much money for the use of the pit for the fight, and if the pit is inclosed, part of the ticket money is received by them also. The owners of the fowls must depend upon winnings. One

will lose all, the other will gain all, the crowd becomes intensely interested, and the exchange of bets is lively. Soldiers crowd in to see the fun. They, too, bet, and lose and win. "Are the fowls dead game?" is asked. In most cases the fowl will fight the thing out. I watched a number of the games, and the fighting cocks kept at it until one or the other fell exhausted. Sometimes a heat-ener fowl will run and the other will give chase. But more often it is a fight to the finish. The native-bred bird seems inclined to fight to the death. Several days

before a fight, in fact all the while, the native teases his bird an hour or so each day, by permitting him to peck at or be

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Brown gelding by James Madison, dam by Echo. Stands about 15.2 hands. An excellent individual in every respect, absolutely sound. Has had but little work and that within the present year, and can now show a mile three times better than 2:18 and can step a half in 1:06, quarters in 32 1/2 seconds. This horse will do to train and race. Has been used on the road until lately; age eight years. Will be sold cheap.
Address, L. J. ROSE, JR., Oxnard, Cal.

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A standard and registered brood mare, by Chas. Derby; dam by Antevolo. Next three dams producers by Steinway, Almont and Brignoli. Nine years old and regular breeder. Also her two-year-old stud colt by Stillwell, brother to Don Derby 2:04 1/2, Diablo 2:09 1/4 and Demonio 2:11. All 2:10 sires. Also a two-year-old stud by Maj. Dillon; dam by Director H. 2:27, a producing son of Director; 2d dam dam of Gen. Smith 2:17, by Brigadier by Happy Medium. The cream of breeding in this pedigree—Lou Dillon, Nancy Hanks, Sonoma Girl, Directum, Kld Wilkes, etc. Address Owner, R. F. D. No. 1, Box 233A, Fruitvale. Call before 4 p. m., N.W. cor. Seminary avenue and Orion street, Melrose. Not home Sundays.

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BOTON DE ORO 2:11 1/4, pacing. Sired by Zolock 2:05 1/4, dam Belle Pointer by Sky Pointer, full brother to Star Pointer 1:59 1/4, second dam Princess Wilkes by Ned Wilkes 4757, etc. Handsome black horse, fine type, nice head and neck, and sound. Has paced a mile in 2:08 and a quarter in 29 seconds. Should take a record around 2:05 this year. He beat Velox 2:09 1/4 twice last season and took his record in a race. A good horse in his class. Is a show horse and has great style.

ZULU BELLE (2-year-old record 2:24 1/4) by Petigru 2:10 1/4, dam Johanna Treat 2:19, the dam of Del Coronado 2:09 1/2, Irene S. 2:28 1/4, and Zulu Belle 2:24 1/4. This three-year-old filly is entered and paid up to date in Pacific Breeders' Futurity and Occident Stakes, and should win more than the price asked of her this year. She is sound and in excellent condition, and extremely fast. Has been brought along slowly this spring, but can trot a half in 1:06 now if necessary. Is a black filly, good looking, stands 15 hands, and weighs 950 pounds. Is always on a trot and a great prospect for the stakes she is in.

GLENIYA 2:28, bay mare by Rex Gifford 2:14, dam by Guide 2:16 1/4, son of Director. Stands 15.3 hands, strong, weighs 1125 pounds, is sound, a good type and a grand roadster and matinee mare. Can trot a quarter in 32 seconds and a lady can drive her anywhere. Is eight years old, and worth training for the coast races. She won a matinee race at Los Angeles last year, taking the first and third heats in 2:18 and 2:18 1/2.

I desire to sell the above horses immediately, as I will go East with my horses about June 1st. Were I to remain in California this year, I would have entered Boton de Oro all through the Circuit. As I have a full sister to Zulu Belle, would like to sell this filly to some one who will race her in her stake engagements, as I believe she will take a low record and help the family of my stallion Del Coronado 2:09 1/2. For prices and further particulars, address

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pecked by some other bird. The native owners watch their birds, and when the two birds get to engaging one another too far, each native grasps his bird. This annoys the fowl and whets their appetite for the coming battle of the next Sunday or market day.

The native manufactures spurs of metal and fastens them to the legs of his bird, providing the bird belonging to the opposite side is likewise equipped. Some of the spurs are natural thorns selected from bamboo growths. Some are made from carabao horn. All the sultans and dattos of Minjano and Sula archipelago possess broods of fighting stock. Molt-ing and breeding season appears to have no effect upon the game as a whole, for there is no let up in the sport month after month. Individual birds may be shelved for the time being, but the games are always in progress. Domestic varieties of fowl prevail. The precise origin of the fighting cock can not be ascertained at present by your correspondent. Spanish sporting men used to import fighting breeds. The Chinese gamblers have also brought fighting cocks here for purposes of sport. Fighting cocks range in prices from \$1 United States currency each for poorest description to as high as \$100 for a thoroughbred. It is a lucky native who owns a successful fighting bird, for he can live off his winnings. However, many natives lose as well as win. The native wears a dejected and gloomy face after a losing sporting day, but quickly brightens with the prospect of winning next time. He carries his bird home and doctors up the wounds, and in a week or two is ready for another fray.

ROAD TREATMENT WITH OIL.

The following directions for oiling roads with the Standard asphalt road oil is taken from page 15 of a pamphlet issued by the Standard Oil Company of New York City:

"The road should be swept clean of all loose material with a rotary street sweeper, or by hand, and, if possible, repaired, putting it in good condition, so that the oil will not pool in low places. The road should also be dry, so that the oil can penetrate, and sprinkling should be done only in warm weather. Ordinarily, roads are treated to a width of from 12 to 16 feet, and we recommend that wherever it is possible only one side of the road be oiled, and when finished then the other side be treated. In this way the oil will penetrate the road and traffic will not be interrupted. After the oil has been applied, it should be allowed to penetrate from four to six hours, after which a light covering of screenings, gravel or coarse sand should be spread, which will absorb whatever oil did not penetrate the road, and, at the same time, form a compact and dry surface, which will add to the life of the road and prevent tracking the oil into houses, etc.

"Where possible, we would recommend that that part of the road which has been oiled be closed for traffic for at least 24 hours; otherwise, the oil, being asphaltic, is liable to adhere to the tires of vehicles, resulting in bare spots and disturbing the surface before the oil has had time to set. We do not contend that it is necessary to comply strictly with the foregoing in order to get good results, but we do contend that it is necessary to comply strictly with the foregoing in order to get good results, but we do contend that it is necessary to clean the road before applying the oil."

Sheep in pasture should have access to shade, water and salt. These are essentials if you want them to be healthy and thrifty.

LIVE-STOCK AT THE A. Y. P.

Seattle, July 12, 1909.—The Alaska-Yukon-Pacific Exposition is offering \$63,-500 in cash prizes on live-stock and in addition to this many valuable cups, medals and diplomas will be given. The premium list together with the official rules and regulations are now being sent to breeders throughout the United States, and many entries have already been made, so that the management confidently expect this feature of the Exposition to be not only one of the largest but the very largest attraction in point of general interest to be seen on the grounds. The live-stock exhibit will open September 27th and close October 9th. The premium list is very comprehensive, offering valuable prizes upon every class and character of the recognized breeds of live-stock and of such number that every exhibitor will stand a show of winning something. Liberal concessions have also been made by the railroad companies whereby the stock shown at the Exposition can be returned home free of charge.

This branch of the Exposition is under the management of experienced men who are old-timers in the live-stock exhibition business, and every facility will be furnished exhibitors to explicate the merits of their entries, and an absolutely square deal is promised everyone in the matter of awards. The Alaska-Yukon-Pacific Exposition will play no favorites, competent judges will be provided and awards will be made from the standpoint of merit alone. Entries will close August 1st. An official catalogue will be published showing the number, name, herd registry number of each animal with the name and address of the breeder, also the registry number of the sire and dam.

A sheep keeper tells the Indiana "Farmer" that he uses salt and sulphur, about three-fifths of the former and two-fifths of the latter, as a remedy for sheep ticks. Mix well and the sheep will eat it, and be rid of ticks.

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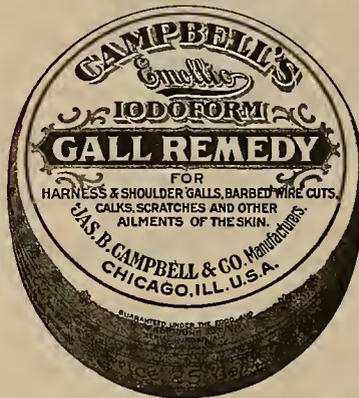
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For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drug Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.
PRICE—25c, 50c and \$1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)
Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.
Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.
JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

C. F. MOREL Successor to **J. O'KANE CO.**

Sheldon Building, 457 Market St., San Francisco, Cal.

A Full Line of Highest Grade Harness. Turf and Leather Goods.

Everything in Horse Toggery.

Agent for Wilcoxson's Perfection Liniment—\$2 a bottle. Campbell's and all other well-known remedies. Local orders given prompt attention. Remember the new address.

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Awarded Gold Medal at California State Fair, 1892. Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition. Ask your grocers or dealers for it. Positively cures Colic, Scouring and Indigestion. Manhattan Food Co., C. P. Kertel, Pres., 1001-1003 E. 14th St., Oakland, Cal.

Subscribe for the Breeder and Sportsman.

PETERS SHELLS

GO AT CHICAGO.

Grand American Handicap, Chicago, June 20, 26, 1909.

High Amateur Average, Mr. Bart Lewis, Auburn, Ill., 79 x 80
 High General Average (including 10 pairs), Mr. Harvey Dixon, Oronogo, Mo., 97 x 100
 Longest Run of Tournament, Mr. L. I. Wade, Dallas, Texas, 115 Straight

New Pacific Coast Honors.

High Professional and General Average, San Luis Obispo, June 6, Mr. Emil Holling, 190 x 200
 High Professional and General Average, 15th Annual State Tournament, Tacoma, Wash., June 22, 23, Mr. H. E. Poston, 427 x 465
 High Professional and General Average, Seattle, Wash., July 4, Mr. H. E. Poston, 94 x 100

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
 San Francisco: 608-612 Howard St., J. S. French, Mgr.
 New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

POULTRY SHOW.

Seattle, July 12, 1909.—In addition to the live-stock exhibition to be held at the Alaska-Yukon-Pacific Exhibition, September 27th to October 9th, and in connection therewith, will be held one of the largest poultry shows ever contemplated in the West. A comprehensive premium list is now ready for distribution, giving a complete list of the prizes, medals and diplomas to be awarded, together with the rules and regulations governing the contest. Poultry fanciers from all over the Pacific slope, as well as many from the Middle West and Canada, will take part in this competition. The rules of the American Poultry Association will govern, and part of the judges have been selected, including Geo. D. Holden of Minnesota, S. Butterfield of Canada and others of national prominence. Pigeons and pet stock will be included in the show and William Stobehouse of Vancouver, B. C., will be a judge in this department. Ample accommodations will be prepared for all entries and the liberality of the premiums offered insure a splendid exhibit. Two carloads coming from Minnesota alone. The poultry industry is one of the growing ones of the Pacific Northwest, and this branch of the live-stock is bound to attract universal attention.

The deposition of fat and lean in hogs is the subject of Bulletin 103 of the Arkansas Experiment Station, Fayetteville, Ark. Feeding tests with lard and bacon type hogs showed that in each case the fattest carcasses as well as the most rapid gains were produced by a comparatively nitrogenous ration. The adaptability of the lard type hogs to thrive on a starchy ration was indicated by the fact that, measured by increase in weight for each pound of feed, the starchy ration (ratio 1:8-) proved 80 per cent as efficient as the nitrogenous ration (ratio 1:3) for the lard type hogs and 60 per cent as efficient for the bacon type. While the results emphasize the greater importance of protein in the feed of the bacon breeds they also bear out the point that both kinds of hogs make their fastest gains and best finish on rations carrying more protein than is supplied by corn alone.

A calf has been produced by a seven-months-old Guernsey heifer at 11½ months old, according to well authenticated reports. The calf was born April 17 of this year on the farm of S. Tudor, Kokomo, Ind. The heifer had become pregnant when 2 months and 20 days old while both she and the four-months-old Guernsey bull with which she mated were still sucking their dams.

Utensils and troughs for food and water should be frequently scalded with boiling water, afterwards being thoroughly cleaned. Though a little extra work may be required, this cleaning up is a good preventive of many diseases and may save work and loss later.

CROSS-BREDS AND

PURE-BREDS.

A cross of two coarse wool breeds produces sheep that are vigorous.—Farm Journal.

This is true; but has the Farm Journal man any proof that the cross-bred sheep are any more vigorous than the pure-breds? We do not believe he ever saw harder sheep than a good flock of Cheviots or Shropshires. The leading breeds are so numerous that there is no necessity for inbreeding. The owner of a Cotswold or Lincoln or Oxford Down flock can find good breeding stock of his own sheep breed that are distantly related in blood lines, and will produce just as vigorous and hardy lambs as any scrub that ever existed. It is absurdly foolish to give advice or make a suggestion at this day and age of the world that will lead a farmer to spoil his pure-bred flock by mixed breeding.—Field and Farm.

Keep the lambs growing all through the summer season.

TO MAKE COW GAIN MILK.

Good care and feeding are the essentials of preventing a cow decreasing in her milk flow and increasing her milk, but the animal cannot be crowded beyond her capacity. In other words, we feed an animal more to retain her natural production rather than to increase abnormally her production. It is sometimes thought that by certain rations one can feed an animal so as to make it give an abnormal amount of butter. This is a mistake. We can, however, supply the animal with all requirements in the way of nutriment, so that she will do everything that is natural and proper for her to do. By giving a good balanced ration at regular intervals, careful handling as to milking, etc., are the only known means to make an animal do her best at milk production.

The sheep that fully meets the present demand must have a fleece and carcass of equal merit, that is, a fine and heavy fleece on a large, straight body. No animal will deteriorate so rapidly from neglect, or show so marked an improvement for good as a well-bred sheep.

FOR SALE.

The handsome yearling stud STAR ENVOY 50591, bred on producing lines. He is by ROYAL ENVOY 36477 (trial 2:21), out of a Wilkes-Mambrino-Patchen and by a double producing daughter, by Masterlode. STAR ENVOY'S dam is a full sister to Dorothy, M. 2:21, dam of Marie N., one of the three eligibles to the M & M stake at Detroit from Geers stable. From present indications with proper handling STAR ENVOY will be very fast. Address, C. F. McFARLAND, Tulare, Cal. **PRICE, \$300**

Two McKinney Fillies for Sale.

A two-year-old and a three-year-old, both out of a high-class Nutwood mare. Both handsome bays with black points, size, style and speed. When grown will stand 153 or 16 hands. Apply 820½ 30th St., Oakland, Cal.

"SAVE-THE-HORSE"

Registered Trade Mark

SPAVIN CURE



Cranford, N. J., June 12, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: I can't refrain from telling you about the mare with the lame shoulder. The State Veterinarian doctored her before I bought her. I used "Save-The-Horse" and cured her. I traded her in May, and in July bought her back after she had fallen on the track; such a looking horse—bleeding at the nose, both knees and hind legs were cut, under stomach a big hole where shafts had pierced her. The owner had driven her to Key Port, 62 miles from Elizabeth. Well, my man was away, and I washed her off and put your ointment on, and in every place the hair came in, and not once did she point her foot or show lameness in the shoulder which I had cured with your remedy before I sold her. I used "Save-The-Horse" Spavin Cure on her leg that was lame just then. Now I have had her back one year this July, and she is a beauty, and so ambitious. So anybody nearby in New York, Newark, Montclair, Plainfield, N. J., just send them to me and I will show what "Save-The-Horse" did for me. Enclosed please find \$1 for a box of ointment.

Very sincerely,

MRS. E. K. ADAMS,

No. 308 Union Avenue, Cranford, N. J.

P. S.—Please tell me about the worm powders and directions.

Mascoutah, Ill., May 29, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Have used "Save-The-Horse" Spavin Cure for several years and have found it to be the best known remedy to cure lameness. I cannot speak too highly of it as it is certainly wonderful. Send me two bottles, for which I enclose money order for \$10.00. Yours very truly,

A. S. KLINGEL.

Makes a Tendon Like a Rod of Steel

\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

"Save-the-horse" permanently cures, without scar, blemish, or loss of hair, bone and bog spavin, ringbone, (except low ringbone), thoroughpin, curb splint, capped hock, wind puff, broken down, bowed or strained tendon, or any case of lameness.

At all druggists and dealers in the United States and Canada or sent express paid by

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. Newell, 56 Bayo Vista Avenue, Oakland, Cal.

PRIVILEGES FOR SALE

Pacific Coast Trotting Horse Breeders Association Race Meeting and Monterey District Agricultural Fair

SALINAS, CAL., August 4, 5, 6, 7, 1909

Bids to Close Monday, July 26th.

BAR,

PROGRAMMES,

CANDY, NUTS AND ICE CREAM

Right reserved to reject any and all bids. Address,

F. W. KELLEY, Sec'y, 366 Pacific Building, San Francisco

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Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
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403 Battery St., San Francisco, Cal.

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(Formerly of Clabrough, Golcher & Co.)



Fine Fishing Tackle, Guns, Sporting and Outing Goods
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THE HOUGHTON CART

Style No. 70

The Trainer's Friend
The Matinee Favorite
Used and Indorsed by More
Practical Trainers Than any
Other Cart on the Market.

Built as Fine—Fast as a Sulky.

Low seat, easy rider, accident-proof bearings, "aluminum lined" rims, guaranteed heavy tread tires, large solid brass dirt shield, canvas dust protector, large foot pump, tools, wrenches, etc., free.

ADDRESS,

The Houghton Sulky Co.

MARION, OHIO

HOUGHTON

Sole Originators of

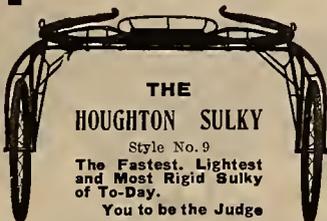
"Aluminum Lined" Wood Rims

"The rim with the doubt and risk left out"

...40 STYLES...

SULKIES—all kinds of Carts for road or track use—Speed Wagons—Top Buggies—Runabouts and Surreys at interesting prices.

50-Page Catalog—100 Illustrations—FREE



THE

HOUGHTON SULKY

Style No. 9

The Fastest, Lightest
and Most Rigid Sulky
of To-Day.

You to be the Judge

Furnished regularly with "aluminum lined" wood rims. Drawn by

ALLEN WINTER THE HARVESTER

Winner of \$33,600 Winner of \$17,500

The \$50,000 Handicap. Three Futurities.

EVERY CHAMPIONSHIP EVENT

AT THE

GRAND AMERICAN HANDICAP

Was won by shooters who used



POWDERS

The Amateur Championship—The Trophy, first, second, third and fourth moneys.

Professional Championship—The Trophy, first, second and third moneys

Preliminary Handicap—The Trophy and first money.

Three Ties on 96 for First Place in the Grand American Handicap

High Amateur Average—Made by Barton Lewis of Auhurn, Illinois.

High Professional Average for the Entire Tournament—Made by Fred Gilbert.

High Amateur Average for the Entire Tournament—Made by F. E. Foltz, McClure, Ohio.

Two Ties for High Score in all Double Target Events—Fred Gilbert and J. R. Taylor. Score 72 x 80.

All of the above named gentlemen used a



Brand of Smokeless Shotgun Powder

WHAT WILL YOU USE NOW?

An Unparalleled Record in Shooting History Made by The PARKER GUN

At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yd. mark, shooting at ten doubles and eighty singles—score 94.

Mr. Fred Shattuck won the Grand American Handicap from the 18 yd. mark—score 96, and 20 straight in the shoot-off.

Mr. Fred Gilbert again won the Professional Championship with a score of 193 out of 200, which included 40 doubles, of which he broke 37, making his second consecutive winning of this classic event, and the fourth consecutive winning for THE PARKER GUN.

THE PARKER GUN also won the High General Average for the entire tournament—thus winning about all there was in sight.

PARKER BROS., MERIDEN, CONN.



1909 MODEL

Ithaca Gun

Our new "3-Bolt, 3-Piece 1909 Model Gun has the simplest and fastest lock ever put in a gun. Some makers claim a three-piece lock, but do not show or count the main spring—now, we both show and count the main spring—see cut above. Please note we have cut out all cocking bars, levers and push rods and hook right on to the toe of the hammer. This not only makes a lock with large, strong parts, but a lock that works as smooth as oil.

We use an unbreakable coil top lever spring, also a coil main spring which acts directly on the hammer, and a horizontal sear, which makes a very fast lock with a quick, clean, sharp and snappy pull.

Send for art Catalog and special prices, 18 grades, \$17.75 net to \$300 list.

Pat. Coast Branch—Phil. B. Bekeart Co., 717 Market St., San Francisco.

ITHACA GUN CO.

Dept. 15,

Ithaca, N. Y.



McMurray

Sulkies and Jogging Carts

Standard the world over.

Address for printed matter and prices.

W. J. KENNEY, Sales agent for California.

531 Valencia St., San Francisco

No road too rough. Carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding and does away with all horse motion. Furnished with either Pneumatic or cushion tires.

The First National Bank

Corner Post and Montgomery Streets

Complete Banking Service

- I. The First National Bank fully equipped for commercial business.
- II. First Federal Trust Company, associated with the First National Bank, pays interest on deposits, and takes entire charge of property, real and personal.
- III. Armor Plate Safe Deposit Vaults, the highest type of security, guarantee absolute protection for valuables.

Inspection Invited



Take It In Time

If you have the remedy on hand, and are ready to act promptly, you will find that there is nothing in the form of Spavins, Splints, Curbs, Windpuffs and Bunches which will not yield promptly and permanently to

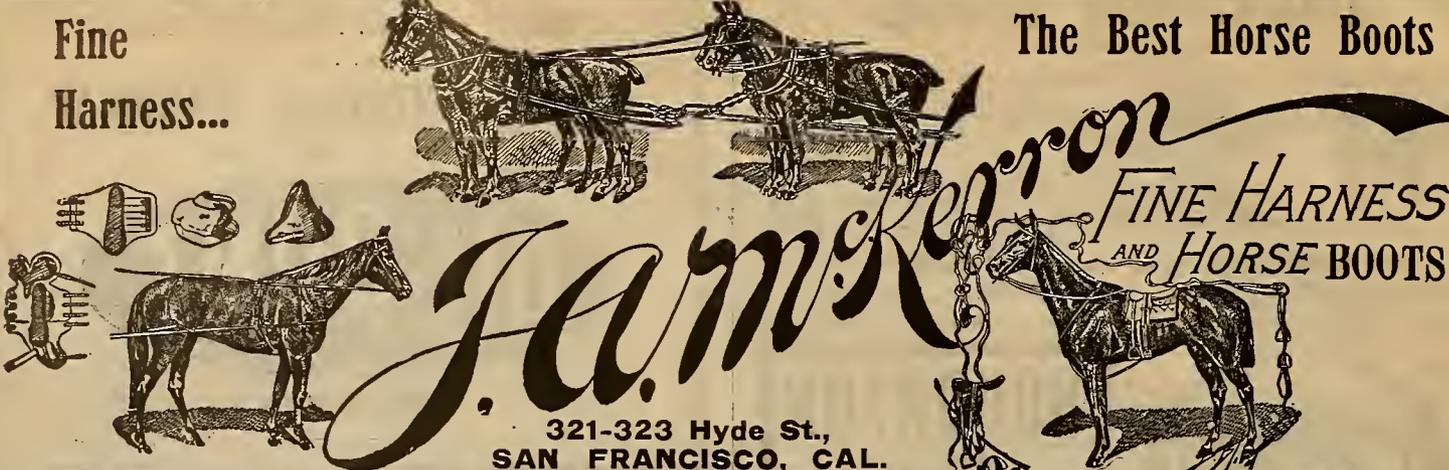
Quinn's Ointment

It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. O. B. Dickens, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: "I have been using Quinn's Ointment for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For curbs, splints, spavins, windpuffs and all bunches it has no equal."

Price \$1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking. W. B. Eddy & Co., Whitehall, N. Y.

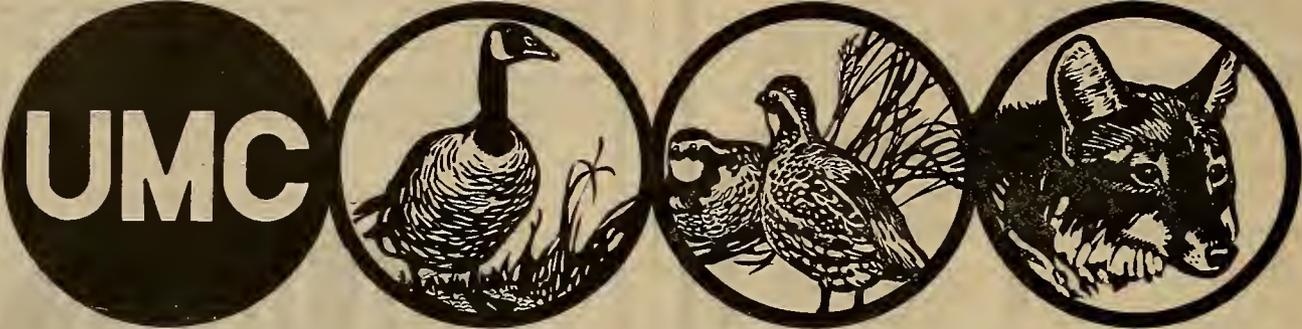
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The Best Horse Boots



J. A. McKesson
FINE HARNESS AND HORSE BOOTS

321-323 Hyde St.,
SAN FRANCISCO, CAL.



UMC

STEEL LINED SHOT SHELLS.

If you look into one of our Arrow or Nitro Club Shells you will see a band of tough steel which will completely surround the smokeless powder charge. We find that this steel makes our shells stronger and safer. Are you going to shoot ordinary shells when you can get U M C Arrow and Nitro Club Steel Lined Shells from your dealer?
U M C Cartridges are the **correct** cartridges for your rifle.
Why correct?
Because they are **made** for it.

1909 U M C Game Laws will be ready August 1st.

THE UNION METALLIC CARTRIDGE CO., Bridgeport, Conn. Agency, 315 Broadway, New York City

The New WINCHESTER
"Tournament" Shotgun

LIST PRICE, \$42.00.

It Retail for Less.



The Sign of the W
Trade Mark
Reg. in U. S. Pat. Off.

The Repeater that Meets Every Trap-Shooting Requirement.

SPECIFICATIONS: 12 Gauge, Take-Down, 30-inch Winchester Rolled Steel matted barrel, bored to shoot trap loads close and hard. Special-shaped straight grip stock and action slide handle of selected walnut, checked. Length of stock 14 inches, drop at comb 1 3-4 inch, at heel 1 13-16 inch. Rubber butt plate. Stock oil finished. Weight of gun about 7 3-4 lbs. Send for a circular fully describing the "Tournament" Gun, or step into your dealers and examine one. It is a Gun that will help make High Scores. **WINCHESTER REPEATING ARMS CO., New Haven, Conn.**



Improved Machinery

Selected Shot

Accurate Loading

Make **RECORDS** at the **TRAPS**, in the **FIELD**

Another Victory--All Trophy Events--Tacoma, June 22, 23, '09

SELBY SMELTING & LEAD CO., San Francisco, Cal.



VOLUME LV. No. 4.

SAN FRANCISCO, SATURDAY, JULY 24, 1909.

Subscription—\$3.00 Per Year.



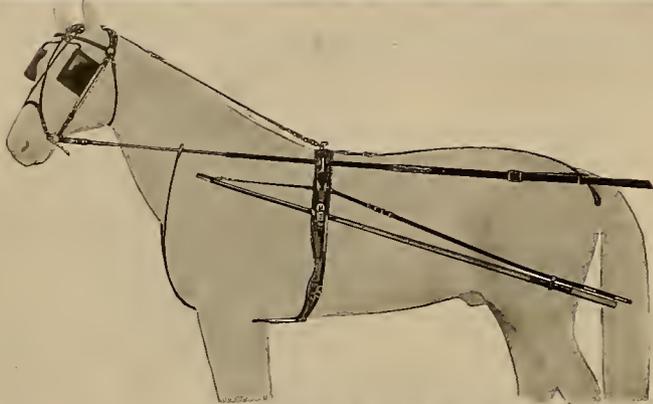
ATHASHAM 2:09 $\frac{1}{4}$
A winner at Los Angeles last week.

Order Direct of Us and Save the Middleman's Profit

The **CELEBRATED ELLIS** \$ **32**
GRAND CIRCUIT
TRACK and JOGGING HARNESS NEW **20**
 THE RECOGNIZED STANDARD TRACK HARNESS OF THE WORLD. COMPLETE

Superior to Any Other Make
 In A Class By Itself

FULLY EQUAL TO TRACK HARNESS
 SOLD BY OTHER MANUFACTURERS AT \$50. TO \$65.
GUARANTEED IN EVERY RESPECT. YOUR MONEY REFUNDED AND WE WILL PAY EXPRESS CHARGES BOTH WAYS IF NOT SATISFIED.



Furnished either in racing style, like above illustration, or with breast collar, traces and breeching, as desired, at same price. How They are Made.

We use in the construction of this harness especially selected No. 1 pure oak tanned black harness leather backs, absolutely the best made in America. The folds are made of the finest hand-buffed, straight-grain enamel leather, or finest calf skin. Trimmings are the finest aluminum gold (solid metal) terrets, McKinney hook, shaft tug buckles, martingale rings and rosettes, balance finest genuine rubber. Workmanship and finish superior to any other make. We have made a specialty of building track harness since 1865, and during our 44 years' experience have made the harness worn by fully 90 per cent of the world's record horses, including the great Dan Patch, for whom we have just finished another set, making the sixth set we have made for him. Dan has never raced in any other make.

DESCRIPTION.

Bridle—Fine patent leather track blinds, soft folded crown piece with extension to prevent overcheck chafing, extra strong overcheck, double and stitched, lined with finest California rawhide, or fine round open bridle if preferred.

Lines—Round through martingale, russet or black, with long hand holders.

Breast Collar and Traces—Soft folded breast collar, back ends of traces lined with finest California rawhide. Two-minute thimbles, point straps and traces, Ellis latest improved style, light and strong. Martingale, light, single strap, edges finely rounded.

Saddle—Ellis latest improved flexible tree, the lightest weight, strongest and most perfect fitting saddle in the world. Made on an entirely new principle. Ellis (guaranteed not to break) forged steel flexible tree used in this saddle. Padding, finest piano felt, which is very resilient and a great improvement over the old style padding. Jockey made of harness leather, in one continuous piece, forming a safety strap, backband and billets, double and stitched, lined with finest California rawhide.

Girth—Wide and soft, folded. Ellis latest improved California style, or any style you prefer.

Turnback—Double and stitched, extra strong, lined with finest California rawhide. Breeching soft folded, with layer.

If you desire a Harness at a lower price, we build one very similar to the above, only not as fine, at \$23.50. This is a good, strong, durable harness, and will give excellent satisfaction.



The **CELEBRATED ELLIS** \$ **23**⁵⁰
LEADER FOLDED
TRACK and JOGGING HARNESS NEW **23**⁵⁰
 EQUAL TO ANY OTHER
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GUARANTEED IN EVERY RESPECT. YOUR MONEY REFUNDED AND WE WILL PAY EXPRESS CHARGES BOTH WAYS, IF YOU ARE NOT PERFECTLY SATISFIED.

G. S. Ellis & Son
 MANUFACTURERS
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 Cincinnati O. U.S.A.

Central California Circuit

Of Agricultural Fairs and Race Meetings

Sept. 6th to 25, 1909, Inclusive.

Entries close Aug. 16, '09

Horses to be named with entry.

Bakersfield September 6-7-8-9-10 and 11
 WM. LUTZ, Secretary

Tulare September 13-14-15-16-17 and 18
 W. F. INGWERSON, Secretary

Hanford September 20-21-22-23-24 and 25
 J. C. MINICH, Secretary

Address your entries for each place to the Secretary of that place.

SAME PROGRAMME FOR EACH PLACE.

TUESDAY.

Trotting, 2:14 class \$500
 District Pace, 2:20 class 250

WEDNESDAY

Pacing, 2:25 class 500
 Trotting, 2:10 class 500

THURSDAY.

Pacing, 2:14 class 500
 District Trot, 2:25 class 250

FRIDAY.

District Trot, 2:35 class 200
 Pacing, 2:10 class 500
 Trotting, 2:18 class 500

SATURDAY.

District Pace, 2:30 class 200
 Pacing, 2:20 class 500
 Trotting, 2:24 class 500

CONDITIONS.

Entries to close Monday, August 16, 1909, when horses are to be named and eligible to the classes in which they are entered.

Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.

The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

Racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track in all races. Colors will be registered in the order in which they are received and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Hobbles barred in trotting races, but will be permitted in pacing races.

All stakes are guaranteed for the amount offered and are for the amount offered only.

Member of National Trotting Association.
 Address all communications to the Secretary.

PRIVILEGES FOR SALE

Pacific Coast Trotting Horse Breeders Association Race Meeting and Monterey District Agricultural Fair
SALINAS, CAL., August 4, 5, 6, 7, 1909
 Bids to Close Monday, July 26th.

- BAR,**
- PROGRAMMES.**
- CANDY, NUTS AND ICE CREAM**

Right reserved to reject any and all bids. Address,

F. W. KELLEY, Sec'y, 366 Pacific Building, San Francisco

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Camp Furniture, Awnings, Hammocks and Covers in stock and to order. Flags and Banners.

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THE WEEKLY
BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363-365-366 PACIFIC BUILDING,
Cor. of Market and Fourth Sts., San Francisco.

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Entered as Second Class Matter at San Francisco Post-Office.

Terms—One Year, \$3; Six Months, \$1.75; Three Months, \$1.
STRICTLY IN ADVANCE.

Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA CIRCUIT.

Fresno, week ending.....July 31
Salinas, week ending.....Aug. 7
Pleasanton, week ending.....Aug. 14
Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Detroit.....July 26-30
Kalamazoo.....Aug. 2-6
Cleveland.....Aug. 9-14
Buffalo.....Aug. 16-20
Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Libertyville, Ill.....July 26-30
Kalamazoo, Mich.....Aug. 3-6
Galesburg, Ill.....Aug. 10-13
Davenport, Ia.....Aug. 17-20
Joliet, Ill.....Aug. 23-28
Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 18-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

GOOD PROGRAMS are advertised this week by the associations at Bakersfield, Tulare and Hanford, comprising the Central California Circuit of fairs and race meetings. There will be five days of racing at each meeting and the classes are the same. There are eight purses of \$500 each, three of \$250 and two of \$200 each. Entries do not close for these races until Monday, August 16th, which is after the close of the Pleasanton meeting, and this will give all a chance to name their horses where they have a chance to win. The Bakersfield meeting will open September 6th, the week after the California State Fair, to be followed by Tulare and then by Hanford. The fairs at all these places are very largely attended. The races are conducted according to the rules of the National Trotting Association.

THE PEDIGREES of the early race winners of the year are being tabulated by the experts and as usual many of them are in unfashionable lines. The races clearly demonstrate every year that there are many sires and dams in the country whose names are comparatively unknown, but whose produce when given an opportunity are able to show that all the good blood in the horse world is not in those sires and dams whose names are already in the great tables. One of the early sensations this year is the mare Penico Maid that trimmed several M. & M. horses at Terre Haute last week and took a record of 2:08 3/4. Penico Maid started five times on the half-mile tracks last year and won all her races, getting a record of 2:19 1/4. She won her first start this year in straight heats and showed herself a high class mare in gait, speed and behavior according to the critics who saw her at Terre Haute. Her breeding is not of the sort to enthuse a pedigree crank, as while she has

good blood in her veins it runs to the woods very soon on the dam's side. Her sire is the old stallion Pennant 1968, that is now 29 years old if living. He was sired by Abe Downing 709 (son of Joe Downing by Edwin Forrest) and his dam was by Harold 413, second dam by Duval's Mambrino, son of Mambrino Chief, and third dam by Tom Hal, pacer. The dam of Penico Maid is Seneca Maid 2:20 (dam of Mayflower 2:22 1/2) by John Adams, second dam untraced. John Adams is not registered, neither is his breeding given in the Year Book, and Seneca Maid is his only representative. Pennant, the sire of Penico Maid has not been a very successful horse in the stud as his total number of standard performers is eight, of which five are trotters and three pacers, and of these the pacers Norseman 2:14 1/4 and Princess V. 2:19 1/4 are the only ones to have records better than 2:20. Penico Maid has been well entered through the Grand Circuit this year.

A PESSIMISTIC VIEW of the future of the sport of harness racing in Los Angeles is taken by our correspondent in that city because the meeting of the Los Angeles Harness Horse Association was so slimly attended last week that the organization lost money on the venture. There are reasons, and plenty of them why the meeting did not pay. In the first place the week selected was the very worst that could have been chosen as the visiting Elks from all over the United State that met in conclave there, occupied the entire attention of the Los Angeles people. During the week two great processions marched through the streets, completely tying up the car lines and preventing people from reaching the race track should they have desired to go. It has been demonstrated time and again that a convention or conclave week is the poorest date for a race meeting. The visitors are generally not interested in horses and the local residents are all engaged in entertaining the visitors. In spite of the fact that the Los Angeles meeting was financially unsuccessful we still believe that under favorable conditions a meeting can be given there that will be a profitable one in every way. There were a half dozen circumstances of which the Los Angeles association and the horsemen who went there to race, were the victims, and with these removed there is every reason to believe that a well conducted harness meeting can be held in that city that will draw enough people at the gate to insure the promoters of the meeting against loss.

NO MONEY WAS APPROPRIATED by the California Legislature at its last session for the aid of district fairs, but a bill was passed providing for this aid whenever the money is appropriated. The section of the new law relating to this appropriation reads as follows: "The State Board of Agriculture shall have the power to advance a sum not exceeding \$5000 to pay premiums out of any money that may be appropriated to the State Agricultural Society." No money was appropriated to the State Agricultural Society, however, except for State Fair purpose, and the construction of buildings on the State Fair grounds; consequently the district fairs can get none this year or next. But if an effort is made by those most interested to induce the Legislature to make an appropriation at its next session for these fairs, there is every reason to believe the appropriation will be made and that the district fairs which were once so popular in this State will be revived on a grander scale than ever.

THE GRAND CIRCUIT will open on Monday next, July 26th, at Detroit. On Tuesday the Chamber of Commerce \$5000 stake for 2:13 class pacers will be the principal event, and on the following day the historical Merchants' and Manufacturers' \$10,000 stake, better known as the M. & M. will be decided. This race is for trotters of the 2:24 class, and is the one big stake of the year that is raced for by the green class, as the majority of the starters generally are without records. In addition to these two stakes there is a \$3000 stake for 2:11 class trotters and one of the same value for pacers of the free-for-all class. All other purses, fifteen in number have a uniform value of \$1000 each. Quite a number of our California bred horses will be started at Detroit and if the weather is free from heavy rainstorms we expect to hear of some very fast records being made during the week. Everything points to a big attendance at this and all other Grand Circuit meetings this year.

THE BREEDING of Lou Dillon's mother has again become the subject of an editorial war between the Horse Review of Chicago and the American Horse Breeder of Boston. The breeding as given in Volume 9 of the American Trotting Register which reads: "Lou Milton, bay mare, foaled 1880, by Milton Medium 4782, dam Fly, pedigree not traced" has never been carried any further by any evidence that would be accepted in a court of justice. Crediting Fly to Black Flying Cloud by the Review and to Geo. M. Patchen Jr. by the Breeder is done in both instances on hearsay evidence that would not be permitted to go before a jury by any court, and to use this evidence as the basis of a controversy in which slurs are made and mean things said, is not in accordance with the ethics of journalism.

STARTING PAYMENTS on the three and two-year-olds that are to be started in the Pacific Breeders' Futurity Stakes at Salinas are due and payable ten days before the meeting. As the meeting opens August 4th, the date for payment will fall on Sunday, July 25th, consequently those made on Monday, July 26th, will be in time. But don't let next Monday go by without making this payment if you intend to start in either of the four divisions, as unless the payment is made by Monday your colt will not be eligible to start.

RACES AT THE PARK TO-DAY.

Three good races between horses owned by members of the Park Amateur Driving Club will be held at the stadium track in Golden Gate Park this afternoon.

The events scheduled are a class A trot, class A pace and class B pace. The first race will take place at 2 p. m. prompt, and the club officials promise to duplicate their performance of two weeks ago in finishing the program early, so that spectators will be able to reach their homes in good time for supper.

The program and entries follow:
First race, class A trotters, one mile—G. Wempe's Plumade, I. L. Borden's Harold K., F. Von Issendorf's Cita Dillon, S. Christenson's Enchantment.

Second race, class A pacers, one mile—F. L. Mattbes' Opitsah, D. E. Hoffman's Dictum, H. C. Ahlers' Princess V., G. E. Erlin's Victor Platte.

Third race, class B trotters, one mile—F. Lyons' Martha, I. L. Borden's Barney Barnato, A. P. Clayburgh's Charles II, R. Consani's Dividend.

The officials for the day are: Starter, George R. Gay; judges, J. A. McKerron, I. B. Dalziel and T. F. Bannan; timers, A. Mellitz and A. Joseph; marshal, W. J. Lange; secretary, F. W. Thompson.

SUNDAY RACES AT THE STADIUM.

The San Francisco Driving Club will hold an afternoon of racing at the Golden Gate Park stadium on Sunday afternoon, July 25th.

The principal race of the day will be a free-for-all pace for which Mr. M. M. Donnelly has bung up a trophy valued at \$150. There will be five or six entries for this event, Kitty D., Little Dick, Alfred D., Alfred S. and Deroll, and perhaps Geo. Perry.

As Little Dick is soon to leave for his engagements on the circuit, being entered at Pleasanton, Chico and other points, and is now in the very pink of condition, the horse that beats him for this trophy tomorrow will probably lower the stadium record at the same time.

In addition to the above race there will be three other races in which some of the fastest horses owned in the club are entered, and in which there will be close and exciting contests. There are no long waits at the matinees of the San Francisco Driving Club and everything goes with a vim. That is why the crowds are always large.

TWO GREAT MARES MATCHED.

Sonoma Girl and Hamburg Belle are to meet in a match race at Detroit next week. In this connection Palmer Clark says: "Hamburg Belle has been industriously touted as being the coming champion trotter, and will undoubtedly be the favorite in the race. The many admirers of Sonoma Girl, however, are confident that she will at least give Hamburg Belle the race of her life, and it would not be surprising if she beat the Belle. Sonoma Girl is certainly better than ever before. Last year McMabon did not get her until late in the year, after she had been banded by Billy Andrews and Walter Cox. Yet at Dallas, Texas, in the fall, she trotted a mile in 2:04 3/4, hard held at the end, strange as this statement may seem.

The Dallas track is one of the slowest mile courses in the country, too. The trotters capable of stepping it better than 2:10 are few and far between. Citation, 2:01 3/4, the queen of the racing pacers, holds the record of the course with a mile in 2:03 3/4. On this dope it does not look as if Hamburg Belle will have a walkover when she meets the Girl, despite reports to the contrary."

Drink Jackson's Napa Soda.

LOS ANGELES MEETING.

Good Racing But Very Small Crowds at Agricultural Park Last Week.

(By Our Special Correspondent).

The California Circuit races started here last Wednesday under the auspices of the Los Angeles Harness Horse Association. The weather was perfect for racing and the track was in good shape. The racing was all that could be desired, every beat in the two regular races and in the matinee trot was a horse race; but notwithstanding the immense crowds of strangers in the city, the attendance at Agricultural Park was very light, about as many as attend the Los Angeles Driving Club matinees. Outside of the owners of the visiting horses few strange faces were seen on the grounds. Taking into consideration the class of horses racing, the liberal purses, the convenience in reaching the track, the thorough advertising the meeting received it certainly looks as if the trotting game in this "neck of the woods" was a "dead cock in the pit." One thousand people all told would be a fair estimate of the crowd and of them perhaps half occupied seats in the grand stand which was about one-third filled.

Three horses were "marked" before the 2:20 pace, the first race of the day, was called—Clara G. by Zombro stepping in 2:22½, Una Boy by Neernut, on the second attempt, in 2:29¾, and Signor by Danube in 2:29; they all belong to William Morgan, the owner of Era 2:11½, and were driven by Frank Williams.

The 2:20 pace, purse \$1000, brought out six starters, Freely Red went away fast but broke on the turn and the local mare Isabelle was in the lead at the half with Freely Red second, Siegfried third. Freely Red took command at the head of the stretch, with Siegfried second. Ward put up a great drive behind the bay gelding but could not quite reach and was beaten by a nose.

In the second heat Freely Red was in the lead to the quarter when she had to give place to Siegfried who at the half was a length in the lead. The two leaders raced that way round the upper turn with the field strung out, but all within a couple of lengths of each other. After turning into the stretch Freely Red began closing up on Siegfried and at the ¾ pole passed the Los Angeles horse and won by half a length, with Adam G. third, a length away.

Siegfried and Freely Red raced to the ¾ pole with Freely Red in second position all the way, with Adam G. close behind the leaders. After turning into the stretch Adam G. came with a tremendous burst of speed and passed Siegfried who had resigned the lead to Freely Red at the ¾ pole and set sail for the San Diego representative but could not head her and was beaten by a short neck, with Siegfried third and Chadbourne's entry, Gracie R, fourth.

A large field faced the starter for the 2:20 trot, but Ed Smith got the whole thirteen off to a good start on the fourth attempt. As soon as the word was given Ida Millerton showed out in front and Maben had her at the half in the lead by three lengths, followed by Ollie B. with the others bunched and close up. They began to string out at the ¾ with Escabado and Zombretta back three lengths, Parachute on a break and last.

Diablo Mc. took the pole from Ida Millerton on the first turn, but she regained it soon after leaving the half and at the ¾ was in front with Diablo Mc. second. At the head of the stretch Escabado came very fast and passing Diablo Mc. picked up Ida Millerton at the ¾ pole and won comfortably by two lengths. There was a collision just as the horses turned into the back stretch between Ollie B. and Zombretta, the former putting her foot in the latter's wheel, Williams was thrown out and Zombretta ran the balance of the mile with the wreck of the sulky, but as she did not kick was unhurt, when she slowed up with the other horses at the end of the mile and was caught without difficulty. Williams was shaken up but uninjured. The judges decided it an unavoidable accident and allowed both mares to start in the next heat.

Ollie B. rushed away for the third heat as soon as she got the word and took the pole from De Ryder on the first turn and headed the field up the back stretch with Escabado second, the rest pretty well bunched up. Escabado made a break in the stretch and Daniels brought Scotch John up with a rush and won in a jog with Laurel Leaf second and Ida Millerton third.

Scotch John was in the lead from wire to wire in the fourth heat, though Escabado put up an argument all the way to the upper turn, when he left his feet. Maben began his drive here with Ida Millerton, but could not overtake the leaders and finished third. Ollie B. getting the place and Zombretta fourth.

In the fifth heat Twohig managed to steal a couple of lengths' lead of the pole horse, and thereby accumulated a fine of \$10, having been warned while scoring, and took the pole on the first turn and was never headed, winning as he pleased by five lengths, with Ida Millerton second, the rest strung out. This, according to conditions, finished the race, giving Scotch John first money.

The last race of the day was the 2:25 trot for matinee horses and six started. Chas. A. Durfee's Zulu Belle by Pettigru, and Crisis by Zombro, belonging to William Morgan, the owner of Era 2:11½, were very evenly matched and had it hammer and tongs all the way. The three-year-old mare winning the

first heat by a narrow margin, with C. A. Canfield's mare, Mamie Elizabeth third.

Crisis led to the head of the stretch with Zulu Belle right at his wheel and Mamie Elizabeth close behind. Half way down the stretch Durfee made his drive but the stallion won by a nose, Zulu Belle leaving her feet just before reaching the wire.

Zulu Belle took the pole at the turn and she and Crisis raced all the way like a double team and it was anybody's race till just at the end Zulu Belle got the decision by an eye-lash. Summaries:

2:20 pace, three in five, purse \$1000.	
Freely Red, b. m., by Red Medium (Stewart).....	1 1
Siegfried, b. g. by Silver Coin (Ward).....	2 2
Adam G., b. g. by McKinney (De Ryder).....	3 2
Gracie R, b. m. by Demonio (Chadbourne).....	5 4
Isabelle, ch. m. (Edwards).....	4 5
J. A. C., b. h. Cecil).....	dis

Time—2:10, 2:11½, 2:11.
2:20 trot, three in five, purse \$100.

Scotch John, b. g., Tomonco (Daniels).....	11 4 1 1 3
Ida Millerton, bl. m., Millerton (Maben).....	1 2 3 3 2
Ollie B. ch. m., Nutwood Wilkes (Two-hig).....	2 11 8 2 1
Escobado, b. h., Escobar (Ward).....	3 1 4 5 4
Laurel Leaf, b. m. by Stam B (Walton).....	6 2 6 5
Zombretta, br. m. by Zombro (Williams).....	4 12 6 4 6
Charlie B., bl. g. by Col. Benton (Becker).....	7 5 5 dr
Lucy M., bl. m. by Magistrate (Bonnell).....	9 8 10 8 dr
Diablo Mc., b. g. by Diablo (De Ryder).....	8 3 7 dr
Weatewater, b. m. by Sidney Dillon (Cuicello).....	5 7 9 7 dis
Clara Marie, b. m. by Bay Bird (Parker).....	10 9 dis
Tom McKinney, ch. g. by Geo. W. McKinney (Vance).....	12 10 dis
Parachute, b. g. by Altitude Jr. (Sam-sell).....	dis

Time—2:12½, 2:13¼, 2:14, 2:15, 2:14¼.
2:25 trot (Matinee) two in three.

Zulu Belle, b. f. by Pettigru (Durfee).....	1 2 1
Crisis, b. h. by Zombro (Williams).....	2 1 2
Mamie Elizabeth, ch. m. (Delorey).....	3 3 3
Arms, ch. h. (Williams).....	5 4 4
Charlie Wilkes, b. g. (Dodge).....	4 5 5
Lottie Vayer (Jonas).....	6 6 6

Time—2:19, 2:19¼, 2:18¼.
July 15.—The track was not as good as the day before, being decidedly cuppy in places and the attendance was even lighter.

The day's program opened with marking two trotters, Etta McKenna, br. m. by Judge McKenna (formerly McKenna) owned by J. Stresovich Jr. and driven by Stewart in 2:29¼ and Cedric Mac, ch. h. by Neerest, Black Swan by Alta Vela, owned by W. C. McCully and driven by Geo. W. Bonnell in 2:24¾.

The first race called was the 2:12 pace and a very indifferent lot of horses answered the bell. Queen Derby outclassed her field of horses, and won as she pleased. The last heat in 2:18¼, just where the matinee trotters in the 2:25 class stepped the day before.

Queen Derby had the pole and the horses got away to a good start for the first heat; the erratic Dan S. with J. G. Stewart up was a couple of lengths back but on his gait. Queen Derby was first at the half with Dan S in second place and the others all fairly close and together. Then the Queen drew away and won by four lengths with Geraldine second and the rest close up to her.

Queen Derby was never headed in the second heat, Geraldine was at her saddle at the quarter with Dan S. third and this order was maintained till Dan S. made one of his mistakes at the head of the stretch and McFadyen moved up and finished third, two lengths behind Geraldine, who was beaten the same distance by the Queen.

The horses got away to a dead even start in the third heat and Queen Derby immediately showed in the lead. McFadyen was going rough and trying to break on the first turn but Chadbourne managed to keep him on his feet and as they turned into the back stretch he straightened out but could not catch the Queen who won, pulled up with McFadyen second and Geraldine third.

Charlie T. drew the pole for the first heat of the 2:12 trot and all got away to a good start. Goldenut broke on the first turn. The Statesman cut out the pace for the party and went down to the half in 1:03½. He led to within fifty yards of the wire when De Ryder came very fast with Charlie T. and beat him a head, with Goldenut third.

The Statesman went to a break just as the word was given for the second heat and Helman hustled Goldenut out in front and had a comfortable lead at the half and from there had it fairly easy till it came to stalling off a rush made at the distance by Charlie T., but he managed to win by half a length from the bay gelding with Era third.

Goldenut was first past the quarter by two lengths into the stretch in the same positions. At the long distance Goldenut left his feet trying to stall off Charlie T. Just as he did so Ward came up on the outside with Emily W. and passing Goldenut collared Charlie T. The finish was so close that one of the judges thought Emily W. had won, another Charlie T. and the third insisted it was a dead heat, and so it was announced.

The Statesman was drawn for the fourth heat and when they came down the third turn Ward was a couple of lengths back but nodded for the word. Goldenut took the lead with Era lapped on him at the quarter. Charlie T. and Era were level at the half with Goldenut still ahead. Emily W. began to close up on the upper turn, but could not reach Goldenut and in the effort left her feet at the head of the

stretch Goldenut won the beat by two lengths from Charlie T. who was on a break.

Goldenut headed his field to the half with Emily W. next and Charlie T. last. This lead the chestnut stud held till well down the stretch, when Ward made his drive with Emily W. and was soon on even terms with Goldenut, who, in spite of all Holman's efforts was carried off his feet and Emily W. won the heat.

The 2:35 trot (matinee) that finished the second day's card, was below the standard.

Fussy B., true to her name, delayed the start and when they did get the word went to a break and ran to the quarter, where Dr. Connolly pulled her up as her harness was broken. Saddler went out in front with Direct Maid and won by a city block with W. Connolly winning with Fussy B. as he pleased, Orena A. Glascock, with Orena second.

As distance was waived in all the matinee races Fussy B. started in the second heat and made a break at the quarter, but caught and took command at the half and won pulled up, Orena second, and the rest in a procession.

The third heat was a repetition of the second, Connolly winning with Fussy B. as he pleased, Orena again second. Summaries:

2:12 pace, three in five, purse \$800.	
Queen Derby, br. m. by Charles Derby (Cuicello).....	1 1
Geraldine, br. m. by Zombro (Wallace).....	2 2 3
McFadyen, ch. g. by Diablo (Chadbourne).....	3 3 2
Fox S., b. g. (D. Stewart).....	5 4 4
Dan S., ch. g. (J. Stewart).....	4 5 5

Time—2:11, 2:12½, 2:18¼.
2:12 trot, three in five, purse \$800.

Goldenut, ch. h. Neernut (Helman).....	3 1 3 1 2
Charlie T., bl. g. Zombro (De Ryder).....	1 2 0 2 3
Emily W., b. m. James Madison (Ward).....	4 4 0 4 1
Era, b. m. by Zombro (Williams).....	5 3 4 3 4
The Statesman, b. h. by Jas. Madison (Ivey).....	2 5 5 dr

Time—2:10½, 2:12, 2:12½, 2:14¼, 2:13¼.
2:35 trot (matinee) two in three.

Fussy B., b. m. by Stam B. (Connolly).....	4 1 1
Direct Maid, b. m. (Saddler).....	1 3 3
Orena, b. g. (Glascock).....	2 2 2
Julia Clay, ch. m. (Nesmith).....	3 4 4

Time—2:42, 2:34, 2:34.
July 16.—The third day's program was very light, even on paper, and turned out even worse in reality.

Cynora, a black filly by Highland C., owned and driven by M. E. Mosher, started to beat 2:30¼, trotting, and took a mark of 2:29½ and Belle C., bay mare, by Atto Rex, owned by J. C. Connell, and driven by James C. Wallace, took a record of 2:23.

The 2:07 pace was the first race of the day and four scored down for the word with Tom Murphy on the pole. Delilah went out in front soon after they got the word and with Josephine second led all the way, winning easily by a couple of lengths in 2:07 flat.

Josephine was on her stride, but a length or so back, when the word was given for the second heat. Delilah went out in front and Josephine could not catch her at any stage of the game and Bonnell was simply buggy riding all the way and won in a jog by four lengths in 2:09¼.

Delilah left her feet on the first turn and Josephine was soon twenty or more lengths ahead of her field with Delilah last. When Bonnell's mare squared away at last it looked as if it would be impossible to get near Josephine, but her driver set her going at such a clip that on the upper turn she was a close second to Rutherford and stepping down the stretch like a whirlwind she beat Josephine out by half a length, having tramped the three-quarters in 1:33½ and the last half in 1:03.

The Canfield stake for two-year-old trotters was the next race and but two contestants faced the starter, C. A. Canfield's bay colt Donasham and E. W. Mosher's br. colt Heine Snyder. Donasham was looked upon as a certain winner as he had worked a mile before coming here in 2:16¼ and a half in 1:05 but it certainly was not his day.

Heine Snyder drew the pole and the colts got away on the second attempt. Donasham made a break on the first turn, but caught quickly and passed the Mosher entry before heading into the back stretch and opened up a gap that he kept steadily increasing till he reached the wire. Heine Snyder left his feet also on the first turn and did not catch till he reached the quarter and then immediately shifted into a pace only to break again and finally ran from fifty to a hundred yards to get inside the flag which the distance judge reported he succeeded in doing by a nose. If the heat was a farce the judging was also, for though Snyder made eight breaks in the mile and Mosher himself said he paced all up the back stretch, and then just managed to run inside the "flag," they permitted him to start for the second heat. Surely three such experienced gentlemen as C. A. Durfee, J. O. Garretty and L. W. Folsom must have seen the performance. In the second heat I. C. Mosher had the mount behind Heine Snyder and the colt stood on his feet all the way, Donasham making a raffle on the first turn and another one before reaching the quarter pole and won by fifty yards or more in two seconds faster time than the first heat which was in 2:31. The 2:20 pace (matinee) closed the day's card.

Four pacers took the word and Lucy Coin, owned and driven by James Leonard, a new member of the Los Angeles Driving Club, got off in the lead and was never headed, winning by two lengths from L. A. Denker's mare Bernie Wilkes.

Lucy Coin made a had break on the first turn in the second heat and Honest John went to contest it with Bernie Wilkes and succeeded in heading the bay mare to the wire.

In the third heat Lucy Coin stood on her feet all the way and won with ease, with Honest John second. Summaries:

2:07 pace, three in five, purse \$800.

Delilah, h. m. by Zolock (Bonnell).....	1	1	1
Josephine, h. m. by Zolock (Rutherford).....	2	2	2
Tom Murphy, b. g. by Gossiper (Walton).....	4	3	3
Solano Boy, br. g. by Father McKinnon (Chadbourne).....	3	4	4

Time—2:07, 2:09½, 2:10½.

Canfield Stake, two-year-old trotters, two in three. Donasham, b. c. by Athadon (Walton).....1 1 1
Heine Snyder, br. c. (Mosher).....2 2 2
Time—2:31, 2:29.

2:20 pacc (matinee) two in three.

Lucy Coin, hr. m., Silver Coin (Leonard).....	1	4	1
Honest John, b. g. (Lows).....	3	1	2
Bernie Wilkes, b. m. (Denker).....	2	2	3
May Gifford, k. k. (Prescott).....	4	3	4

Time—2:20½, 2:25, 2:24.

The Association expected a large attendance for the last day as all the parades were over in town and the Elks had seen pretty much all there was to be seen in the neighborhood, but was sadly disappointed as about the same number paid admission at the gate.

A good card was presented, perhaps the best of the week, that called for three professional races and one matinee.

The day's sport opened with the 2:15 pace, with five starters, of which Moorrix in Sutherland & Chadbourne's string, was picked to win and made good in straight heats.

Ward took the lead on the turn with Joe McGregor and led Moorrix to the half by a length. Dawn o' Light broke on the first turn and again on the upper turn, Moorrix winning the heat by a length from Joe McGregor, with Milton Gear third and Isabelle and Dawn o' Light distanced.

Joe McGregor was a head in front of Moorrix at the half, but from there to the wire Moorrix out-footed him and won pulled up by a couple of lengths. Moorrix and Joe McGregor raced neck and neck to the half when Moorrix began to draw away and won in a jog by four lengths.

Six started in the 2:15 trot with Crylia Jones on the pole. Zombronut broke on the turn and Rapidan Dillon went out in front and at the half was four or five lengths in the lead and Crylia Jones, who was first at the quarter was now second, the others all bunched together. The Dillon mare won by two lengths from Crylia Jones with Zombronut a close third. May T's saddle broke early in the heat but she finished the mile and the judges let her start in the next heat.

May T. came from the outside and collared Rapidan Dillon before the half mile pole was reached, but could not stand the pace the daughter of Sidney Dillon set and had to drop back, the Dillon mare winning by three lengths with May T. on a break in second place and Crylia Jones third.

Rapidan Dillon was first past the quarter in the third heat with Crylia Jones second. Zombronut moved up at the half, but went to a break and Maben came on with Dillon and won in a jog with Zombronut second and Crylia Jones third on a break.

Rapidan Dillon went a good game race for she was very lame throughout, having stumbled a week or so ago when jogging and cut her right knee badly.

Again six started in the 2:20 "consolation" trot but owing to lack of speed or had behavior four of them saw the flag fall in the first heat. Weatewater drew the pole and led the field down to the half where she made a break and Laurel Leaf took the lead with Zombretta second and almost alongside. They made a pretty race to the wire, Laurel Leaf taking the heat by a length.

Laurel Leaf and Zombretta went head and head to the quarter but at the half Laurel Leaf was half a length to the good and won easily by a length.

Laurel Leaf led all the way in the third heat and though never more than a length in the lead held the race safe the entire time and again won easily by a length.

The free-for-all trot (matinee) brought the day's racing and the meeting to an end and furnished as good a race as any.

Dr. Lecco with C. A. Durfee up was a good second to the draw gate to De Ryder's Athasham, where he could not stand the drive and left his feet, Athasham winning in a jog with Easter third.

In the second heat Dr. Lecco put up even a better argument and kept Athasham busy all the way, being beaten a short length by the aged horse in 2:12 flat. Summaries:

2:15 pace, three in five, purse \$800.

Moorrix, h. h. by Azmoor (Chadbourne).....	1	1	1
Joe McGregor, b. h. by Fergus McGregor (Ward).....	2	2	2
Milton Gear, ch. h. by Harry Gear (Cuicello).....	3	dis	dis
Dawn o' Light, br m. by Searchlight (Helman).....	dis	dis	dis
Isabelle, ch. m. (Edwards).....	dis	dis	dis

Time—2:09, 2:11, 2:09½.

2:15 trot, three in five, purse \$800.

Rapidan Dillon, b. m. by Sidney Dillon (Maben).....	1	1	1
Crylia Jones, bl. g. by Capt. McKinney (Rutherford).....	2	3	3
Zombronut, b. h. by Zombro (Ward).....	3	4	2
May T., ch. m. by Monterey (Twhig).....	6	2	4

Zommell, g. g. by Zombro (Vance).....	4	5	5
Katalina, h. m. by Tom Smith (Daniels).....	5	6	6

Time—2:15, 2:12¼, 2:16¼.

2:20 trot (consolation) three in five, purse \$300, no entrance.

Laurel Leaf, h. m. Stam B. (Walton).....	1	1	1
Zombretta, hr. m. by Zombro (Hewitt).....	2	2	2
Tom McKinney, ch. g. by Geo. W. McKinney (Maben).....	dis	dis	dis
Lucy M., hl. m. by Magistrate (Bonnell).....	dis	dis	dis
Weatewater, b. m. by Sidney Dillon (Cuicello).....	dis	dis	dis
Clara Marie, b. m. by Bay Bird (Parker).....	dis	dis	dis
Parachute, b. g. by Altitude Jr. (Sampsell).....	dis	dis	dis

Time—2:13, 2:14¼, 2:18.

Free-for-all trot (matinee) two in three.

Athasham, b. h. Aathadon (De Ryder).....	1	1	1
Dr. Lecco, bl. c. by Lecco (Durfee).....	2	2	2
Easter, b. c. by Monicrat (Rutherford).....	2	3	3

Time—2:13, 2:12.

The officials of the meeting were: Starter, Ed. R. Smith; Judges, Chas. A. Durfee, L. W. Folsom and J. O. Garrety; Timers, John W. Nickerson, Elmer Deffenbach and Harvey Moore; Distance Judge, W. B. Bayless. JAMES.

FRESNO MEETING NEXT WEEK.

The trotters and pacers that have been racing in the southern end of the State have moved north to Fresno, and on Thursday next a three days' meeting will be given there under the auspices of the Fresno County Agricultural Association. Great preparations are being made for the meeting. The track is being put into excellent condition and by the opening day will be one of the fastest tracks in the State. Two extra teams will be kept at work on it from now until the close of the meeting.

Ed. R. Smith of Los Angeles will be the starter. The horses named in the regular events are as follows:

Trotting, 2:12 class—May T., Crylia Jones, Era, Charlie T., Queer Knight, The Statesman, Emily W., Zombronut, Katalina, Goldenut.

Athasham Stake, three-year-old trotters—Easter, All Style, Edgarella, Eddie G., Sonoma Wilkes.

Trotting, 2:20 class—Scotch John, Kid Wilkes, Charley B., Clara Marie, Escocado, Lucy M., Rapidan Dillon, Zomell, Diabolo Mac, Longitude, Memonio, Laurel Leaf, Ollie B., Weatewater, Dona P.

Pacing, 2:17 class—Happy Dentist, Dawn o' Light, Delmonio, Siegfried, Joe McGregor, My Dream, Chiquito, Leota, Albert S., Gracie R., Napa Maid, Adam G., T. D. W., N. J.

Novi Stake, two-year-old trotters—Donasham, Agnes Carter, Yu Tu, Strathoulo, Princess Del Norte.

Pacing, 2:10 class—Dan S., Cora, Queen Derby, McFadyen, Solano Boy, Lady R., Tom Murphy.

GOOD RACING AT STOCKTON.

The matinee at the Stockton track on Sunday last resulted in some of the best racing ever given by the San Joaquin Valley Driving Association. There was a close contest in every race and the time was good for the class of horses starting. There was a fair attendance and much enthusiasm. Results:

Trotting, 2:50 class.

Bert Kelly, by McArion (Earlston).....	2	1	1
McRey, by Monterey (Murray).....	1	2	2
Electro, by Richards Elector (Nance).....	3	3	3

Time—2:45, 2:43, 2:47.

Mixed, 2:30 class.

Royal McKinney, trotter, by McKinney (Jacobs).....	2	1	1
Blanche A, pacer, by Royal McKinney (Nance).....	1	3	2
Lilly Ash, by Derby Ash (Sker).....	3	2	3

Time—2:25, 2:35½, 2:27½.

Pacing, free-for-all.

Chappo, by Hawthorne (Donovan).....	1	1	1
Newport (Morris).....	3	2	2
Lady Irene, by Diablo (Jones).....	2	3	3

Time—2:22, 2:19.

Trotting, free-for-all.

Allan Pollock, by Nutwood Wilkes (Nance).....	1	1	1
McDougal, by Stam B. (Algeo).....	2	2	2

Time—2:20½, 2:20½.

Mixed, 2:35 class.

Linden Girl, trotter, by Guy McKinney (Nance).....	1	1	1
Babe, trotter, by Guy McKinney (Kemp).....	3	2	2
Day Nurse, pacer, by Daedalion (Friedberger).....	2	dis	dis

Time—2:27, 2:33.

The officers of the day were: Judges, A. B. Sherwood, John Galway and A. W. Cowell; starter, A. B. Sherwood; timers, F. Lieginger, W. J. Miller and Fred Post; marshal, Charles Helm.

When Hedgewood Boy 2:02½ and Lady Maud C. 2:04½ went to beat the double team record of 2:05½ held by Direct Hal and Prince Direct, they paced the quarters in :31¾, :32¾, :30¼ and :31¼, the full mile in 2:06. This was at Terre Haute last week, and many of the horsemen present expressed the opinion that had the full brother and sister been sent away a little faster they would have set a new record.

ANSWERS TO CORRESPONDENTS.

J. H. Hansen, Lyle, Wash.—Yendis was not one of Sidney's first crop of colts. He was foaled in 1888, and in that year Adonis took a three-year-old record of 2:14¼, while in 1889 there were five of the get of Sidney with records. Yendis was sold to a Chicago man when a young horse by his breeder, Dan McCarty of this city, and we do not know what training he received.

THE WORK HORSE PARADE.

Active preparations for the first annual work-horse parade, were begun last Tuesday in the first business meeting of the Work Horse Parade Association, held in its offices at 217 Sheldon building. The new association was organized in May as an offshoot of the San Francisco Society for the Prevention of Cruelty to Animals, which donated \$500 as a nest egg for the new organization. Since that time the parade association has received donations from the various business men interested in the welfare of work horses.

At the business meeting last Tuesday prizes to be donated in the parade to be held on Admission day, September 9th, were decided upon. Bills which have been incurred since the organization of the association were audited and ordered paid. The list of prizes was drawn up along similar lines to the awards given in the horse parades in New York and Boston. The first prize is a blue ribbon with a bronze shield as a harness ornament. The second prize will be a red ribbon rosette, the third prize will be a light blue ribbon bearing the words, "highly commended." In the parade each division will consist of the work horses used in the several business lines in the city and the committee will distribute prizes to the amount of \$3000 to the several divisions, the number which is expected to be about fifty, aggregating some 2300 vehicles.

The \$3000 which has been received by the association to be distributed as prizes is approximately donated as follows: Hay Dealers, \$1000; Wagon and Harness Industries, \$750; Veterinary Surgeons, \$500; Association of Horse Shoers, \$250, and the Horse Dealers, \$500.

The prizes in the parade will be divided between the drivers of the vehicles which make the best showing and the stables in which the vehicles are kept. The Draymen's Association has set aside \$350 to be awarded in prizes to the members of the association which receive honors in the parade. The United Railroads in a communication informed the parade association that all its car lines on Market street in the line of a parade will be stopped during the march.

One of the features already planned will be a team of ninety-six splendid horses, probably the largest team ever hitched together, pulling an old cable wagon, as seen in the city during the days before the fire. George Renner Sr., vice-president of the Draymen's Association, will hold the reins in control of the team. The horses will be hitched eight abreast with a postillion in control of every four horses, making a corps of twenty-four drivers in control of the great team. Several other features along a similar line are in contemplation by the committee.

R. M. Tobin of the Hibernia Bank has informed the committee that he will present a \$50 cup to the association each year to be awarded in the annual parade, as they see fit. Shreve & Co. have donated a \$65 cup, which will be awarded this year to the four-horse team making the best showing.

The San Francisco Work Horse Association is organized as a permanent association and will hold annual parades. The purpose of the association is for the betterment of the welfare of draft horses in the city and the development of a better breed of animals. It is the desire of the association to encourage drivers to use considerable care in handling their horses and to take a pride in their charges. The association also proposes to reach the stablemen, each of whom will receive a prize and stimulate interest in the improvement of quarters for the animals.

THE NEW TRACK AT KENTFIELD.

Kentfield, July 20.—The committee of the Kentfield Driving Association appointed for the purpose of conferring with the officers of Tamalpais Center, as to the location of the speedway on the grounds of the Marin County Stadium, reported at the meeting of the driving association, held here last evening, that the location desired had been granted, and the survey made with the exception of the grade stakes, which will be set in today or tomorrow. A resolution was adopted to the effect that work begin at once on the speedway and be pushed to rapid completion.

The location granted by the center is the very best portion of the stadium tract, and will undoubtedly make a fine course for fast and safe work in trying out young horses.

The driving association expects to have the speedway ready for the first amateur race arranged for between the 1st and 10th of August.

A contract has also been entered into between William Kent and Charles Stockholm, representing the contractors, for the erection of a club-house for the Marin County Stadium Association, and the plans on exhibition show that the edifice to be erected will be a credit to the list of fine buildings planned by the association.

Mr. W. H. Moore, one of the most successful exhibitors at the recent International Horse Show at London, purchased the horse Loudwater Flourish, grand champion of the heavy harness class at the show, and has brought him to America. This horse is said to be one of the best ever seen in a show ring, having all the qualities that go to make a high class horse of this sort. Mr. Moore paid \$10,000 for him. Loudwater Flourish is a pure bred hackney and was bred by Sir Gilbert Greenall. He is by Golden Rule, a son of Goldfinder VI, and is just under 15 hands.

NOTES AND NEWS

Detroit will open the Grand Circuit next week.

Martha Dillon 2:14½ is by Sidney Dillon out of By Guy by Guy Wilkes.

The Salinas track is in good shape for fast time at the Breeders' meeting.

Sonoma Girl 2:05¼ acts as if she will be a better mare than ever this year.

The Limit was 6-3 in his first race in which both heats were in 2:06¼.

James Terrell, the New York trainer, who has in his stable Phoenix, is to drive Zomalta 2:08½ this season.

Lady Jones 2:07¼ was second to The Harvester when he won in 2:10½ and 2:08¼ at Windsor last Wednesday.

The Readville handicaps will be successful again this year, as there are still over sixty horses eligible to each division.

Reports from New York are to the effect that carriage and other driving horses are in good demand although this is the dull season of the year.

The Central California Circuit of fairs advertises the harness race program this week for Tulare, Hanford and Bakersfield.

The Harvester lowered his record a half second in his first start this year, winning the final heat of his race at Windsor last Wednesday in 2:08¼.

There is considerable guessing going on as to whether Hamburg Belle can equal Lou Dillon's record. We predict that Lou will be the queen of the turf for a few years yet.

Monday next is the last day to make starting payments on colts that will race in either of the four divisions of the Pacific Breeders' Futurity at Salinas this year.

Will Durfee's horses had not won up to Wednesday of this week, but they have been in the money in all their starts.

Henry Titer worked a two-year-old trotter by Kavalli 2:07¼, dam by Arion 2:07¼, a mile in 2:21¼ at Readville last week, with the last half in 1:08¼.

Major Mallow's miles from 2:06¼ to 2:07¼ over three different half-mile tracks make him look like about the best two-lapper now out racing.

Fifty thousand crowns, \$10,000, were offered recently for the famous European trotter Shady G. by an Italian horseman. The stallion cost his present owner \$5000, delivered in Europe.

Lady Jones 2:07¼ by Capt. McKinney, won a four-heat wagon race at a meeting of the Pittsburg Driving Club recently, one of the heats being trotted in 2:04¼. Charlie Beiden 2:08¼ was a starter in the same race and won the first heat in 2:13¼.

In the 2:24 class trot at Terre Haute on the opening day of that meeting, The Angelus was a starter, but broke his check bit just after getting the word in the first heat. Hodges pulled him up and was distanced.

Cedric Mac by Nearest 2:22½, dam Black Swan 2:30 by Alta Vela 2:11¼, took a time record of 2:24½ at the Los Angeles meeting.

Charle Welland of New York City has sold the gelding Wentworth 2:04½ to George M. Ford of Hartford, Connecticut.

The sensational two-year-old of this spring, Donasham, that won the Canfield stakes at Los Angeles last week, taking a record of 2:29, trotted miles below 2:20 early in the season, but was out of condition when he reached Los Angeles.

So many horses that will be raced in this section and up north this year, were not taken to Southern California and Fresno, that the California circuit really begins at Salinas, where all the best trotters and pacers are entered at the Breeders' meeting which opens August 4th.

Mr. J. W. Smedley purchased a handsome No. 90 McMurray cart from W. J. Kenney of 531 Valencia street this week which he will use to drive his beautiful Zombro mare Red Velvet in when trotting her on the Stadium track in the Park Amateur Driving Club races. Kenney has also ordered a special sulky to be made to order for H. S. Hogboom of Woodland, the sulky to be delivered at Salinas the first day of the meeting.

Fresno's meeting will open on Thursday next and a good attendance is expected.

Moortrix 2:09 is one more pacer added to the long list of 2:10 performers that Fred Chadbourne has marked in races.

Bids for the concessions at the California State Fair will be opened at the meeting of the directors to be held next Monday.

All the new buildings in course of construction on the State Fair grounds at Sacramento, will be finished by August 15th, two weeks before the fair opens.

Bolivar 2:00¾, the fastest pacer ever bred on the Pacific Coast, is a pretty good horse this season, as he pulled a wagon a mile in 2:04¼ at Syracuse, N. Y., July 5th, in an effort to beat 2:06¾. Bolivar is now 12 years old.

Sherlock Holmes 2:06 and Reelfoot 2:06¾ have been matched to race at the Minnesota State Fair at Hamline for \$500 a side.

Zoe Patchen by Zombro won the 2:23 trot at Canton, Ohio, July 5th, reducing her record to 2:20¼.

Mary K. by Zombro was second each heat in her Terre Haute race in which the heats were in 2:13¾ and 2:12¾. She will do better than that later on.

A new half-mile track has just been completed at Eureka, Humboldt county, and it is now proposed to erect a fine large pavilion on the grounds so that fairs may be held.

Word comes from Los Angeles that Cora, the phenomenal three-year-old pacer, is lame in the hip and will be turned out for the rest of the year unless she has recovered by the time the horses reach Pleasanton.

Six California bred trotters entered the 2:10 list last season, but only two of them, Berta Mac 2:08 and R. Ambush 2:09¼ took their records in this State. It does not look at the present time as if the new 2:10 list for 1909 will be as large as it was in 1908, but it may be much larger.

At Valley City, North Dakota, July 8th, Sherlock Holmes 2:06, Reelfoot 2:06¾ and Thornway 2:05¼ met in the free-for-all pace for a purse of \$500. Sherlock Holmes won in straight heats in 2:09¼, 2:10¼ and 2:14¾. The time of the first heat is a new record for the Valley City half-mile track.

C. A. Durfee's colt Dr. Lecco, now a four-year-old, made an extra good showing in his first start this year, which was in a cup race on the last day of the Los Angeles meeting. He was a close second to Athasham 2:09¼ both heats in 2:13 and 2:12, which is going pretty fast for a four-year-old trotter. He should be a very fast horse next year.

The pacer Star Patchen that is winning and beating 2:10 this year, has some of the Flaxtail blood in his veins. He is by Joe Patchen, dam by Thistle 2:13¼ by Sidney. Thistle was out of Fernleaf by Flaxtail, and she out of the famous broodmare Fanny Fern by Irwin's Tuckahoe. Fanny Fern's name does not appear in the table of dams, but five or six of her daughters are producers—in fact we believe all of her daughters produced standard speed.

Baron Whips, the pacer that reduced his record at Terre Haute from 2:08¾ to 2:07¼, winning the last two heats of a four heat race, is out of the Palo Alto bred mare Metalla A. by Whips, second dam Matron by Clay, third dam Mollie Cobb by Gen. Benton, fourth dam Laura Keene by Hambletonian 10, fifth dam the thoroughbred mare Fanny by Exton Eclipse.

Muda Guy 2:22¼ that won a race at Point Breeze track July 5th, is a three-year-old filly and is entered in the Kentucky Futurity and other stakes. She is by Guy Axworthy, out of Muda S. by Stamboul, second dam Nancy Lee, the dam of Nancy Hanks 2:04. Muda Guy is owned by Mr. A. B. Cox, of Paoli, Pa.

Mr. Geers' M. & M. candidate, Yo San, has gone lame. She was showing faster and better than any Geers' green trotters and great hopes were centered in her. Yo San went lame in 1906 and was let up on. In the meantime she raised a colt by John A. McKerron 2:04½. Her present trouble is in her left ankle and while she is not badly lame little hope is entertained that she will train sound.

Escobado 2:14, the trotter that Fred Ward is racing on the California circuit, was bred in Kansas City by M. A. Lowe of Topeka. Escobado was sired by Escobar 2:13¼, son of Expedition 2:15¾, and his dam is Leah, by Ensign 2:28½. Leah is now dam of three 2:15 trotters—Kirkwood Jr. 2:10, Silversign 2:10¼, and Escobado 2:14. She is likewise dam of two speed-strong sons and has a daughter which is very likely to become the dam of a standard trotter this season. Leah is now owned at King Hill Stock Farm, St. Joseph, Mo., and was mated last season with Constantino, a three-year-old son of Constantine 2:12¼.

At Pleasanton last week William Best worked W. T. Detel's two-year-old trotter Bon Guy by Bon Voyage a mile in 2:25¾ and repeated him in 2:25, with the last quarter in 35 seconds. Best has made quite an improvement with this colt since he has taken him in charge. Ted Hayes worked Voyager, the two-year-old colt by Bon Voyage, owned by W. A. Clark Jr., a mile in 2:25½ on Friday of last week. Hayes has three Bon Voyage yearlings in his stable that has all been quarters in 41 seconds or better.

Mr. Armstrong, proprietor of the Pleasanton track, has had mighty bad luck with his two high priced horses, Kid Wilkes and Cora, but he is game and does not complain. He doesn't seem to feel half as badly over it as Henry Helman does, taking it philosophically. Mr. Armstrong is going ahead on the Pleasanton Training Park improvements with all the energy he possesses and will make it the best appointed training track on this side the Rocky mountains. He deserves success.

Murray Howe saw the best of the German coach horses at the great horse show at Berlin recently and thus describes them in his letter to the Chicago Horse Review: "Standing still, these German coachers are magnificent specimens of horse flesh, beautiful heads, long necks, full-made bodies and good legs and feet. They are rare beasts for the camera, for military pageants, parades and funerals and other stunts, where the chief business consists of posing in a statuesque attitude, or moving at a gait that will not jeopardize dignity. It is my observation, however, that when this Deutsch carriage horse is asked to step away at a real English or American carriage horse clip, he moves with a stiff, awkward gait and with a flop of his feet that makes him anything but a horseman's horse."

Those who saw the racing at Los Angeles say that Rapidan Dillon, winner of the 2:15 class trot on Saturday, is the best green trotter that has appeared this year in California, and that she won her race in 2:15, 2:12¼ and 2:16¼ very easily, not being fully extended in any of the three. She is by Sidney Dillon out of By By by Nutwood, and is the third of By By's produce to take a record. She is a nice gaited, good headed bay mare, foaled in 1903, and was bred at the Santa Rosa Stock Farm. Walter Maben has been training her at Los Angeles for the past two years. As she is sound and all right every way, she should be a good winner this year, as she is well entered on the California Circuit.

James Thompson, the popular horseman, trainer for Col. J. C. Kirkpatrick of the Fairmont and Palace Hotels in this city, was shot by an assassin or burglar while asleep at his home in Pleasanton about four o'clock last Thursday morning. The assassin fired at Mr. Thompson through a window, the bullet breaking two fingers of his left hand which was lying on his breast just over his heart. No clue to the identity of the would-be murderer has been discovered, and as Thompson does not know of a person in the world that would desire his death, a mystery shrouds the affair. Mrs. Thompson was asleep by the side of her husband at the time and the bullet just missed her after deflecting from Mr. Thompson's hand and buried itself in the wall.

The first and only 2:10 performer to appear in California thus far this season is Mrs. F. W. Chadbourne's four-year-old stallion Moortrix 2:09, record made in a winning race at Los Angeles. Moortrix is by Azmoor 2:20, son of Electioneer, and his dam is the famous mare Trix, by Nutwood Wilkes, dam also of Mona Wilkes 2:03¼, Aerolite 2:11¾ (public exhibition 2:05½) and Thelma 2:19¼. As a two-year-old Moortrix started but once. This was in the pacing division of the Breeders' Futurity at Santa Rosa. The race was won by Ray o' Light that paced the second and third heats in 2:13½ and 2:18. Conqueror won the first heat in 2:16. Moortrix was 3-2-2 in the summary. As a three-year-old Moortrix started in six races. In his first race that year he took a record of 2:14¼, winning in straight heats. This was against aged horses at Santa Rosa, July 31st. Three weeks later at Chico he started in the three-year-old pacing division of the Breeders' Futurity won by Ray o' Light in straight heats in 2:11, 2:09, 2:09. Moortrix was second in every heat. His next start was at Salem, Oregon, when he divided second and third moneys with Cora in the race won by Ray o' Light in 2:09½ and 2:10½. At Portland the following week Moortrix and Cora again divided second and third money in the three-year-old pace, Ray o' Light winning in 2:08¼ and 2:09¼. In the first heat of this race all three of these three-year-olds finished heads apart. At North Yakima the following week Moortrix defeated Cora and Countess in the three-year-old stake in 2:17½ and 2:15½ and a week later won the three-year-old pace at Spokane over Cora in straight heats in slow time on a bad half-mile track. That ended his racing career as a three-year-old, and he was purchased by Mrs. Chadbourne from his breeder, James W. Marshall of Dixon. From the way he is showing now it is reasonable to predict a mark of 2:07 or better for him this year.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, Cal., July 20, 1909.

The races came to an end last Saturday at Agricultural Park and the different stables that raced here are on the way to Fresno. The weather last week was perfect, the track in fair shape, as good as it can be made, except on Thursday, when it was decidedly cuppy, the racing excellent throughout with the exception of the 2:12 pace that brought out a lot of third class horses, and the 2:35 matinee trot which did not amount to much. The judges were lenient, especially in the matter of not distancing the Mosher entry in the Canfield stake for running or pacing three-quarters of a mile in the first heat and getting his nose inside the flag on a run. The officials did their best to make the meeting a success and the visiting horses and horsemen comfortable and everything went off smoothly but—the races might almost as well have been out on the Mojave desert as far as attendance was concerned. It is doubtful if there was more than a four hundred dollar "gate" on any one of the four days, notwithstanding that the city was full of visitors, and this very fact may have something to do with the few people present, as there were so many parades and excursions to different places in the neighborhood, that not only the Elks went to, but the citizens as well. Then on two days, Thursday and Friday, the entire street car service was tied up by the parades so that it was almost impossible for any one to get to the track except by automobile or carriage. But the real reason is that racing will not draw the public unless there is pooling and a har, except in connection with a country or state fair, and this state of affairs is not confined to California but it has been the experience of every trotting association in the country. Have an exhibit of hogs, sheep and cattle, vegetables, jellies, jams and cakes that have been put up in the neighborhood and it will draw every man, woman and child within a radius of thirty miles. They will all wander round in a listless sort of way for an hour or two glancing at them and patronizing the "fakes," but the minute the hell rings to start the first race the grand stand will be packed and the crowds will be lined up six deep along the fence half way to the 3/4 pole and you won't have ten of either sex say "pumpkin" again till the last heat is trotted, and they will go home and talk about the great time they had at the fair, and not one in a hundred could begin to tell anything about a Durham bull or Berkshire hog they had seen, but could tell you just where the bay mare with the strip in her face or the chestnut stud with two white hind ankles finished in each heat with a good deal more accuracy than a sporting reporter could without looking at his notes. There is many a way to "beat the devil round the bush," and the majority of people have that game reduced to a science.

H. E. Armstrong and Henry Helman are certainly playing in hard luck. Both of their horses, Kid Wilkes and Cora are laid up, and I heard that Cora will not be started this year, but will be sent home instead, and when the Kid Wilkes horse gets over his lameness, caused by a splint, he will be tried a couple of times more.

Joseph H. Bohan's mare Rapidan Dillon, won the 2:15 trot under circumstances that prove her a good game race mare. A day or two after returning from San Bernardino when she was second to Era in the 2:12 trot, she stumbled on her way from the track to the barn and though on a slow jog went to her knees, cutting one of them severely and necessitating laying her up for nearly a week. In her race here she was very lame but won in straight heats, stepping the second in 2:12 1/4.

The local horse Goldenut, owned by Geo. W. Ford, and exceedingly well driven by Helman, won the 2:12 trot to the surprise of the public and rail birds who did not look upon him as having a chance. De Ryder's Charley T. on the strength of his work out in 2:07 1/4 was picked as the good thing and had there been pooling he would have been made a prohibitive favorite over the field.

The Sutherland-Chadbourne combination got their share of the purses though most of the work devolved on Fred Chadbourne. Southerland on his arrival heard of a particularly ugly bull dog that was for sale somewhere and spent most of the week hunting for him. The last I saw of him was boarding a car bound for Venice Sunday morning when he heard a dog show was being held, in the hopes of locating the "purp" there and buying him or trading a horse for him.

A number of drivers, among others Joe Cuicello and Joe Twohig, were laid up with colds ever since the San Bernardino meeting. The change of climate proved too much for them. Still they were able to work and get round to their meals.

The free-for-all matinee trot open to members of any organized driving club, brought out the following matinee drivers: Chas. De Ryder of the Pleasanton and San Francisco clubs, with Athasham, Charles A. Durfee of the Los Angeles Driving Club with the four-year-old black colt Dr. Lecco, and Homer Rutherford of the San Bernardino and Riverside Riding and Driving Club, with the three-year-old bay colt Easter. They all finished in that order in both heats, Dr. Lecco going an especially good race.

Horse matters from now on will be very quiet here. Frank Woods has quite a large stable to jog for Durfee and Walter Maben's barn will be comfortably filled and in care of Harry Thomas, while

Walter is up north racing. Vance, Nickerson, McKaughan and Heller will be about the only ones left.

There is nothing new since my last letter in regard to the future of the track at Agricultural Park but something will surely be doing soon.

JAMES.

LAST DAY AT TERRE HAUTE.

Terre Haute (Ind.), July 16.—Sonoma Girl won handily in the feature event in the closing day of the Great Western Circuit meeting. Although Sterling McKinney set the pace in both heats McMahon beat out Geers in the stretch. Spanish Queen was a contender. Hedgewood Boy and Lady Maud C. went to beat the world's pacing team record of 2:05 1/2 and turned the mile half a second slow in 2:06 flat. Summaries:

2:12 trot, two in three, \$1000.

Judge Lee, gr. h. by Lees Pilot (Laselle).....	1	1
Bell Bird, blk. m. (McDonald).....	2	2
Peter Balta, b. g. (Snow).....	5	3
Montell, h. h. (McMahon).....	3	6
Time—2:09 1/4, 2:09 1/4.		

Fred C., Dank, Tod Mac and Inner Guard also started.

2:15 pace, two in three, \$2000.

Lady Elgin, b. m. by Prince Gomah (McLane)....	1	1
Maramosa, b. h. (Fleming).....	2	2
Hal Perry, b. h. (Falts).....	3	4
The Limit, b. h. (Macy).....	6	3
Time—2:06 1/4, 2:06 1/4.		

Brother Will, The Bosun, Lady of Honor and Phoenix also started.

2:25 pace, two in three, \$500.

Hallie Direct, ch. m. by Walter Direct (Geers)...	1	1
Mary K., b. m. (McMahon).....	2	2
Noisy Nora, ch. m. (Fleming).....	3	3
Chaplin Root, h. g. (McCarthy).....	4	d
Time—2:13 1/4, 2:12 1/4.		

2:06 trot, two in three, \$1000.

Sonoma Girl, b. m. by Lynwood W (McMahon)...	1	1
Sterling McKinney, br. h. (Geers).....	2	2
Spanish Queen, h. m. (Macy).....	3	3
Time—2:09 1/4, 2:07.		

RACING AT WINDSOR.

As has been customary for several years, a meeting for trotters and pacers is being held at Windsor, Ontario, just across the river from Detroit, as a curtain raiser for the Grand Circuit which opens at Detroit on Monday next. The Windsor meeting began on Tuesday, but no particulars of the opening day races have been received, except that Star Patchen won the 2:21 pace in 3:09 1/2. Teasel the 2:11 trot in 2:09 1/4, and Hal Raven the 2:07 pace in 2:06 1/2. The names of none of the other starters in these races were sent by the associated press, so we will have to wait for advices by mail to learn how the races were contested.

July 21—Three races were decided on Wednesday, the second day of the meeting with the following results:

2:21 trot, purse, \$1000.

Bisa, h. m. by Bingara (Cox).....	1	1
Wynema, blk. m. by Chimes (Loomis).....	2	2
Almaden, blk. h. (Walker).....	3	4
Fraze, b. h. (Geers).....	4	3
Billy W. also started.		
Time—2:14 1/4, 2:15 1/4, 2:13 1/4.		

2:12 pace, \$1000.

George Gano, b. h. by Gamhetta Wilkes (Murphy).....	1	1
Hoosier Prince, ro. g. (Cox).....	3	4
Orangeburg, b. b. (Grady).....	4	2
Shadeland Nutlear, b. h. (Hopkins).....	2	3
Flora D. and Boton de Oro started.		
Time—2:09 1/4, 2:07 1/2, 2:07 1/4.		

2:08 trot, pure \$1000.

The Harvester, br. h. Walnut Hall-Notelet by Moko (Geers).....	1	1
Lady Jones, blk. m. (Murphy).....	2	2
Genteel H. br. h. (Snow).....	4	3
Carlokin, br. h. (Durfee).....	3	4
Time—2:10 1/2, 2:08 1/4.		

July 22.—Rain made the track unfit for racing today, and the program went over to Friday.

RACES AT BISHOP.

To celebrate the 4th of July at Bishop, Inyo county, races were held at the driving park with the following results:

Three-minute trot.

Bill Irwin by Osito (Horton).....	1	2	1
Arcadia by Urna (Collett).....	2	1	2
Osito Jr. by Osito (Rowan).....	3	3	3
Time—3:01, 3:01, 2:54 1/4.			

Three-year-old trot.

Lady Minto by Osito (Collett).....	1
Hillceto by Hillsdale (Yandell).....	2
Time—3:32 1/2.	

One of the sensational things seen at the Peoria track is the yearling pacing colt Pat Logan, by Bert Logan 2:16 1/4, son of Colbert 2:07 1/2. On one occasion he paced a quarter in 32 1/2 seconds, last eighth in 15 seconds, and a few days later he was hurried along a little and paced the homestretch in 14 1/2 seconds. Bert Logan, it will be remembered, was bred by Dr. W. A. Boucher of Pleasanton, and is out of the fast mare Miss Logan 2:06 1/4.

THE PORTLAND SALE.

William Higginbottom, the well known auctioneer of this city, returned from Portland, Oregon, last Saturday, where he cried the dispersal sale of horses from Bitter Root Stock Farm for the Portland Horse Sale Company. There was not much class to the horses sold, but they brought fair values and the sale was a success. The majority of the young horses in the consignment were by Evergets a twelve-year-old son of Prodigal that has no record and has never sired one with a record, consequently they could not be expected to bring much. Evergets sold for \$200. The top price of the sale was \$425 at which figure Carrie Sbreve, a bay mare by Zombro, was knocked down to Mr. T. W. Tongue, of Hillsboro, Oregon. This mare was one of a few outside horses not in the Bitter Root consignment. Mr. Higginbottom took Rozelle 2:14 and Poindex, better known as Billy Ellsworth, to the sale and they brought \$200 each. The summary of the sale follows:

Evergets, b. s., trotter, 1897, by Prodigal, dam Queen Wilkes by William L.; A. C. Seeley, Roseburg, Or., \$200.

Ahe Rega, b. m., trotter, 1897, by Milroi, dam Franchise by Electioneer; F. T. Barnes, Silver Lake, Wash., \$215.

Siwash, b. m., trotter, 1895, by A. L. Kempland, dam Sciota Girl by Ambassador; E. House, Portland, Or., \$150.

Russella, trotter, b. m., 1893, by Lord Russell, dam Wilkes Girl by Wilkes Boy; J. J. Kadderly, Portland, Or., \$150.

Miss Calliope, b. m., trotter, 1894, by Jersey Wilkes, dam Moorish Damsel by Stamboul; F. T. Barnes, Silver Lake, \$135.

Prize Essay, b. m., trotter, 1893, by Lord Russell, dam Wilkes Girl by Wilkes Boy; T. W. Murphy, Portland, Or., \$110.

Black mare, trotter, 1898, by Clay King, dam Fanny Wilton by Wilton; C. L. Ransom, Mill City, Or., \$115.

Hattie Q., br. m., trotter, 1896, by Director, dam Ollie Wilkes by Favorite Wilkes; Van Horn Transfer Company, Portland, \$95.

Two Dot, b. f., trotter, 1906, by Evergets, dam Lollypop by Hussar; F. C. McDonald, New Westminster, B. C., \$165.

Lothrop, b. g., trotter, 1906, by Evergets, dam Miss Calliope by Jersey Wilkes; Samuel Elmore, Astoria, Or., \$250.

Tusler, b. f., trotter, 1906, by Evergets, dam Mary McLane by Bow Bells; N. K. West, La Grande, Or., \$135.

Ravalli Boy, gr. g., trotter, 1906, by Evergets, dam Shee by Bow Bells; G. L. Parker, Portland, Or., \$210.

Qu Apelle, b. g., trotter, 1906, by Evergets, dam Hattie Q. by Director; Theo. Troutman, Portland, Or., \$145.

Abe R., h. g., trotter, 1906, by Evergets, dam Abe Regu by Milroi; A. F. Garrison, Portland, \$115.

Lilly Surefoot, b. m., trotter, 1907, by Evergets, dam Lollypop by Hussar; F. C. McDonald, New Westminster, B. C., \$140.

Vena, b. f., trotter, 1907, by Evergets, dam New Lode by Nutwood; J. J. Kadderly, Portland, \$180.

Black gelding, trotter, 1907, by Shepherd Laddie, dam Fernclay by Clay King; L. Zimmerman, Portland, \$120.

Brown filly, trotter, 1907, by Shepherd Laddie, dam Winall by Prodigal; N. K. West, La Grande, Or., \$180.

Bay gelding, trotter, 1907, by Shepherd Laddie, dam Russella by Lord Russell; N. K. West, La Grande, \$50.

Bay filly, trotter, 1907, by Evergets, dam Miss Calliope by Jersey Wilkes; N. K. West, La Grande, \$210.

My Jewel, br. m., trotter, 1907, by Evergets, dam Shee by Bow Bells; N. K. West, La Grande, \$170.

Brown gelding, trotter, 1907, by Shepherd Laddie, dam Leota Roy by Milroi; L. Zimmerman, Portland, \$175.

Bay gelding, trotter, 1907, by Evergets, dam Bellum by Milroi; James Young, Portland, \$90.

Fireman, b. s., trotter, 1907, by Evergets, dam Fancy Wilton by Wilton; J. M. Reig, Portland, \$160.

Yearling colt, trotter, by Evergets, dam Miss Calliope by Jersey Wilkes; J. S. Flint, Junction City, Or., \$85.

Yearling colt, trotter, by Evergets, dam Ravalli by Electryte; N. K. West, La Grande, \$100.

Yearling colt, trotter, by Evergets, dam Fancy Wilton by Wilton; N. K. West, La Grande, \$100.

Bay gelding, trotter, 1904, by Evergets, dam Siwash by A. L. Kempland; E. C. Dick, Portland, \$175.

Bay mare, trotter, 1906, by coach stallion; Al Allen, \$135.

Joe, br. g., 1901, by coach stallion; A. B. Noyes, Portland, \$160.

Brown gelding, trotter, 1905, by King Amos; G. L. Parker, \$160.

Rozelle 2:14, gr. g., trotter, by Bob Mason; C. L. Dick, Salem, Or., \$200.

Poindex, b. g., pacer, by Dexter Prince; T. Murphy, Portland, \$200.

The Archlight; W. A. Laidlow, Mt. Tabor, Or., \$180.

Brussels; T. W. Murphy, Portland, \$125.

Carrie Shreve, bay mare by Zombro; T. W. Tongue, Hillsboro, Or., \$425.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GROUND SQUIRRELS ARE DANGEROUS.

The ground squirrel has come under the ban of the State Board of Health and measures are to be adopted for the purpose of exterminating the rodents in certain sections, where it is claimed squirrels have been killed that, upon examination, showed evidence of infection by bubonic plague. The source of contagion, it is believed was from "rat fleas." It seems the variety of fleas found upon rats thrive on squirrels and "squirrel fleas" find a congenial habitat in the fur of the common rat. That rats have been found with the bubonic plague symptoms well developed is a known matter of fact, but through the systematic and energetic campaign carried on by the Federal, State and municipal authorities the infected rats have been cleaned out in this city.

That the ground squirrel has acquired the contagion has been a matter of common report for some time past. The State officials have made an investigation and will take steps to stamp out the threatened spread of the disease. This is an important matter, for squirrels are sold in our markets under the name of "young rabbits."

Some may question the possibility of infected rats, say for instance in this city, spreading a contagious disease among the fields of Contra Costa County, across the bay and miles away from here. Rats are known to be great travellers and they get around the country in many ways. Ground squirrels are hunted in every section of this State, both by market hunters and boys. At certain seasons of the year, after the wheat has been harvested, they are regarded by many as excellent for the table.

On this subject we quote the Sacramento Union as follows:

"Hunters throughout California will be warned from the office of Dr. W. F. Snow of the State Board of Health not to carry around any squirrels that they may shoot in Contra Costa county, on account of danger from infection of the bubonic plague.

Dr. Snow returned recently from Contra Costa where he conferred with the board of supervisors, and agreed upon a campaign of extermination which should eradicate the rodent sources of the plague. Reports made revealed the fact that thirty-seven squirrels affected with the plague had been killed in the vicinity of Mt. Diablo during the year.

Pamphlets explaining the nature of the disease will be scattered throughout the infected district to educate the public to the dangers inherent in the presence of the rodents. Poison, traps and firearms will be enlisted in the cleaning out attack, the poison to be supplied by the State."

GAME LAW VIOLATORS.

Fish Commission Deputy Shook arrested E. Goldstein, a business man of King City, last week for shooting quail out of season. Judge Rice of Salinas fined him \$25. Goldstein was arrested in Pine Canyon and had a number of birds in his possession at the time.

Frank Samartino of Sunset, Sutter county, was fined \$25 by Justice Tucker of Yuba City for shooting doves out of season three weeks ago. Samartino accidentally shot and killed Carl Salsiccia one day while both were illegally hunting.

Louis Patriquin of Parkfield was fined \$25 by Justice Wallace of Salinas for killing deer before the season opened. Patriquin was arrested by Deputy Shook.

The killing of a little cottontail rabbit cost William Wagner and Otto Bartholdy of San Francisco \$30 July 12th, for that amount was assessed against them when they pleaded guilty in the Justice's Court in San Mateo to violating the State game laws. They were arrested by Deputy Fish Commissioner Hunter.

The State game and fish authorities have started a crusade against hunters who violate the game laws in that county. From San Francisco, and especially from the Bernal Heights district, it is said, numbers of hunters and fishermen go into San Mateo county regularly and take game and fish out of season. Stringent efforts will be made to stop this practice, particularly in the Pedro Valley, where the violators are said to be most persistent.

Ten nimrods of Los Angeles on July 15th contributed \$15 each to the treasury of Maricopa county, Ariz., through fines assessed by Justice of the Peace Carr of Tempe. Their offense consisted of shipping to Los Angeles doves or "white wing pigeons" they had shot. They were caught in the act, were presumably ignorant of the laws, and on arraignment promptly pleaded guilty.

The names of the offending hunters are James C. Drake, president of the Los Angeles Trust Company; Edwin J. Marshall, president of the Chino Land and Water Company; Dr. W. Jarvis Barlow, Gail B. Johnson, first vice-president and treasurer of the Pacific Mutual Life Insurance Company; A. F. Culling, an accountant of the same company; John T. Miller, J. M.

Kilgarif, L. B. Burck, Oscar Millbank and L. W. Collins.

Mr. Collins was formerly a resident of Phoenix and assistant secretary of Territory. He and some of the other gentlemen have had annual hunts together in the country along the Maricopa and Phoenix Railroad between Tempe and Maricopa, at this season, for several years past, where "white wing pigeons" are numerous.

Deputy Sheriff Davis was detailed to watch for them, and for two or three nights he took the train to Maricopa to inspect shipments.

Tuesday night Miller, Drake and Marshall boarded the same train, business calling them hastily to Los Angeles. Davis arrested them at Maricopa, catching them with the doves.

It is no violation of the Arizona law to shoot the birds, or even to sell them, but it is a violation of the game law of the Territory to ship any game beyond the Territorial boundary.

The men were worse disturbed over the interference with their business plans than ever over their arrest, as it was necessary to go back to Tempe for trial, but, by contributing freely to the railroad, they got a special train back to Tempe about 2 o'clock Tuesday morning. The train was stopped en route at the hunter's camp, where the other seven men were pulled out of bed, arrested and taken aboard the train for a daybreak seance in the Court of Justice Carr at Tempe, who was prevailed upon to hold a special session for their accommodation. Some of the seven men did not stop to dress, it is said, but went to Court in their pajamas.

After the hunters had been mulcted \$150, they took the special train, on which Miller, Drake and Marshall proceeded to Maricopa, en route to Los Angeles, the others stopping off at the camp where they proposed to do some more shooting.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Sportsmen in Spokane have received advices that the province of British Columbia will pay a bounty of \$3 on every coyote killed within the province. It is stipulated that the person claiming the bounty must present a certificate, signed by a justice of the peace, showing that the skin of the animal was produced and examined. The government agent, or other official paying the bounty, shall punch a hole not less than one-quarter of an inch in diameter in the left ear; and any such hole in any ear of any skin shall disqualify any such skin from the bounty.

Notice is also given that a bounty of \$2 will be paid for the destruction of each big-horned owl and of \$3 for the destruction of each golden eagle within the boundaries of Cariboo, Yale and Kootenay counties. Both legs of each golden eagle, upon which bounty is claimed, must be produced intact to A. Bryan Williams, J. P. of Vancouver, provincial game warden, by the person claiming the bounty.

It is stated in the notice that every person applying for bounty shall furnish the provincial game warden with an affidavit to the effect that the bird upon which the bounty is claimed was killed within either of the counties mentioned.

Farmers and stockmen in the settled parts of the province have suffered losses from the ravages of coyotes, while in Cariboo, Yale and Kootenay counties eagles and owls have kept poultrymen busy protecting their flocks in the past, and it is believed that these pests will be exterminated now that an adequate price has been put on their heads and legs. Tom B. Cooper of Spokane, expects to organize several parties this summer and next fall to assist the Canadian ranchers in clearing the district of coyotes, and it is also likely that an inter-county drive will be organized some time before the close of the year.

Mrs. C. E. Clements has proven herself the champion fisherman for the season among the anglers of Wallace, Idaho. At Lake Medimont near Harrison she spent a day fishing and pulled in 22 black bass, none of which weighed less than three pounds, the whole catch totaling 76 pounds. Twice Mrs. Clements became so excited while trying to land a big one that she fell into the lake, but was fished out herself without being the worse for the experience. Up the North Fork the fishing is good despite the swollen condition of the stream due to the melting snows. Fishermen return every day with catches of 150 and 200 trout. The largest trout of the season was caught by Bert Ross and weighed one and a half pounds.

J. A. Uhlig, game warden of Spokane county; F. S. Drew, superintendent of the Spokane hatcheries, and M. Crawford, in charge of the fisheries exhibit at the Alaska-Yukon-Pacific exposition, have gone to Seattle with 1200 fish of eight varieties for exhibition purposes. Mr. Uhlig and Mr. Drew made a record catch at Clear lake catching 10 three-and-a-half-pound large mouth and 13 small mouth black bass, 65 sunfish, 22 pickerel and 40 turtles, which were sent to the exposition.

Drink Jackson's Napa Soda.

PROTECTED BIRDS THAT KILL MANY FISHES.

Count Jaro Von Schmidt, a prominent southern California sportsman, who is also a naturalist and correspondent of the Smithsonian Institute, gives the following interesting information concerning some protected birds that he claims do more harm than good.

"Above the entrance to the University in Prague is written the chronograph: LEX CIVIVM DVX—which, besides conveying to the reader the year of the foundation of the university, means the law is the leader or guide of the citizens. The author of that inscription had no doubt good laws in view. No legislation is bad, but bad legislation is worse than none. The first is preferable.

The legislative session of 1909 in California has, I understand, at the advice or instigation of the Audubon Society, amended Section 637a of the Penal Code, protecting some of the worst enemies of our fish industry: The terns, all diver varieties, and some herons. The world is full of creatures that more or less prey on each other, and it is left to men to decide judiciously which should be protected, and which should be destroyed.

To do it intelligently, a careful study of natural history is imperative, and when legislators are not familiar with the life and habits of animals or birds they should ask the advice of men who are, before making laws that are absurd and ridiculous. They could have asked the advice of the Smithsonian Institution in Washington, D. C., which would be the most competent judge in such matters.

I have been corresponding with this institution for twenty years and have occasionally supplied it with crops of birds, to ascertain the food they live on.

I will enumerate now some of the lately protected birds and their habits:

(a) The great tern (*Sterna hirundo*), often confounded with the seagull, but entirely different in its habits. While the seagull takes some fish, it is too clumsy to catch many—taking dead fish and all kinds of refuse for food. The seagull is especially useful in following the plow and destroying vast quantities of beetles and larvae in the fields, and therefore ought to be protected.

The great tern is the worst pest in destroying our fish. They appear in great numbers about February every year, and begin their depredations along our sea shores, and especially in our ocean inlets. They lay their eggs in the sand dunes and sit on them only during the night or in very foggy or rainy weather. The sun does the incubating in the daytime.

They live only on young fish, and feed their young ones only on fish, which they tear into small pieces for them. I have killed a good many of them for taxidermist purposes, and never found anything else in their crops but fish (young barracuda, bonita, bass, smelt, etc.) This tern does not go farther inland than two or three miles, and locates mostly near ocean inlets, where our sea fish deposit their spawn.

The Bolsa Chica Gun Club owns an ocean frontage of more than three miles and a sweet water basin or inlet of more than 1000 acres, protected from the influx of the ocean by a dam and wonderfully adapted for the propagation of black bass. The club has stocked these waters repeatedly with black bass for nearly ten years, but has not been able to increase the number of fish materially, while inland reservoirs and lakes, which have been stocked only once, are literally alive with bass. Why? Mostly because these birds do not go inland. On this ocean front of three miles at the Bolsa Chica about 300 terns live and breed during seven or eight months every year.

The smallest number of young fish which each of these birds kills every day is ten to twenty, or about 50,000 a day, or 10,000,000 during the season. Take into consideration that this is only the damage done on an ocean front of three miles, and figure out the loss of fish on the whole Pacific Coast, and you will find figures that will startle you. Think of it! We have a Game and Fish Commission, which is a very laudable institution, to protect and propagate fish and game.

Now, these birds alone destroy more fish in one month than the Fish Commission can raise in its hatcheries and distribute in one year. What an anomaly! The wardens of the Fish Commission have to enforce this ridiculous law in protecting the worst enemies of their wards.

I should not wonder if tender-hearted women will start, in the near future, a society for the protection of ground squirrels, gophers or mice, and ask our Congress to pass laws to that effect.

The population of the earth is increasing with every hour, and it is the duty of men to study how to increase its resources. Animals that are not fit for human food but destroy other animals which are useful, must be destroyed themselves.

(b) The lesser tern (*Sterna minuta*) has the same habits as the great tern, and no redeeming features. There is only one variety of tern which is harmless, or rather useful—the black tern or marsh tern (*Sterna aranea*). This species migrates through southern California, but is very rare and does not stay long. It does not frequent the sea coast to a great extent but instead it is found about inland waters, picking up spiders, grasshoppers, flies and other insects. I have seen but very few specimens of this bird during my stay of twenty-nine years in California. This is the only species of tern that ought to be protected.

(c) The loon, or great diver (*Colymbus glacialis*) and all other diver varieties and grades, are the worst pests and most dangerous enemies of fish, because they are excellent fishers. They are all unfit for

human food, but destroy millions of young fish and their spawn.

(d) All herons (the blue heron, the light heron and the white heron) are almost exclusively living on fish and frogs. The only redeeming feature is that they occasionally get a mouse or a grasshopper.

I now have enumerated the principal offenders among the lately protected birds. None of these birds can be eaten, and the only thing in their favor is their beauty; but you cannot afford to save or protect a burglar or thief for the reason that he happens to be good-looking. Our solons have stopped the seining on the ocean shore to protect the decreasing fish, and have put a lot of poor devils of fishermen out of commission, but have passed a law to protect the worst enemies of the fish industry.

At the conclusion, I wish to make a suggestion about two species of birds which urgently need special protection, as they are almost exterminated—the upland or mountain plover (*Aegialitis montana*) and the red-breasted snipe (*Scolopax Nohoracensis*).

Twenty-five years ago you could go and get a gunner's sack filled with these birds in a short time, while they are now exceedingly scarce.

To our legislators I give the advice always to make a distinction before they protect or condemn a bird, and I sincerely hope that they will reconsider and rescind the amendment of the Penal Code—637a—as soon as possible."

TROUT FRY PLANTED.

Six thousand young trout were left at Dutch Flat two weeks ago by the fish distributing car. They were taken by Dan Levee to Lowell Hill, Nevada county, where they will be put in Steep Hollow, a mountain stream.

This is the first time the stream has been stocked, but it is considered a fine one for trout.

Tulare County streams are being stocked with trout. Instead of fry the fish placed in the mountain lakes and streams are well grown trout, it is believed better results will be obtained in this way than by liberating trout fry.

The trout are taken in cans by pack train to various waters. All of the high mountain streams and lakes will be stocked with adult trout this summer—at least all of them which it will be possible to reach in one season.

Although quails were only brought into Okanogan Co., Wash., in 1906, they are increasing rapidly and if they are looked after carefully and the law for their protection properly enforced, they will be numerous when 1912, the time to which they are protected, arrives.

Quails were introduced into Okanogan county through the efforts of Captain Ruger, who is now stationed at Oroville as customs officer, and Clay Fruit of the Antoine valley. Forty-eight were brought in and they seem to thrive in this climate. A flock of sixty wintered near Mr. Fruit's place last winter and were fed small grain and huckle wheat and became almost as tame as domestic fowls.

The Fish and Game Commission fish distribution car arrived in Chico last week with a consignment of 65,000 Eastern brook and rainbow trout fry from the Sisson hatchery. One lot of 50,000 were sent over to Sterling City in charge of F. G. Sommers and were subsequently liberated in Butte creek and the West Branch. J. H. Heppie of Sterling City made application for the trout fry.

Reuben Messenger placed 15,000 in the headwaters of Chico creek, application for this lot was made by Mrs. A. R. Bidwell.

R. W. Requa, superintendent of distribution, was in charge of the car, his assistants are F. McCrea, R. P. Sullaway and C. F. Galbraith. The car has been on its annual tour of Northern California where most of the important streams have been re-stocked.

The car is now in Sissons. Cans of trout fry were also left at Redding and Red Bluff.

Superintendent Requa states that the young trout which were placed in the northern streams last year are now averaging from six to eight inches in length. They were about one and one-half inches long when planted, showing a rapid growth during the year.

Near Austin, Nevada, 50,000 trout fry were recently placed in various streams. The young trout came from the Verdi hatchery and were distributed under the direction of the Nevada Fish Commission. Birch, Skull and Callahan creeks received most of the fry.

Fred W. Chambers, Utah State Fish and Game Commissioner, believes that he now has District No. 3 thoroughly organized against violators of the fish and game laws. On recommendation of M. P. Pope, warden for that district, he appointed as wardens without pay R. M. Pope and Eugene Hamilton of Theodore and Grant Carpenter, John Bennett and Albert Hardy of Vernal. All these have consented to act without remuneration. An active campaign is to be waged against offenders in that district, which includes Wahsatch county.

The improvements to the state hatchery at Murray which cost \$2,500, have been completed and will be taken over by the government. The new hatchery will make the capacity of the government plant there 2,000,000 fish and will add greatly to the facilities for hatching the eggs. The State now has at Murray about 1,500,000 fish in its hatchery and 1,800,000 in the rented premises of the Mountain Trout Company. Three wells have been sunk for the new hatchery and also three emergency wells so that a constant supply of water may be assured.

Bids have been asked, to be opened Aug. 1, for the erection of the new hatchery at Spring Creek, Utah county, which will cost about \$5,000. As soon as these are opened Commissioner Chambers will go to Panguitch to arrange for the building of the new hatchery there. This will also cost about \$5,000.

The State has planted this year about 750,000 fish and will have ready for distribution in August between 3,000,000 and 4,000,000 more. Among other undertakings this year the Commissioner rented a small plant in Provo Canyon at Springdale, about eight miles from the mouth of the canyon and now has in this about 100,000 trout. There are also 700,000 trout in a rented hatchery at Richfield. These will be used to stock Fish Lake, which has never yet been stocked and will enable operations without carrying the fish all the way from Murray. The trout at Richfield will be distributed among Grand Plute, Emery and Wayne counties, whose streams have never been stocked and Garfield and Sevier counties which have received but comparatively few.

THE SAME OLD LAD.

It's the same old stream it used to be,
When I was a toddling boy.
It's the same old hank that I strolled along
A-whistling my notes of joy.
It's the same old hend; the same old point,
Where I tossed my hohher out.
It's the same old place that a hundred times
I've told my kids about.

And even today, I'm the same old lad;
Older in years, but then,
I can crawl quite well on a fallen log
And throw out my line again.
And the fish they bite at the same old bait,
In the same old way I've told;
And I do believe I'm as happy now
As I was in the days of old.

So come with me! Get out your line,
And hurry along with me.
Be the same harefaced lad
That we all of us used to be.
Follow along the winding stream,
Follow the same old way.
Joy is just as plentiful
As it was in the olden day.

Ducks Breeding North.—For the first time in many years there are few ducks breeding in the surrounding waters and marshes, says the Sacramento News, and those who keep tabs on the happenings in the field world attribute the fact to the protection that has been thrown around their favorite breeding grounds in the north by the United States Government.

Heretofore the breeding grounds around Klamath and Goose lakes have been invaded every year by scores of egg hunters, who broke up the nests and destroyed hundreds of flappers, scattering the parent birds to other localities where they could rear their young in peace. In former years hundreds of ducks have returned from the north and nested in these waters and marshes. This year but a few are visible and while some scattered flocks of little downy-hills have been paddling after their mothers in adjacent sloughs they are few and far between.

Hawaiian Game Hogs.—According to a Honolulu exchange, the game hog is creating havoc among the wild goats in the Wainae mountains on Oahu Island, such are the complaints that are being brought into town by hunters visiting that end of the island. Formerly the goats, while not too numerous, were to be found in the mountains in numbers sufficient to provide fair hunting for the sportsmen who went after them. But of late they have been disappearing, and now one may sometimes wander two or three days through the hills without getting an opportunity for a single shot.

A local sportsman who went out with his gun one Sunday came back greatly disgusted. He says that he did not see a single live goat, but he did find the ground in several places simply littered with carcasses of those that had fallen victims to the bullets of the game hog, who simply killed for the sake of killing, and killed everything that came within range of his gun.

The chief idea among the game hog fraternity seems to be to see who can get the largest hog and leave the greatest number of carcasses to fester in the sun. Game is by no means plentiful on Oahu and the real sportsmen are expressing much regret over the wholesale slaughter of about the only animal of any considerable size that can even by a stretch of the imagination, be reckoned as game.

Darwin Criteser of Woodland, an eight-year-old young hunter, has applied for and received a hunter's license. He is the youngest applicant on record. The lad owns a .22 rifle and says he intends going to the mountains with his father and expects to bag a huck.

The tallest applicant so far for a hunting license is Fred Martinelli of Duncan's Mills, who is 16 years old and six feet eight inches in height. Where he will "reach" when he stops growing, is a puzzle.

The country within easy access of Sacramento sportsmen is said to be well stocked with doves.

A SPORTSMAN'S PLATFORM.

Fifteen cardinal principles affecting wild game and its pursuit were proposed April 17, 1908, by Prof. William T. Hornaday of New York and submitted to sportsmen at large and sportsmen's organizations. The principles are given below and should appeal strongly to Coast sportsmen; they have been formally adopted by the Camp Fire Club of America, New York; the Lewis and Clark Club, Pittsburg; the North American Fish and Game Protective Association; the Rod and Gun Club, Sheridan County, Wyoming, and the Camp-Fire Club of Michigan, Detroit:

1. The wild animal life of today is not ours, to do with as we please. The original stock is given to us in trust, for the benefit both of the present and the future. We must render an accounting of this trust to those who come after us.

2. Judging from the rate at which the wild creatures of North America are now being destroyed, fifty years hence there will be no large game left in the United States nor in Canada outside of rigidly protected game preserves. It is therefore the duty of every good citizen to promote the protection of forests and wild life, and the creation of game preserves, while a supply of game remains. Every man who finds pleasure in hunting or fishing should be willing to spend both time and money in active work for the protection of forests, fish and game.

3. The sale of game is incompatible with the perpetual preservation of a proper stock of game; therefore it should be prohibited by laws and by public sentiment.

4. In the settled and civilized regions of North America there is no real necessity for the consumption of wild game as human food; nor is there any good excuse for the sale of game for food purposes. The maintenance of hired laborers on wild game should be prohibited under severe penalties.

5. An Indian has no more right to kill wild game, or to subsist upon it all the year round, than any white man in the same locality. The Indian has no inherent or God-given ownership of the game of North America any more than of its mineral resources, and he should be governed by the same laws as white men.

6. No man can be a good citizen and also be a slaughterer of game or fishes beyond the narrow limits compatible with high class sportsmanship.

7. A game hatcher or a market hunter is an undesirable citizen, and should be treated as such.

8. The highest purpose which the killing of wild game and fishes can hereafter be made to serve is in furnishing objects to overworked men for tramping and camping trips in the wilds; and the value of wild game as human food should no longer be regarded as an important factor in its pursuit.

9. If rightly conserved, wild game constitutes a valuable asset to any country which possesses it, and it is good statesmanship to protect it.

10. An ideal hunting trip consists of a good comrade, fine country, and a very few trophies per hunter.

11. In an ideal hunting trip the death of the game is only an incident, and by no means is it necessary to a successful outing.

12. The best hunter is the man who finds the most game, kills the least and leaves behind him no wounded animals.

13. The killing of an animal means the end of its interesting period. When the country is fine, pursuit is more interesting than possession.

14. The killing of a female hoofed animal, save for special preservation, is to be regarded as incompatible with the highest sportsmanship, and it should everywhere be prohibited by stringent laws.

15. A particularly fine photograph of a large wild animal in its haunts is entitled to more credit than the dead trophy of a similar animal. An animal that has been photographed never should be killed, unless previously wounded in the chase.

Mountain Quail and Grouse.—People going to the mountains this year for their annual outing should bear in mind that under no circumstances must they kill either mountain quail or grouse, as these birds are protected for the next three years. It will be dangerous this year to even take a chance for a mess of either bird, for the woods are thoroughly patrolled by the United States rangers, who are all authorized Game Wardens, and will arrest without fear or favor any violators that fall in their hands.

Heretofore the game laws of the State have received but little recognition in the thinly settled districts of the higher altitudes. Campers used to the crush of humanity in the big cities rushed to the wilds impressed with the idea that they could violate the law with impunity because there was no one to prevent them. To a certain extent, this was true, but conditions have changed, and with Uncle Sam's men in charge, no one knows even in the loneliest solitudes of the highest Sierras what moment one of these vigilant guardians will drop down on him.

It only requires the report of a gun to bring one on a run, and if forbidden game is in one's possession it means an arrest, the interruption of one's vacation, and a heavy fine, so that it is hardly worth the price of the whistle to violate the State game law even in the most inaccessible locality.

Trout fishing is good at Klamath Hot Springs and also on Horse creek. In fact the whole of Siskiyou county affords plenty of sport for both angler and hunter.

HUNTING NOTES.

A matter that will interest local sportsmen and also all non-resident sportsmen who hunt or fish in Marin county is the report current of a proposed county tax to be imposed on everyone who hunts or fishes in Marin county—50 cents per annum for county residents and \$1.50 per annum for non-residents who find sporting recreation in the streams and upland hunting grounds of Marin. The money received for this tax, it is claimed will be a fund to pay the expenses of game wardens and also provide a means, by bounty principally, of decreasing the numbers of game and fish destroying vermin.

This proposed tax, however laudable in principle and however acceptable it may be to some sportsmen, will, it is believed hardly stand the test, for the opinion is vouchsafed that the county authorities are overstepping the bounds of their powers. It is very doubtful if a county board of supervisors can impose an additional tax or hunting license on top of the State hunting license. Furthermore the precedent is a bad one, for if one county can take such action other counties will naturally follow suit and what the result, in this respect, will be can readily be imagined.

Both devotees of deer hunting and dove shooting are having plenty of sport in many sections of this State. Reports from numerous deer hunting camps tally quite a showing of fat bucks, from Siskiyou to Los Angeles counties. Local hunters have secured a fair share of trophies of the chase in the nearby hunting grounds. Among others, Ned Bosqui bagged a nice buck on the Point Reyes Sportsmen's Club preserve on the opening day. Andrew Jackson shot a 130 pounder and a new member secured a 140 pound buck on the County Club preserve.

Two fine forked horns fell on Sunday last to the rifles of a hunting party at Camp Valencia near Novato. Wm. Glindeman, Henry Knust, Henry Meyer, H. J. Lawrence, L. Martinez, Wm. Burke, W. A. Miller, H. A. Sangstark and L. Valencia were in the party. A big forked horn was bagged by the Pacheco camp outfit on Sunday and another buck on Tuesday. Paul Pacheco, Dan McLain, Chas. McNeil and M. Gibson composed the party who were hunting in the hills back of Ignacio.

Dr. and Mrs. J. Auburn Wiborn will try for a buck on the Lagunitas Club preserve, on the slopes of Mt. Tamalpais, tomorrow. Messrs. Chipman, Howard Sanderson and Douglas propose to get a buck also on the club grounds; Sanders has already scored one deer. Mr. and Mrs. Geo. Newman are at the Point Reyes Club preserve, and will doubtless return with venison. George Jackson and Dr. Barr of San Rafael will chance the fortunes of the chase in Lucas valley.

On the opening day a band of fourteen hunters secured seven bucks in the hills back of Halfmoon bay, San Mateo county. One buck tipped the beam at 200 pounds, another weighed 125 pounds, this was secured by Mark Iverson and Oscar Fincke of this city. The big buck and the smallest one shot were both in velvet. The country thereabouts is an exceedingly rough one to hunt in.

Col. William Ellery is enjoying a hunting trip on the McCloud, 20 miles in from Delta. Last Sunday he counted 14 deer, 9 of them as large as he ever saw in the mountains. The hunting and fishing on and about the Ellery holdings is superb.

In connection with the proposed Marin county tax the story is authentically told that a deer hunter was compelled to pay a county tax of \$1.50 last Sunday by an alleged deputy sheriff. This collection was simply an unauthorized "hold-up," and a petty one at that. The returning hunter was at the ferry gates in Sausalito intending to take the 8 or 8:30 p. m. boat for this city. He had killed a buck and was bringing it over with him. He was accosted by a person, who claimed he was vested with proper authority and who demanded to see the hunter's license. This was shown, a State license. The State license was passed and a further demand made for a showing of the county license. Surprised at this demand the hunter stated his ignorance of such a necessity as a Marin county license. The "hold-up" man informed the hunter that he was liable for violating a recent county ordinance and suggested if his statement was disbelieved that the hunter accompany him to the sheriff's office nearby for corroboration. The hunter, not wishing to miss the boat, thereupon paid \$1.50 and received a receipt. The receipt was in printed form and was filled out by the "highwayman." The identity of the collector is clouded, but there is no doubt but what the transaction was petty larceny by trick and device and should be looked into by the Marin authorities.

The season in San Mateo county is closed now for deer until August 1st. The recent ordinance was passed too late to take effect until July 21st.

Advices from Placer county are that bucks are rather scarce in that section, but few deer have been shot since the 15th inst.

A report from Hamilton City, Glenn county, states that R. B. Dunning and Merle Knight returned from a month's outing in the Coast Range mountains. Dunning reports the weather cold and feed scarce, making a hard year on wild game. On several occasions he saw carcasses of deer which seemed to have perished from cold, and in one place he saw as high as thirty carcasses.

Miss Blanche Barham, daughter of Councilman Aubrey Barham, and Miss Neva Brittain of Santa Rosa, went hunting alone from the camp above Clover-

dale last week, and Miss Barham secured a fine three-pointer buck at the first shot. The girls dressed the animal, loaded it on a horse and returned to camp with their trophy.

Mrs. Ellis Hart of Petaluma secured a fine three-pronged buck, weighing 100 pounds Sunday in the mountains near Skaggs Springs.

Eli Jacobs, Jack Davis and Robert Schieffer also of Santa Rosa returned from their deer hunting trip and brought back with them a deer each. The young men had a splendid hunt in the northern portion of Sonoma county.

The members of the Los Lomas Gun Club returned on Sunday from a hunting trip on the club preserves above Skaggs Springs. The party returned with six deer and had a fine trip. They report that the shooting on the opening of the season was unusually good, and thus far very few hunters have returned empty handed.

Bert Farnsworth and W. H. Reed of Petaluma returned from a hunt in the vicinity of the Geysers Saturday night. They had a fine trip and got their share of the game.

It is reported that San Benito may close the open season for deer in that county on September 1st.

Southern California sportsmen have secured a fair number of bucks in the Santa Monica range and in the Big Tehunga country.

Valley sportsmen were out in force in the upper ranges of Fresno county. Ockenden was the starting point for quite a force of hunters. Deer are reported to be plentiful in that territory.

Doves are very plentiful in many sections and limits of 20 have been the rule with many hunters.

In Madera county the season does not open until a later date. In Fresno county the season will open on August 15th.

Santa Clara valley hunters are getting fair returns in doves but meager results on bucks. W. H. Hillegass, J. H. Meyer and H. C. Meyer had an enjoyable dove hunt near Elkhorn station last Sunday. Doves are numerous in the vicinity of Salinas.

The exodus of Sacramento dove hunters began at an early hour on the opening morning and continued during the day. In all directions from the peculiarly favored capital city, hunters carrying shotguns, ammunition and hunting certificates left the city.

Many hunters went up the Northern Electric line to the Bear river region. There the doves are said to be hovering in bunches. Back of Roseville and up near Loomis and Lincoln the birds are reported plentiful. Other parties went out toward Folsom and commenced their work among the Natoma vineyards.

In Butte county the season will begin on August 15th.

Marysville hunters found the birds somewhat scarce and wild for that hunting ground. A great many of the birds shot were young and half grown.

Redlands, San Bernardino and Los Angeles hunters find doves plentiful in the hunting districts prospected down south.

FEUDNER CHANGES HIS LOCATION.

The sporting goods department of Charles Brown and Sons, 871-873 Market street, this city, is in charge of Mr. Otto M. Feudner, assisted by Mr. F. M. Haight. Mr. Feudner is a sportsman well known to and popular with the fraternity on the whole Pacific slope. He has been identified with the sporting goods line for nearly 20 years, having served at different times with Ed Ladd, E. T. Allen & Co., Clabrough, Golcher & Co., and Brittain & Co. He is an authority on firearms and ammunition, an expert live bird and blue rock trap shot as well as an all round man in the sporting goods line.

Mr. Haight was for many years connected with Clabrough, Golcher & Co., and since the "fireworks" had charge of the sporting goods department of the Palace Hardware Company, which department has been taken over by Charles Brown & Sons.

Local and visiting sportsmen will find at 871-873 Market street a complete and up to date line of stock for the hunter, angler, outing and camping, outdoor sports, athletics, etc. The abilities and judgment of both Mr. Feudner and Mr. Haight in catering to the demands on their department needs no other encomium here than that satisfaction is guaranteed.

The Truckee river fishing is now in superb condition, anglers are catching limits every day "on the fly." Fish life in the river is wonderfully plenty, trout from 4 to 6 inches long, it is said, are to be seen "by the millions."

John Siebe, Ed Everett, Tom Kierulff, W. W. Richards and other members of the Fly Casting Club have enjoyed splendid trout fishing recently. C. G. Young and W. H. McNaughton are at the club house at present and taking plenty of fine trout.

Hugh Copeland has found a fine black bass fishing place in a slough within three miles of Tracy. Last Sunday he caught 61 pounds of bass ranging from 1 to 3 1/2 pounds each.

The black bass possibilities of Prospect slough were thoroughly tested recently by Charles E. Miller, Carlos G. Young and F. M. Davis of Alameda, who spent a week up the river in the well fitted up sloop Yankee. The party caught plenty of fish, ranging from 1 to 4 pounds in weight, more than they could use. They utilized the extra supply as gifts to different people they met. The bass were mostly caught with a luminous spoon. Their biggest catches were mosquitoes, which pests are plentiful at this time of the year.

AT THE TRAPS.

The open date for Ingleside tomorrow will be utilized for a live bird shoot. The first event will be a miss and out, \$2.00 entrance, re-entry \$1.00, three entries allowed. A plentiful supply of strong birds will be ready and a \$100 purse will be hung up as a coxer for a big attendance.

The Golden Gate Gun Club members turned out in good force last Sunday despite the temptations of the deer and dove open season, at that, a number of the regulars were away in the hunting fields. Windy weather conditions and heavy distance handicaps cut down several scores but in the main good shooting was done. Several shooters shot up back scores. Ashlin was high gun in the medal race, Elson, however beat him one bird on a back score. Elson cracked out 24 in the second event; Converse, a guest, broke 23. Taylor and Iverson broke 22 and 24 respectively. In the Du Pont trophy event Elson was high with 20 out of 22. Wolf, a guest, broke 20 out of 25. Holling, who was "scratch" lost one target out of 20. Ashlin lost one out of 22. The scores follow:

Table with 10 columns of names and scores. Includes Medal race, 25 targets, distance handicap, unknown traps, known angles, one man up. Names include Ashlin, Kerrison, Taylor, Faulkner, Murdock, Ashcroft, Iverson, Sinkey, Adams, Elson, Shave, Forster, Kelly, Holling, Haughwout, Farthing, Primer, Elson, Iverson, Holling, Haughwout, Kelly.

†† Back scores. † Club guest.

Merchandise race, 25 targets, unknown traps, unknown angles, both barrels, one man up—

Table with 10 columns of names and scores. Includes Merchandise race, 25 targets, unknown traps, unknown angles, both barrels, one man up. Names include Elson, Converse, Taylor, Adams, Ashcroft, Shave, Faulkner, Iverson, Farthing, Holling, Kerrison, Murdock, Kelly, Sinkey, Ashlin, Primer, Haughwout, Forster, Holling, Iverson, Elson, Haughwout, Kelly.

Du Pont trophy race, possible 25 targets, target handicap, 16 yards rise—

Table with 10 columns of names and scores. Includes Du Pont trophy race, possible 25 targets, target handicap, 16 yards rise. Names include Elson, Wolf, Holling, Ashlin, Kerrison, Adams, Sinkey, Iverson, Wolf, Ashcroft, Faulkner, Shave, Wolf, Taylor, Kelly, Haughwout, Holling, Elson, Adams, Haughwout.

The Stockton traps will now have a rest for the shoot of the Novice Gun Club on the 11th was the final one for the season.

The following scores were made in the class "A" shoot, 50 targets—J. Y. Coates 44, H. Lonjers 40, C. Hansford 39, W. T. Williams 38, W. C. Scubler 35, J. Philipson 35, and C. Rothenbush 26.

The following scores were made in the class "B" shoot, 50 targets: E. Fitzgerald 39, O. Miller 33, and C. Leffer 30.

These scores apply on the Du Pont trophy, to go to the highest scores made in three shoots.

The following scores were made in practice, 25 targets: C. Hansford 23, E. Fitzgerald 20, C. Merrill 20, C. Leffer 18, J. Y. Coates 17, O. Miller 16, Smitten 12, Nelson 12, Rothenbush 11, W. Tallhammer 11, and Belfrae 12.

THE HIGHEST TEST.

A diversity of measures or tests are applied as determining the value of breeding animals or families in the trotting horse tribe. With some it is made a question chiefly of producing standard speed. A stallion or mare that throws an unusual portion of record horses is set down by such as par excellence over all others. In juxtaposition to this there are others that set off an extreme speed limit and the sires or matrons represented in this are accounted the top-notchers. Still others figure up all the credits in number of performers and producers and use the sum as the tapeline to measure the breeding potency possessed. Of course, there is significance in all such figures and a certain value in the estimate arrived at by such methods. But the supreme test, that which has the highest importance, when it comes to breeders' use of animals, is the deeper one pertaining to breeding-on potency through successive generations or transmission to later descendants, and a little investigation and limited acquaintance with breeding history will suffice to show anyone what a marvelous difference there is between breeding animals in this particular. There are instances in which the first generation produce manifested really rich productive quality where it seemed to end there and neither male or female line further on manifested any superior worth, or even worth at all. There are others with five or six performers in standard time others having large credit in producers, as for instance the noted brood mare, Belle, dam of Belmont 64, and a whole tribe claiming her as grandam or great grandam and on down in descendants further removed still, while only one of her produce is credited with a record in standard time. Lady Patriot is in the same fix, with a single lone performer, and yet found in a host of fast ones among them extreme speed—three having an average trotting record of 2:05¼, putting her son Volunteer in sixth place in Henry Ten Eyck White's table of "Maternal Lines of 2:07 Trotters." The distinguishing point between what are to be accounted truly great progenitors alike in sires and matrons is found just here, in the transmissible inheritance that does not exhaust itself in a generation or two and dwindle down and die out, but that maintains its virility and appears with unabated vigor and force on far down the line. Through sires, exemplification may be found strikingly manifest in Abdallah 15, among sons of Hambletonian 10, without great credit, or possibility of it in the first and second generations, because of lack of representatives largely this close up, but equaled by no other, indeed not approached by any other, in more remote representative. Clark Chief, among sons of Mambrino Chief II, has a similar history among early horses. George Wilkes 2:22 from present appearances will undoubtedly, when it comes to numbers, ultimately surpass all other sons of the great male line founder, Hambletonian 10. Electioneer 125, of course, put him under a heavy eclipse both in numbers and extreme speed in first generation performers, and it looked at one time as though this son of Green Mountain Maid would bowl clear over the son of Dolly Spanker as a tribe founder. But the years are not showing it up so, and as far as can be judged now there is no lower generation that will see the lead pass from Wilkes to Electioneer. With practically every champion under their banner at one time, and with one or two in the second generation still with lower records, yet taking enough from the bottom of even the 2:10 list to make up a class of value in comparison. The Electioneers in neither male or female departments can approach the lead held by the Wilkes clan. If attributable to the dams, as the two have a common sire, it verily appears as if the one son of Dolly Spanker, the only one she ever produced, will achieve more than Green Mountain Maid's numerous sons and daughters, with nine in the 2:30 list to start with, and the mighty Electioneer in addition, and some others still doing some producing. Nutwood 2:18¾ stands out in conspicuous sight as possessed of breeding-on potency of very unusual merit, his name being found large numbers of times in speed of nearly every order in as many generations as have descended from him. Director 2:17 is another with a mortgage on the future promising to mature into large proportions, even above his own direct achievements in first hand credits. Happy Medium also promises to live in a more potent later existence than most would have thought of predicting for him while still at Fairlawn, having a mighty potent line leading out from him from both sexes of his produce, and keeping it up and extending rather than diminishing in later descendants. These suffice for illustrative samples in the stallion line. With matrons to be accounted as truly great in this direction the lines are as clearly and easily drawn. Miss Russell easily leads in this quality as all well informed students of the subject well know and frequently concede. Her descendants almost uniformly give witness to her forceful and controlling influence, and they are multiplying as rapidly as the flight of time. At one time there was intense rivalry between her and Green Mountain Maid in totals tracing to them. But that time has passed, with all the wealth the great Electioneer added to her. Alma Mater will probably come close to second by this test, with Clara not far off and Dolly doing truly marvelous things. Jessie Pepper, when it is brought down to uniformity of breeding-on capacity in a large number of sons and daughters. It seems in her case that practically no failures are to be recorded of any of her large family

and a number of them are doing marvelous things. For first generation performers no mare and daughter can measure up to Minnehaha with eight in the list and Beautiful Bells, her daughter, with twelve in the list, and some good producers have come each in succeeding generations. But our impression, without resorting to figures, is that their greatness consisted more in what was close up than in what later descendants will count for them. Indeed, it has seemed that with all her eclat as leading all mares in the number in the standard list, Beautiful Bells has no hostages of enduring fame in a long and noble line of descendants to rank her in the highest category of breeding-on matrons. Some of the later coming forward are looking like as if they might outrun far in both extreme and uniform speed those coming after them. How some, hailed as noted producers or their get were entering upon their careers, have almost passed out of sight and remembrance in their weak later descendants is only matter of statistical history. Just the reasons for success on the one hand and failure on the other, the limit of this article forbid entering into. Suffice it to say, it cannot be mere accident or chance, devoid of explanation. It is, of course, only stating what is virtually the same thing to say, it is all in fixedness or permanency of breeding type. It is that, certainly, but the reasons for that are more and deeper than on the surface. But one thing is conclusive to any mind, and that is that whether from sire or dam's side the staunch breeding on order is of largest value, and the ones to seek over any other.—Spirit of the West.

A LITTLE BAY MULE.

Pete is a little bay mule, who for twenty-five years has worked in the Summit coal mines, four miles west of Belleville, Ill. He was never idle a day, except Sunday, and most of the time he was far below the surface of the earth, pulling cars of coal through the narrow mine passages. Unlike most animals in this service Pete did not go blind. His eyes are still keen and he will have no difficulty finding choice tid-bits of thistle-down in the big pasture which in future will be his country estate. Pete has been the pride of the mine since the day, eight years ago, when he saved the lives of the shift with which he worked. Pulling his little car of coal through one of the mine passages, Pete suddenly broke from the brisk walk which was his usual gait and started off down the dimly lighted corridor at a gallop. The ten men behind him thought he was running away, and they started after him. Into the next chamber they followed him, and just as they reached it there was a rumble, a roar and a crash behind them. The roof of the chamber they had just left had given way. Had they been there they would have been huried under tons of rock.

Pete's ears, keener than theirs, had heard the warning sound, and he had led them to safety. In the twenty-five years that Pete has worked in the mine he has been 6250 days below ground. Fifty days in each year he worked on the surface hauling timbers and rubbish. While in the mine he traveled an average of four miles a day, the total distance which he covered being 25,000 miles. Had he stayed above ground and followed his nose he would have gone around the earth in that time. He hauled an average of five tons of coal a day, a total of 31,250 tons, or 70,312,500 pounds. At the St. Louis market price of \$3 a ton this coal would bring \$93,750. William Erwin, manager of the mine, issued an order by which Pete is forever relieved of doing his humble share in adding to the wealth of nations.

EFFECT OF MOTOR TRAFFIC ON MACADAM ROADS.

In an address to the Oneida Historical Society at Utica, Clifford Richardson, member of the American Society of Civil Engineers, referred to the effect heavy motor traffic has on macadam roads, as follows:

There are several points in connection with the road problem which have received too little and demand the most careful attention.

It was the damage to French roads caused by heavy motor traffic, and the problem of how to meet it, which caused the congress at Paris to be called.

The general opinion expressed at Paris by the ablest English and French engineers was that the road, to meet modern motor traffic, must be constructed with a more resistant surface, which is brought about by introducing into the wearing surface some bituminous cementing material.

Experiments made by the Office of Public Roads show by instantaneous photography that the damage to the roads is produced by the rear or traction wheels of motor cars, and particularly at a speed above 25 miles an hour. The force with which they were propelled was sufficient to cause a marked slip upon the surface of the hard roadbed, such as is often seen in an exaggerated manner on a frozen surface.

A road near Lynn, in Massachusetts, of almost perfect macadam construction, exposed to wind, sun and highspeed automobiles, had to be resurfaced after a single year's service.

W. C. Carpenter, County Surveyor in Yorkshire, England, reported at the Paris Congress that the maintenance of roads in his district was \$482 per mile in 1890, and \$798 in 1908. Mr. Hooley, holding the same position in Nottinghamshire, states that the maintenance cost was formerly \$250 per mile:

now it is \$750, and he advises a resurfacing with bituminous macadam.

Harold Parker, chairman of the Massachusetts Highway Commission, says \$100 a mile had been the previous cost for maintaining macadam roads, and, to keep them in perfectly good condition, at least \$300 a mile should now be provided.

Figures in the possession of the Massachusetts Highway Commission show that about 53 per cent of the destruction of State highways is due to automobiles. It may be, and, indeed, it seems almost certain that a material will be found, if it has not already been found, which, when placed upon the surface or embodied in the top course of a macadam road, will offer a surfacing which will not be destroyed by the abrading motion of the automobile wheels.

The best type of ordinary macadam road that can be constructed today will be rapidly destroyed by motor traffic and recourse must be had to a bituminous macadam for relief.

TAXICAB FAILURES.

The failure of a big Chicago company which was a large holder of stock in the New York Taxicab Company, is pointed out as an indication that as yet auto transportation is in no danger of driving the horses from the streets of the big cities. At first the stock in the Taxicab company looked like a gilt-edged investment. A big strike of its drivers was the first thing to send it kiting downward. Its market value dropping from 80 to 6. Inexperienced drivers ruined the machines and business fell off on account of the trouble the new men experienced in running the machines until finally it became apparent that the effort to compete against horse-drawn carriages on one hand and electric cars running on their own tracks, on the other hand could not be kept up except at a loss to those who financed the venture. There are so many respects in which horse-drawn vehicles are superior to those mechanically propelled in time of trouble, such as a strike of drivers brings on, that under existing conditions there will always be a demand for horses. The failure of the New York Taxicab Company to make good emphasizes the truth of this statement, and if further corroboration is necessary it may be found in the present state of the market for horses suitable for cab and carriage use in the large cities. The horseless age of which so much was heard a few years ago seems to be fading farther and farther away as the true limitations of mechanically propelled vehicles become more fully recognized.—Horse Shoers' Journal.

The recent death of Jay Eye See, 2:10, leaves Nancy Hanks, 2:04, the only living trotter now in America that has held the world's record, according to Wallace's Year Book. Maud S., who lowered the record of the little black whirlwind the day after it was made, in 1884, passed away several years ago, and Sunol 2:08¼ the last of the high wheel sulky champions, dropped dead at Paoli, Pa., last spring, aged twenty-three years. Nancy Hanks, who cut Sunol's mark a little more than four seconds with the aid of the pneumatic sulky, in 1892, was foaled in the same year that Sunol was born. She is now in the stud of John E. Madden, at Lexington, Ky., and has recently given birth to a filly by Todd 2:14¾. Alix 2:03¾, who clipped a fraction of a second off the record of Nancy Hanks in 1894, has been dead several years, while The Abbot 2:03¾, who lowered Alix's record after it had stood six years, died the property of John J. Scannell, at his farm near Fishkill Landing, in 1906, or thereabouts. Cresceus 2:02¼, who in 1901, lowered The Abbot's colors in a race, besides beating his best record, is still living, but he is now in Russia, as is Lou Dillon 1:58½, the first of the wind-shield champions, and the present holder of the world's record. Whether the turf has yet seen a greater horse than the first 2:10 trotter is doubted by a considerable number who witnessed the performances of Jay Eye See a quarter of a century ago. When he gained his record of 2:10 he trotted the last quarter of the mile in :31—a 2:04 gait—and this to a high wheel sulky at the finish of a very fast mile must be regarded as evidence of far greater capacity than his record disclosed.

Forty-four trotters entered the 2:10 list in 1908. For various reasons seventeen of these will not be trained for American racing in 1909. This leaves twenty-seven of them that will be seen battling for the money if all goes well with them. A strange fatality seems to hang over the horses which have entered the select list when it comes to reducing their marks. Nineteen hundred nine may prove to be no exception to this rule, but, nevertheless, such horses as Hamburg Belle, 2:04¾; Ruth Dillon (4) 2:06½, Spanish Queen, 2:07, L. Maud, 2:07¼, Lady Jones 2:07¼, Uhlán (4) 2:07¼, San Francisco 2:07¼, Carlökin 2:08¼, Red Cross 2:08¼, Black Silk, 2:09¼, Brace Girfile 2:09¼, Central G., 2:09¼, Maxine 2:09¾, and Daybreak, 2:10 appear to have excellent chances to do so. Amy Brooks, 2:05¾, has gone lame and been thrown out of training; Kenneth Mac, 2:09¾, has been gelded and transformed into a show horse; Allen Winter 2:06½, Fleming Boy 2:07½; Berta Mack 2:08, The Zoo 2:09, Shadeland Faustalear 2:09½ and Marvellette are now in Europe; The Leading Lady 2:07, Za Za, 2:07¼, Aquin (4) 2:08½, Colonel Osborne 2:08¾, Pinvolo (3) 2:06¾, Loyal 2:09½, Busy 2:09¾ and Old Fashion 2:09¾, are in the stud or harem, and Alceste 2:07¼, is dead.

THE FARM

TREATING SEED CORN

TO PROTECT IT FROM

BURROWING ANIMALS.

Experiments have been conducted very recently by the agricultural department concerning methods of so treating seed corn as to prevent its being taken in the ground by moles and other burrowing animals, and as the outcome there some valuable information on the subject has been collected.

That the mole is directly responsible for few if any of the depredations laid to his charge has been proven conclusively. The mole lives chiefly on insects, insect larvae (particularly white grubs), and earthworms. This conclusion is based on the careful analysis of the stomach contents of over one hundred and fifty specimens taken in all months of the year. Three or four species of field mice and the common house mouse habitually frequent the runways which range over the mole's hunting grounds, and feed on the grain planted by man and by nature. If one will take the pains to set a few small mouse traps, properly baited, in shallow excavations scooped out in the surface burrows of field and garden, he can do a little detective work on his own account. The excavation containing the trap should be covered by a board or a piece of sod.

Experiments in methods of preventing the theft of seed grain in the ground have all followed one of three lines—baiting the pests some days in advance of planting, regular planting of poisoned seed, and surface coating of seed with ill-flavored substances.

By baiting we mean the introduction of poisoned grain baits into the mole runways through a small opening made with a stick. This is the plan that succeeds best with pocket gophers, for it places the bait where it is sure to be found. The sharp stick used for making the openings through the roof into the burrow should be no longer than one's finger, and the opening should be closed with a clod after dropping in the poisoned grain. Either corn or wheat treated with the poison syrup used for destroying pocket gophers will make efficient baits. Ordinary white arsenic may also be used by first wetting the corn with water in which a little gum arabic has been dissolved and then dusting the arsenic over the grain and stirring it thoroughly. If this plan is followed the grain may be allowed to dry before using. To prepare a bait that will work in a planter dissolve 1-8 of an ounce of strychnia in two quarts of hot water, preferably rain water. Soak the corn in this for 48 hours and then spread it out and dry.

Experiments recently performed seem to indicate that the treatment last mentioned does not in the least injure the germinating powers of the corn, and that seed so treated could be used for the regular planting. Of course, if grain for the regular planting can be so treated, baiting with poisoned grains will be unnecessary. In testing the method, do not put the corn to soak until the water has cooled and use only so much grain as, after allowing for swelling, will be completely covered by the water; otherwise the kernels that are above water will germinate and the germ will kill in drying.

It has been found that kerosene, crude petroleum, copperas, crude carbolic acid, fish oil, and spirits of camphor, when used in sufficient quantity or strength to impart an odor, seriously injure the germinating powers of the grain. To treat the seed with any of these substances in

dilute form as not to injure the germ is a waste of time, for the slight odor imparted is soon dissipated in contact with the soil.

Coal tar makes an ideal coating of a rich brown color, and a persistent gassy smell. It dries nicely, is not in the least sticky, and will work in a planter. Wet the grain in a little water before stirring in the tar. A teaspoonful of the latter will be sufficient for a peck of corn. The mass must be thoroughly mixed and then dried before attempting to promise good results. Of course, the grain must be dried before planting. It will have a strong odor and will not be sticky.

When eggs, otherwise seemingly all right, run pale in the yolks, a ration of corn and green grass will often impart the natural and desirable yellow tint to the yolks. The yolk of the egg is largely composed of fat, and the rations that cut the fat elements too low will generally make the yolk lighter in color. The lighter color does not seem to spoil the flavor of the eggs, but the deeper yellow is regarded as natural and, therefore, has a value in the market sense. The paler yolks, having less fat in their make-up,



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might not be so good for incubation as eggs with yolks of the full natural yellow. The yolk performs a very important role in the nutrition of the forming chick, and for hatching care should be taken to select only eggs normal in make-up.

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The handsome yearling stud STAR ENVOY 50691, bred on producing lines. He is by ROYAL ENVOY 36477 (trial 2:21), out of a Wilkes-Mambrino-Patchen and by a double producing daughter by Masterode. STAR ENVOY'S dam is a full sister to Dorothy M. 2:21, dam of Marie N., one of the three eligibles to the M & M stake at Detroit from Geers stable. From present indications with proper handling STAR ENVOY will be very fast. Address, C. F. McEARLAND, Tulare, Cal. PRICE, \$300

SPEED FOR SALE—Three High-Class Horses.

BOTON DE ORO 2:11 1/4, pacing. Sired by Zolock 2:05 1/4, dam Belle Pointer by Sky Pointer, full brother to Star Pointer 1:59 1/4, second dam Princess Wilkes by Ned Wilkes 4757, etc. Handsome black horse, fine type, nice head and neck, and sound. Has paced a mile in 2:08 and a quarter in 29 seconds. Should take a record around 2:05 this year. He beat Velox 2:09 1/4 twice last season and took his record in a race. A good horse in his class. Is a show horse and has great style.

ZULU BELLE (2-year-old record 2:24 1/4) by Petigru 2:10 1/4, dam Johanna Treat 2:19, the dam of Del Coronado 2:09 1/2, Irene S. 2:28 1/4, and Zulu Belle 2:24 1/4. This three-year-old filly is entered and paid up to date in Pacific Breeders' Futurity and Occident Stakes, and should win more than the price asked of her this year. She is sound and in excellent condition, and extremely fast. Has been brought along slowly this spring, but can trot a half in 1:06 now if necessary. Is a black filly, good looking, stands 15 hands, and weighs 950 pounds. Is always on a trot and a great prospect for the stakes she is in.

GLENITA 2:28, hay mare by Rex Gifford 2:14, dam by Guide 2:16 1/4, son of Director. Stands 15.3 hands, strong, weighs 1125 pounds, is sound, a good type and a grand roadster and matinee mare. Can trot a quarter in 32 seconds and a lady can drive her anywhere. Is eight years old, and worth training for the coast races. She won a matinee race at Los Angeles last year, taking the first and third heats in 2:18 and 2:18 1/4.

I desire to sell the above horses immediately, as I will go East with my horses about June 1st. Were I to remain in California this year, I would have entered Boton de Oro all through the Circuit. As I have a full sister to Zulu Belle, would like to sell this filly to some one who will race her in her stake engagements, as I believe she will take a low record and help the family of my stallion Del Coronado 2:09 1/2. For prices and further particulars, address

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THE NEW BREED OF SHEEP.

The birth at Wichita Falls, Texas, a few weeks ago of the first Karakul lambs ever produced in any number in America, is believed by stockmen to be an event of immense import to the industries of sheep herding, furriery and dairying in the southwest. By an admixture of the breed of these monarchs of the sheep family with the native sheep, it is hoped to produce an American species rivaling the famous Persian and Afghanistan sheep, from whose wool some of the most precious furs of the world are manufactured.

The Karakul breed, which is revered as sacred in the khunates of Bokhara, in Russian Turkestan, is held by experts to be in every way the finest sheep in the world. The wool of the new-born lambs is the most costly known to the furrier, being worth its weight in gold. A muff of this glossy black material, with its crisp, luscious, curls, costs from \$125 to \$350, and a coat from \$500 to \$1000. It is universally affected by the Russian nobility and is highly popular among the wives and daughters of wealthy Americans. Even the expensive and Afghanistan lamb furs are inferior to this, they being the result of inbreeding between pure Karakul stock and the native sheep of the two countries.

The Karakul sheep average a weight one-third greater than that of the ordinary breeds, and is in addition far harder, owing to a curious provision of nature, which is seen elsewhere only in the humps of the dromedary and reservoirs of fat stored during the summer about the bodies of hibernating animals like bears. This provision is a huge tail of fat sometimes weighing one hundred pounds and having to be supported by a small truck on two wheels, which the sheep draws like a cart. By utilizing this reserve supply of food in its tail the Karakul sheep has been known to exist thirty or forty days without food.

The Karakul sheep are rapidly becoming extinct and the Afghan, Persian and so-called crimson are taking their place. The nobility of Bokhara have realized this for years and are making heroic efforts to prevent it. The continual injection of pure Karakul blood is necessary in order to give the skins of the cross bred sheep the required lustre, without which their fur has little commercial value. This is the chief reason why the authorities of Bokhara put every possible obstacle in the way when foreigners attempt to export the sacred animals. Many adventurous English men have spent large sums in the endeavor to obtain the genuine Karakul sheep from Bokhara, only to learn in the end that they were duped by the sharp and crafty Bokharan, and to find themselves the possessors of a mixed herd of sheep, mostly of Afghan blood, with only a small admixture of Karakul.

Karakul mutton is esteemed by epicures as the most richly flavored in the world. The milk of the Bokhara sheep is extremely nourishing, and is believed by some physicians to have anti-tuberculosis properties. The cheese called brinza is said to surpass the most toothsome products of Switzerland, Bessarabia, Moldavia or Greece. In Persia and Afghanistan it has been found that an admixture of the Karakul straius imparts to the mutton of the offspring the same flavor as that of Bokhara, that the milk is enriched and that the weight of the sheep is increased. Most important of all, the wool of the mixed breed acquires the hard, tight curls admired in Karakul fur. But the characteristic jet glossiness is lost and must be imparted by a process of dyeing.

The characteristic features of the pure bred Karakul sheep are a very hard outer

wool and the absence of a softer under wool under the outer rough thick hair of the grown sheep. This soft under wool, if present, is of itself sufficient evidence that there is an admixture of alien blood. Second, there is a great roundness and protrusion of the front part of the skull; third, the ears not over large, drooping and pendulous; fourth, a brilliant black wool on the head, the ears and all four legs; fifth, a flat, broad tail, tapering into a noticeably twisted end.

The pigment in the hair of the newly born Karakul lamb never undergoes any material chemical change, and the fact that so many of the so-called Karakul lambs skins are sent to Leipsic for dyeing is proof that the markets to-day are flooded with the skins of Afghan, Persian Broadtail and other common sheep, resulting from cross breeding with the Karakul and retailed to the public after the process of dyeing has rendered them similar in appearance to the genuine Karakul fur.—Post Dispatch.

MAKE BUTTER FREE FROM STREAKS.

To prevent the streaks in butter, which are so annoying to dairymen who sometimes experience this trouble, the butter should be taken from the churn when it is in the form of small grains not larger than huckwheat kernels.

The buttermilk should then be strained off and clear water, fresh and cold, poured on the product through a strainer until the water runs quite clear of buttermilk.

Then put the butter in a bowl or worker and spread it sufficiently thin so that fine pure salt may be sprinkled evenly over it.

Turn in the edges and press the butter without drawing the ladle over it, but simply pressing it to get out the surplus, and cut it in pieces with the edge of the ladle.

Pour off whatever water runs from it, then cover with a clean cloth and set it away in a cool, dark place. In a few hours the salt will dissolve, the surplus brine drain off, and the salt becomes absorbed all through it.

When this stage has been reached, work it over by pressure only until it is as dry as can be made, then mold it into rolls or cakes, or pack it into pails or tubs.

In the latter case press the butter in solidly and pour over it a little water, which then pour off and sprinkle a little salt over it.

Exposure to light when the butter is set away to drain after salting is one cause of streaks in butter. Also lime in hard water which is used in washing the butter, or impurities in cheap salt are well-known agents in bleaching butter.—S. E. Barnes.

Armour & Co. are seeking six horse team material in France. A representative of the firm is endeavoring to locate six or more stallions in that country which can be made into a prime show team, having in view also the regular work to which all these packer teams are required to perform daily. This quest will be watched with interest. While stallions are used in harness in France and geldings are comparatively few, it will, of course, be necessary to alter entire horses to make them eligible for our competitions in harness.

The mule dealers in the west classify the stock they buy and sell as cotton mules, sugar mules, rice mules, mine mules, pitters, advertisers, construction mules, etc. Over half the mules sold on the market are cotton mules, purchased for work on the plantations in the South. A cotton mule must be a good one, although a large

one is not required. The height varies from 14 to 15½ hands and the weight runs from 750 to 1100 pounds. Next in importance are construction mules used in railroad and other grading work here in the west. Style is no object in this type, out size is. Big mules with big feet to make going easier in loose earth are in greatest demand by the construction men. The mine mules are small and any color but white, for the superstition prevails that a light livered mule in the ghastly light of a pit will cause a panic among other mules. The advertisers bring the best price. For this purpose, both size and style are demanded, as they are used in hauling trucks about the cities where it is desirable to attract attention, just as breweries, express companies and others select the finest types of draft horses. A well matched span of advertiser mules is worth \$500 or more at prevailing prices.

ALFALFA FOR HOGS.

As to the amount of pasturage or the number of hogs alfalfa will carry per acre without injury to the crop, the estimates given by farmers vary considerably, depending on the kind of soil, the fertility of the land, and the size of the hogs pastured. The following, however, is a safe estimate as given by conservative men who have



YEARS AFTER And Horses are Still Sound

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Lexington, Ky., May 12, 1909. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I purchased a bottle of "Save-the-Horse" on October 8, 1906, to cure a case of ringbone. It cured his lameness and I am working him now and have all the time since I received the medicine. I can say it will do what you claim, as it has been over two years, and my horse is all O. K. Please send me another bottle to treat a wind-puff. Please send C. O. D. to Lexington, Ky. Respectfully, J. F. YOUNG.

Coram, L. I., April 22, 1909. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: About three years ago I bought of you one bottle "Save-the-Horse" Spavin Cure, which I used on a black mare for sprained ankle, and she is as sound as ever. Enclosed \$5.00, for which send me another bottle, express paid. Very truly, D. BENJAMIN STILL.

Three Oaks, Mich., May 10, 1909. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I have used your "Save-the-Horse" on a ringbone, and also on a case of sweeney, and cured both cases. Will it cure founder? Inform me as soon as convenient, and oblige. Yours very truly, FRED SHELLEY. P. S.—Enclose postage for reply.

Claremont, S. Dakota, April 2, 1909. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: Last year I bought a bottle of "Save-the-Horse" through Mr. W. Massdam, at Pella, Ia., which proved perfectly satisfactory on sprained tendon. I would like to act as your agent. Yours truly, L. KRUIDENIER.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horses may work as usual. Send for copy and booklet. \$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid. TROY CHEMICAL COMPANY, Binghamton, N. Y. Formerly Troy N. Y. D. E. NEWELL, 58 Bay Vista Avenue, Oakland, Cal.

had much experience. River valley and creek bottom land well set in alfalfa will carry from 15 to 20 head per acre of 50 to 125-pound hogs. Up-land of fair average fertility will support from eight to ten head of the same kind of hogs. There are fields that have supported 25 head per acre through the season for a number of years and are still in good condition, and there are other fields that will not furnish pasture for more than five head per acre; but these are extremes. When a field is only used for pasture it is better to divide it into several lots and move the hogs from one to the other as occasion requires.—Coburn's "Swine in America."

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High Professional and General Average, San Luis Obispo, June 6, Mr. Emil Holling, 190 x 200
 High Professional and General Average, 15th Annual State Tournament, Tacoma, Wash., June 22, 23, Mr. H. E. Poston, 427 x 465
 High Professional and General Average, Seattle, Wash., July 4, Mr. H. E. Poston, 94 x 100
 High Amateur Average, Salinas, July 11, 1909, Mr. T. Prior, 181 x 200

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FUTURE OF THE HORSE.

Occupying such an important position in the minds of those interested in agricultural prosperity, the future of the horse must be regarded as a subject of wide interest. Every now and then we hear pessimistic statements made as to the demand and value of draft and light horses in the near future. In this connection, it will be interesting to review the figures regarding certain features of the horse industry in recent years. In 1900 there were a trifle over 13,500,000 horses in the United States, while in 1908 there were practically half as many more, or nearly 20,000,000. The value of horses in the United States in 1900 was placed at \$603,000,000, while the value for 1908 was put at three times as much, which is, indeed, an interesting fact and bears out the statement which we have frequently made that there is a growing demand for better horses every year. This is the only way that this large increase in value can be accounted for.

The facts are still more interesting when we consider the rapid increase in the number of automobiles in the period between 1900 and 1908. It will be seen that the horse not only held his own during this period, but increased in popularity and value. The fact will seem to indicate that we are further than ever from the time when we can supplant the horse with steam, electric, or gas power. The automobile is having the same effect on the horse industry that the bicycle had, but of course in a larger way. There were many who predicted that the bicycle would greatly reduce the future demand for horses; however, everyone has had an opportunity to witness the fallacy of the argument. The horses which are now supplanted by the bicycle would indeed make a very insignificant number, for the bicycle is now chiefly used by those who cannot afford to own horses.

A good many have ventured the prediction that the popularity of the automobile among farmers would to an extent reduce their interest in horses. This may be true to a certain extent, yet we doubt if the horse industry would suffer any if any farmer in the country took up the more rapid mode of traveling. The majority of farmers have always held that the keeping of driving horses is too expensive and, while it must be admitted that it is equally as expensive to maintain an automobile, the saving of time which can be made in traveling to and from town or elsewhere with an automobile offsets considerably the cost of maintenance. It is not difficult to imagine that the introduction of the automobile will have a favorable influence on both light and heavy horses. The demand for driving horses in the future will no doubt be for a better class. Speed and stamina will be more sought as the advantage of rapid transit has been illustrated in a very conclusive manner since the introduction of the automobile. If the latest types of automobiles or those which will be evolved in the next few years, prove to be practicable for country driving under all conditions, it is not impossible to believe that a better class of heavy horses will be kept on the farm. This would be true on ac-

count of the fact that there would be less of a demand for the medium weight or general purpose horse, since the farm horse would be used solely for work in the field, and the extreme heavy drafter would be more widely adopted.—Iowa Homestead.

MISTAKES IN FEEDING HOGS.

J. L. Stratton told the Farmers' Institute of Franklin county, Kansas, of these sixteen mistakes in feeding hogs:

It is a mistake for one inexperienced to undertake the feeding of hogs unless he expects to make a study of it and improve upon his mistakes.

It is a mistake for the city farmer living in town to trust his hogs to the average hired man. He is not likely to make a success of it.

It is a mistake to try to raise hogs on an exclusive diet. You ask what kind of feed to give them. I will ask what kind of feed can be produced on your farm in your locality, then give them a variety of it. These feeds should be given in such relation to each other as to meet the varied needs of the swine system.

It is a mistake to forget that the hog is a grazing animal.

It is a mistake if the hog is not fed in a clean place, free from dust and mud.

It is a mistake to overfeed or under feed.

Ordinarily it is a mistake not to feed the liquid before the solid food.

It is a mistake to feed constipating food and do nothing to correct it.

It is a mistake to feed breeding stuff as if you were fitting it for the market.

It is a mistake to feed all sizes together whenever the smaller ones are to a disadvantage.

It is a mistake not to provide the herd with comfortable quarters at all times. Failure in this will impair the usefulness of the feed.

It is a mistake not to grow the pigs rapidly from birth to market. They should gain every pound possible on the way.

It is a mistake to feed the brood sow corn before farrowing. She should have cooling and laxative food.

It is a mistake to feed her heavily for some days after farrowing.

It is a mistake to feed the pigs sour milk when they are learning to eat.

It is a mistake to fail to feed pigs bone and muscle materials during their growth.

SOME FACTS ABOUT MILK.

Some idea of the importance of milk as human food may be gained from the fact that about one-sixth of the total food of the average family is furnished by it and its products.

Of the various mammals whose milk is used for food in different parts of the world may be mentioned the goat in the hilly districts of Europe, the buffalo in India, the llama in South America, the camel in desert countries, and the mare on the steppes of Russia and Central Asia. Sheep's milk is used in some countries for making cheese and in other ways, and the milk of reindeers is commonly used as food in the arctic regions. With us the milk of the cow so far sur-

passes all other kinds in importance that unless otherwise specified the word milk is taken to refer to cow's milk only.

Good, unadulterated milk should contain about 87 per cent of water and 13 per cent solids.

Milk contains bacteria of many kinds and in varying numbers. They cause the souring of milk as well as the ripening of cream and cheese, and produce many other changes in the appearance and flavor. The number present in freshly drawn milk varies enormously with the conditions of milking, and, as they are greatly increased with dirty and careless handling, cleanliness in all matters pertaining to the milking and marketing of milk and keeping it in the home cannot be too strongly insisted on. Disease germs, notably those of typhoid, diphtheria, scarlet fever, and tuberculosis, may also be carried in milk, so that the purity of the milk supply is of vital importance to every family and community.

The problem of keeping milk sweet is one of checking the growth of the bacteria; and as they are inactive at a temperature below 50 degrees F., milk should be kept in a cool place. Two common methods for preserving milk are pasteurization and sterilization. In the former the aim is to apply heat in such a way as to kill most of the bacteria without producing undesirable changes in the milk; in the latter, to apply enough heat to kill all the bacteria, but with the least possible undesirable change. Chemical preservatives in milk are considered injurious to health, and are forbidden by pure-food legislation in many States.

What is commonly known as the richness of milk depends upon the amount of butter fat it contains. There is so much difference in the composition of milk from different cows that many large butter and cheese factories now test all the milk they buy, and pay for it according to its butter fat content.

Mother's milk is best adapted by nature to the nourishment of infants. Cow's milk is the most common substitute, and when necessary is artificially modified to make it resemble human milk.

The value of milk for adults is in combination with other foods; not as a beverage merely, but to supply in part the material needed for the body.

Unless exceptionally high prices are paid for it, milk is fully as economical a source of nutrients as other animal foods, but dearer than most staple vegetable products. Milk, however, requires no preparation, has no waste, and is more thoroughly digested than most vegetable foods. As a source of protein, the most expensive of the nutritive ingredients, it is especially economical. Skim milk, which is whole milk minus part of its fat, and which costs only half as much as whole milk, furnishes protein about four times as cheaply as beef. Foods prepared with either skim or whole milk are much more nutritious than those prepared with water.

Valuable information in detail about milk will be found in Farmers' Bulletin 363, "The Use of Milk as Food," recently issued by the U. S. Department of Agriculture. This bulletin

supersedes an earlier one of the series and may be obtained free upon application to the Department.

THE COW PROBLEM.

The average farmer who keeps cows does not think there is much of any problem in it. Hasn't he milked and fed cows all his life? Does he not know more about them than all the chemists, professors, veterinarians, dairy editors, and what not in the world? Suppose it is true that nearly every improvement known to dairy farming today, from the Babcock test down, has originated with men who are students but not farmers? Suppose it is true, which it is, that nearly all of the progress that has been made in machinery, improved methods, better knowledge, has come, not from the farmer, but from the men outside of the farm? Suppose it is true, which it is, that all the progress which has come to the farmer in the way of legislation and a bettered condition, an enlargement of his rights and a larger share of what is rightly his own, the enlargement of his knowledge concerning the principles of his own business, has been pushed upon him by the intellectual forces outside of the farm? What of all that? Is it to be supposed that the average farmer does not know the cow and her product better than any man who invites his attention as I do today.

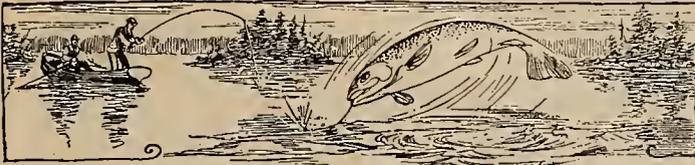
I have met this assumption of the superior knowledge of the average farmer concerning cows for over forty years, and there is a heroic hand of such men still left fighting the same battle. They don't believe there are any problems in dairy farming. They think any farmer, no matter how ignorant, is better prepared to consider this subject than the best trained brain in the country. There is still a great host of such farmers in Illinois today. They constitute a majority of all the men who keep cows. Every step of progress we have made in dairy farming in Wisconsin has been fought for severely.

I am utterly at a loss to know why the average farmer refuses stubbornly to study the problem of his business. It is not so in other classes of society. Why do the mechanics show more interest in a search for knowledge in their calling than do farmers? I believe the difference is in the early education of the two classes. Most of the children of the mechanic attend school to the eighth grade, and the eighth grade of the town school is a king beside the country school in arousing intellectual perception and grasp in after life.

Men are what they are educated to be. The farmer's son is what he is educated to be, a weak or a strong man, an honor to agriculture or an apology for it. No farmer ever became great as a farmer because of his ignorance; the same with the mechanic. Boys must be trained to think and observe and deduce correct judgments by virtue of a knowledge of the truth—agricultural truth. Why, then, do so many farmers resist with might and main, the taking in of important agricultural knowledge?—Ex. Gov. W. D. Hoard, addressing Illinois Farmers' Institute.

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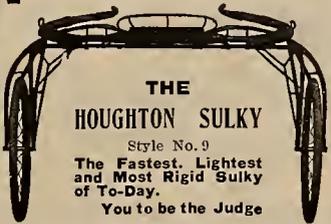
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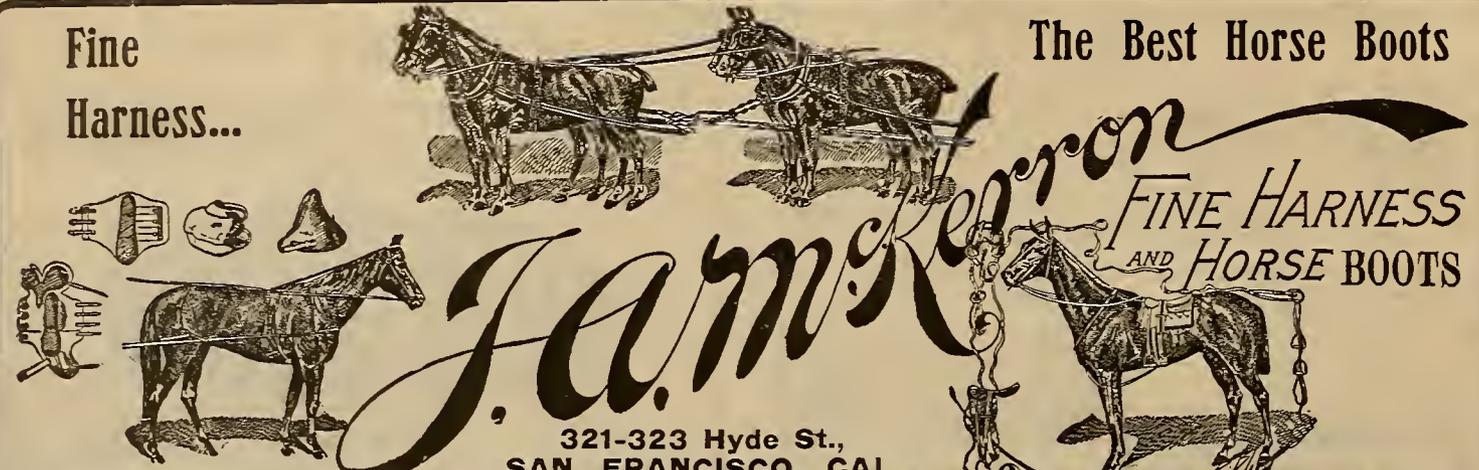
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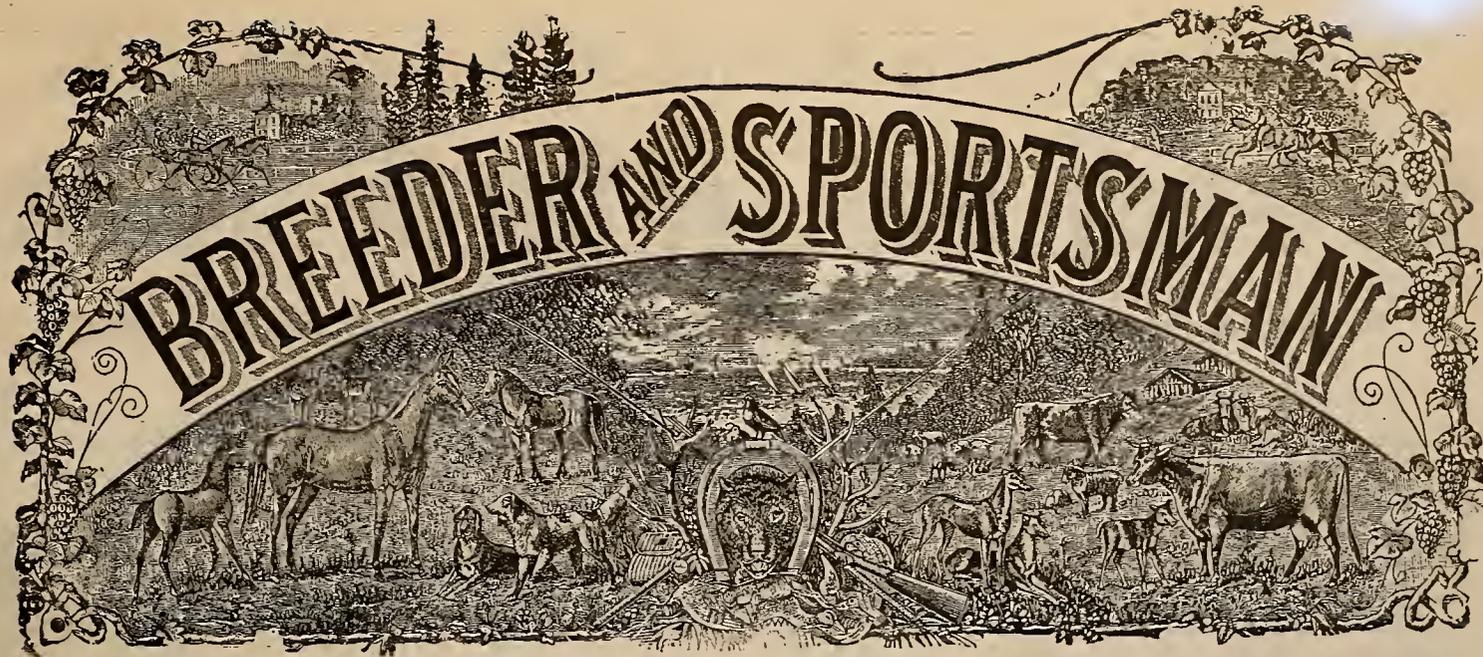
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GERALD JAY

Bay horse

Sire, **Jay Bird**, sire of 6, and sire dams of 3 in 2:10; dam Black Annie by Bourbon Wilkes, sire of 5 and sire dams of 5 in 2:10; second dam Kitty Ewing by Eastlight 5263, son of Mambrino Patchen; third dam by Caliban.

BLACK HALL

Black horse

Sire, **Ozono**, son of Moko and Ozama (dam of Ozanam 2:07, Ozalma (3) 2:20 $\frac{1}{4}$ and Kinley Mack 2:14 $\frac{3}{4}$); dam Maggie Yeazer (dam of Walnut Hall 2:08 $\frac{1}{4}$ (sire of The Harvester) and granddam of Hedgewood Boy 2:02 $\frac{1}{4}$ and Lady Maud C. 2:04 $\frac{1}{4}$); second dam Docia Payne (dam of Ruby 2:22 $\frac{1}{2}$ and full sister to Hamlin's Almont, Jr.) by Almont 33; third dam by Blood's Black Hawk.

GOVERNOR CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Nevada by Onward (dam of Pilaster 2:18 $\frac{1}{4}$); second dam, Belle Thorne by Hero of Thorndale (dam of 1, of 2 sires and 2 dams); third dam Minna by Red Jacket (dam of Kentucky Wilkes 2:21 $\frac{3}{4}$, etc., one of the greatest of all brood mares); fourth dam Abutillon by Belmont; fifth dam Undine by Gray Eagle.

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Sire, **Walnut Hall 2:08 $\frac{1}{4}$** (sire of The Harvester (3) 2:08 $\frac{3}{4}$); dam by Moko, sire of Ferenno 2:05 $\frac{1}{2}$, Susie N. (3) 2:09 $\frac{1}{4}$, Brenda Yorke 2:04 $\frac{1}{2}$ and dam of The Harvester (3) 2:08 $\frac{3}{4}$; second dam by Simmons, sire of 4 in 2:10 and dams of Hamburg Belle and 6 more in 2:10.

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Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Vivacious 2:17 by Bernal 13468 (dam of Bingen Jr. 2:13 $\frac{1}{4}$); second dam Lady Viva by Three Cheers (Thor.); third dam Lady Amanda (dam of Advance 2:22 $\frac{1}{2}$) by Imp. Hurrah; fourth dam Lady Canton by Imp. Tranby etc., etc.

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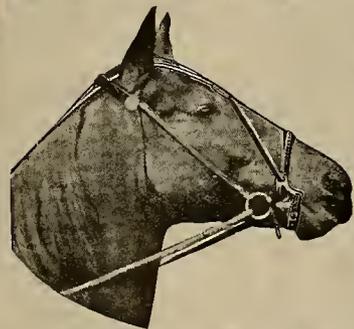
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No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
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Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

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CALIFORNIA CIRCUIT.

Salinas, week ending.....Aug. 7
Pleasanton, week ending.....Aug. 14
Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Kalamazoo.....Aug. 2-6
Cleveland.....Aug. 9-14
Buffalo.....Aug. 16-20
Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Kalamazoo, Mich.....Aug. 3-6
Galesburg, Ill.....Aug. 10-13
Davenport, Ia.....Aug. 17-20
Joliet, Ill.....Aug. 23-28
Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 18-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

ALL ABOARD FOR SALINAS. The big meeting of the year in California begins Wednesday next, August 4th, at the county seat of Monterey county, and during the four days the best program of trotting and pacing events ever arranged for a meeting in this State will be decided. About \$16,000 in good hard cash will be distributed to the money winners during the four days, and it is expected that records will be broken right and left. The Salinas track is a mile regulation oval, and at this writing is fast. It will be kept in as perfect order as water and work can make it. The horses that raced at San Bernardino, Los Angeles and Fresno are now just ripe for record breaking and as there will be good fields in nearly every event on the card, while in a majority of the events the horses are very evenly matched, the outlook for very high class racing was never better in California. The trotting divisions of the Breeders' Futurities will be especially interesting with a chance that the stake records will be broken in both instances, it now being 2:13½ for three-year-olds and 2:16¾ for two-year-olds. It is hardly probable that the record of the three-year-old pace, the 2:08½ of Hymettus, will be reduced, but the 2:13½ made by Ray o' Light as a two-year-old when winning the pacing division of the Futurity is in danger. Everything points to a great week of racing, and those who want the best rooms at the hotels should make their reservations immediately, as the best are in great demand, although there will be accommodations for everybody.

THE BLOOD OF SANTA ROSA BRED STALLIONS was quite prominent in the final summary of the \$10,000 M. & M. at Detroit last Wednesday, when the two mares Margin and Marie N. finished first and second respectively in the fastest three consecutive heats ever trotted in this classic event,

the time being 2:06½, 2:07¾ and 2:07½. Margin's dam is by Alfred G. 2:19¾, a son of Anteeo 2:16½ that was bred at Santa Rosa by Guerne & Murphy, and sold to eastern parties years ago. Marie N. is by Moringo King, a stallion bred at the Santa Rosa Stock Farm sired by McKinney and out of the \$10,000 mare By By by Nutwood. Moringo King was also sold east but died after making one season there. Alfred G. 2:19¾ sire of Margin's dam was by Anteeo 2:16½, son of Electioneer and Columbine by A. W. Richmond. Anteeo was bred by the late Jos. Cairn Simpson, founder of the Breeder and Sportsman. The grandam of Margin was the famous broodmare Spanish Maiden, by Happy Medium. She is the dam of Lizzie A. 2:13½, the noted sire Margrave 2:15½ and three more in the list. The dam of Spanish Maiden is Maggie Keene, a great broodmare by Mambrino Hatcher, a non-registered son of Mambrino Patchen, and her grandam is Laura Fair, the dam of Keene Jim 2:19¾, by Rattler 501, son of Stockbridge Chief, great grandam by President. son of Koscinski, next dam by Copperbottom. Marie N. that won second money in the big stake, is by Moringo King as stated, and her dam is Miss Dorothy M., a pacing mare with a record of 2:19¾, by Peeler (son of Patron and Marketa by Swigert), her second dam Mother Quirk by Nuttingham, a son of Nutwood, third dam Florine by Pasacas (son of Almont), fourth dam Florida Girl by Florida (sou of Hambletonian 10) fifth dam Mary Clark by Volunteer 55, sixth dam by Black Hawk 24. It will be seen by the above that both these mares, Margin and Marie N. are trotting bred trotters in the strictest sense of the word.

THE THREE-YEAR-OLD TROTTERS will race for \$3300 at Salinas and they should put up a great contest. There are eight highly bred colts and fillies to start. Ella M. R. 2:16¾ by Lord Alwin, Easter 2:27¾ by Monicrat, and Zulu Belle 2:24¾ by Petigru all took records last year as two-year-olds; All Style by Stam B. started but did not get a record; Complete by Palite, Leavinette by Zombro, Virginia Lee by Iran Alto and Volante by Zombro did not start last year. Ella M. R. has not started this year, Easter won at San Bernardino last month and reduced his record to 2:19, Zulu Belle won a matinee race at Los Angeles in 2:18½. Volante by Zombro is credited with a workout in 2:11½, and Zulu Belle with a mile in 2:13. The race at this writing seems to be between these four, and if they all trot up to form there will be a horse race worth taking a week off from business to witness and the time may be close to 2:10.

AS IS ALWAYS THE CASE two or three owners of colts entered in the Breeders' Futurity, suddenly realized a day or two after the date for making the starting payments had passed, that their colts had not been paid on and either wrote or telegraphed to the Secretary to see if they could not pay up and be permitted to start. Of course the Secretary has no right to accept any payment that is not made on or before the date set for its payment, and owners and trainers should realize this fact. The conditions of all these stakes state that failure to make a payment by a certain date forfeits all previous payments and declares colt out of the race, and neither a Secretary or anybody else has any right to set aside this condition.

THE RACING AND THE ATTENDANCE at Detroit has been excellent this week, which is a pretty good indication that it will be the same all through the Grand Circuit. There are good lists of starters in every race, and the betting is very heavy, but this is nearly always the case at Detroit. The chances are that the new 2:10 lists of both trotters and pacers will be as large at the close of 1909 as they were at the close of 1908. Everything points to a very successful racing session all through the country.

THE PERSONS who owned in 1906, the sires of the three-year-old trotter and pacer that win the Breeders' Futurity at Salinas next week will each get \$100 from the stake. The stallions represented in these two stakes are the following: In the three-year-old trot, Lord Alwin, Palite, Stam B. 2:11¾, Zombro 2:11 (two) Petigru 2:10½, Monicrat 2:13½, Iran Alto 2:12¾. In the three-year-old pace Del Coronado 2:09½ and Charles Derby 2:20.

THE TEST CASE of the anti-betting law which was to have come before the Court of Appeals of this district last Tuesday for final argument and decision, was by stipulation of both sides postponed until August 23d. Ex-Judge Carroll Cook, attorney for the defendants, feels very confident that the law will be held to be unconstitutional.

THE STARTERS in the 2:07 pace at Salinas next Saturday will probably be Delilah 2:07, Charley D. 2:06¾, Josephine 2:07¼, Hymettus 2:08½, Ray o' Light 2:08¾, Solano Boy 2:09½ and Tom Murphy 2:09¾. There should be a heat close to 2:06 and more than three heats to the race.

AT SALINAS TRACK.

Salinas, Cal., July 28, 1909.

Things are very lively every morning at the track and everything points toward a great meeting. The weather has been ideal for the past month, and the track and horses are in the best of shape. Sutherland & Chadbourne, Maben, Bonnell and others arrived here yesterday from Los Angeles, with their strings. C. A. Durfee of Los Angeles and C. A. Spencer of Woodland are expected here tomorrow with their horses. The horses now racing at Fresno will probably be here next Sunday.

Mr. Whitehead is taking care of everyone in good shape and deserves a lot of praise for the work he is doing on the track and grounds.

Last Friday John Quinn worked his two-year-old filly Sweet Bow by Bon Voyage, a mile in 2:20, last half in 1:07, last quarter in 31 seconds. This is a wonderful flight of speed for a two-year-old, and the other colts will have to hurry along if they want to capture first money in the Breeders' Futurity. Mr. Quinn has worked Wild Bell in 2:11, and his three-year-old stake colt "All Style" in 2:15 since coming here. Hymettus and Silver Hunter are working well, but have not been asked to go fast miles.

J. E. Montgomery's three-year-old pacing stake colt, Jim Logan, worked a mile in 2:12 very handily last week. It looks as though 2:10 will be easy for him. He is in the pink of condition, and acts like an old campaigner in company.

Parachute and Freely Red were jogging this morning, and both look fit. Freely Red has already demonstrated that she will be hard to beat.

I was very much impressed with the three-year-old trotting stallion Volante, by Zombro, in Maben's string. Walter says he worked him a mile in 2:11¼ before leaving home, so we are liable to see the stake and State records broken. Mr. Ford's stallion Goldenut 2:11½, winner at Los Angeles, looks fit to go the race of his life.

Dorothy Ansel, Mr. Bigelow's great yearling, looks like a two-year-old, and from the way she acts on the track, could be expected to break the yearling record most any time. She is the finest yearling I have ever had the pleasure of feasting my eyes on. Mr. Bigelow worked his stallion Kinney Rose, an easy mile in 2:15½ yesterday, Mr. Bigelow states that Kinney Rose worked in 2:11¼ before leaving home. He ought to be ready for the boys in the 2:20 trot.

Sutherland & Chadbourne's horses are in the very best of shape but have not been asked to step fast here, having just landed. Fred says he worked his two-year-old pacing stake colt Sirius Pointer, a mile in 2:16 at Los Angeles. He is a grand individual and looks like he will be a hard nut to crack. His two-year-old trotter Pal, is also a very high class colt, having worked better than 2:20. The pacers Moor-trix, McFadyen and Solano Boy, will be ready when the bell taps.

Delilah 2:07 never looked better in her life, and if the boys in the 2:07 pace beat her they are very apt to take a record of 2:05 or better.

One of the most promising trotters at the track to my notion is the four-year-old filly Hulda C., by Dexter Prince, out of Hulda 2:08¾. She is in W. H. Williams' stable. Mr. Cowell, her owner, when here last week, drove her a mile in 2:17, four widths out from the pole. Mr. Williams has worked her a mile in 2:14. She starts in the 2:20 trot.

Mr. Whitehead's horses are ready to race. Ray o' Light has been a mile in 2:10, half in 1:02. Della Derby in 2:12, half in 1:04¼. Elsie Marie in 2:12¾, half in 1:04.

Mr. W. Parsons is working his stallion Albert Mc., a full brother to Berta Mc. 2:08 with a view of giving him a standard record during the meeting. He has been a mile in 2:28 handily and it ought to be easy to give him a mark. Mr. Parsons says he has another Berta Mc. in this fellow, and it is hoped he may train on without mishap.

Budd Dohle's horses are all doing nicely, but as none of them are to race, they are not being worked very hard. Kinney Lou has all his old time speed, and likes to do it as well as the younger ones.

People from a distance need not be afraid to come on account of accommodations, as we have four large first class hotels and a number of smaller ones. Everybody will be taken care of. Everybody come, and see the greatest race meet in California.

J. N. A.

Callahan's band of Oakland will furnish the music for the California State Fair this year.

SAN FRANCISCO DRIVING CLUB.

MATINEE AT WOODLAND.

BEST RECORDS IN BREEDERS' FUTURITY.

Sunday is a popular outing day in San Francisco and Golden Gate Park draws thousands of people from the city and the surrounding country whenever the weather is pleasant. On these days the stadium is one of the centers of attraction, and when the San Francisco Driving Club gives one of its Sunday matinees on the speed track, there is little use of trying to get a seat on the concrete grandstand unless one is there at least an hour before the races begin. Last Sunday at least 4000 persons filled the grand stand and overflowed onto the track and every other available point from which the races could be seen. There were five races on the card. The main feature of the program was the free-for-all pace which Little Dick was picked to win, but Geo. Kitto's Deroll driven by Schwartz, took the speedway favorite into camp and won in straight heats, the fastest in 2:14.

Schwartz drove another horse to victory in the 5:25 pace, landing Col. Higginbottom's good Nutwood Wilkes pacer T. D. W. a winner after J. Finch's Edward had taken the first heat. T. D. W. paced his mile in 2:18 and acted like a race horse. It was one of the most popular wins of the day. All the races were well contested. Results:

First race, free-for-all trot, one mile.
 J. J. Butler's Major Cook (J. McGrath).....1 1 1
 F. Burton's Niko (Burton).....2 2 2
 H. Boyle's Modicum (Boyle).....3 3 3
 Time—2:20, 2:19, 2:20½.

Second race, free-for-all pace, one mile.
 George Kitto's Deroll (Schwartz).....1 1 1
 Luke Marisch's Little Dick (Verilhac).....2 3 2
 G. Giannini's George Perry (Machado).....5 2 5
 P. Kohn's Alfred D. (Donnelly).....3 4 3
 A. Hoffman's Kitty D. (Hoffman).....4 5 4
 Time—2:15, 2:14, 2:17½.

Third race, 2:30 trot, one mile.
 E. T. Ayers' Dalta A. (Ayers).....1 1
 G. Tassi's Steve D (Tassi).....2 2
 J. Nowlan's Monte (Nowlan).....3 3
 W. Hamner's Clara (W. Hamner).....4 4
 T. D. Sexton's Pills (Sexton).....5 5
 Time—2:30, 2:30½.

Fourth race, 2:25 pace, one mile.
 W. Higginbottom's T. D. W. (Schwartz).....2 1 1
 J. E. Finch's Edward (Finch).....1 2 3
 J. Nowlan's Durfee Mac (Nowlan).....3 3 2
 R. J. Lathrope's Marin (Lathrope).....4 4 4
 Time—2:20, 2:18, 2:19.

Fifth race, 2:30 pace, one mile.
 A. M. Scott's Roy S. (Scott).....4 1 1
 J. V. Galindo's Patery (Soto).....1 2 3
 Bert Edward's Baldy Mitchell (Edwards).....3 4 2
 J. McGrath's Almont Prncess (McGrath).....2 3 4
 Time—2:25, 2:26, 2:25.

Officers of the day—Starter, W. J. Kenny; Judges, Tom Corcoran, J. Bonney, George Giannini; Timers, M. Wallen, John Deschler and H. Schottler; Marshal, Fred Lauterwasser Jr.; Assistant Marshal, M. Seuderman.

PARK AMATEUR DRIVING CLUB.

Some good racing was given at the stadium track in Golden Gate Park last Saturday afternoon by the members of the Park Amateur Driving Club after they got started, but as is often the case the races advertised to start at 2 o'clock do not get going until a half or three-quarters of an hour later. About 1000 people were in attendance, and judging by their cheers at the finishes of the different heats, they thoroughly enjoyed the contests from start to finish. There were three races on the card, two of them being won handily in straight heats, but the third was a closer contest, and after Mr. R. Consani had won the first heat in 2:26½ with Dividend by a neck from Mr. I. L. Borden's Barney Barnatto, the latter took the next two heats, Dividend dropping back to third position at the finish of the third. In the last heat of this race Barney Barnatto trotted the mile in 2:25¾. He is a son of Zombro and out of a McKinney mare. Results:

First race, Class A trotters, mile heats.
 Horse and Owner.
 Cita Dillon (C. F. von Issendorf).....1 1
 Harold K. (I. F. Borden).....2 2
 Time—2:27, 2:25.

Second race, Class A pacers, mile heats.
 Horse and Owner.
 Dictatum D. E. Hoffman).....1 1
 Victor Platt (George Carlin).....2 2
 Princess V. (H. C. Ahlers).....3 3
 Opitsah (F. L. Matthes).....4 4
 Time—2:19½, 2:17½.

Third race, class B trotters, mile heats.
 Horse and Owner.
 Barney Barnatto (I. L. Borden).....2 1 1
 Dividend (R. Consani).....1 2 3
 Martha (G. Lyons).....3 2 2
 Enchantress (S. Christenson).....4 4 4
 Time—2:26½, 2:26, 2:25¾.

Uhlen 2:07¼, the sensational trotter of last year, must not be forgotten in the calculations for probable fast performers for this season. The Bingen gelding is said to be in great shape, and has already worked several heats below 2:10, and nearly always finishes the last quarter in about 30 seconds. He will probably make his first start for the season at Cleveland during the second week in August.

The Woodland Driving Club held a matinee last Saturday afternoon at which some extra good racing was seen. Several of the horses that were to leave this week for the Breeders' meeting at Salinas, were started, and they trotted and paced as if they were ready to start for the money. Prince Lot, Woodland Stock Farm's good trotter by Prince Ansel, trotted a mile in 2:13¼, Joe Brown, the pacer, owned by A. B. Rodman, paced a heat in 2:13, and H. S. Hogoboom drove his two-year-old trotter Alto Express a heat in 2:24, in a race against the five-year-old mare Nusta 2:28½, owned by Woodland Stock Farm, and Nusta trotted one in 2:23½.

Great credit is due the club for the prompt manner in which the races were trotted and paced, there being no long waits between heats, everything moving like clockwork. Results:

Class A.
 Joe Brown (Rodman).....3 1 3 1
 Prince Lot (Spencer).....1 2 2 3
 Billy M. (Bigelow).....2 3 1 2
 Time—2:13¼, 2:13, 2:16, 2:18.

Class C.
 Nusta (Spencer).....1 2 1
 Alto Express (Hogaboom).....2 1 2
 Time—2:27, 2:24, 2:23½.

Class E.
 Jerry F. (Comontofski).....1 2 1
 Bonnie Princess (Binning).....4 1 4
 Abe (Wurth).....2 3 2
 Banker G. (Rodman).....3 4 3
 Time—2:39, 2:37½, 2:40.

Class E.
 Major (Eires).....1 2 2
 Dutch (Montgomery).....2 1 1
 Fount C. (S. Scott).....3 3 3
 Time—2:47, 2:47, 2:44.

The following were the officers of the course: George Zimmerman, official starter; Frank Murphy, Barney Rehmke, Henry Eakle Jr., judges; Mativia and Schwartz, timekeepers.

CUT GLASS FOR RETIRING PRESIDENT.

Officers elected by the Sacramento Driving Club some time ago were installed Wednesday evening, July 21st, at a meeting in the chamber of commerce and the retiring president, I. Christie, was presented with a beautiful cut-glass wine set and six bottles of the "best made." Plans were also laid for a meeting, a matinee to be held in Sacramento soon after the State Fair and for one to be held on August 1st, for local horses only.

Officers installed were as follows: President, Thomas Coulter; Vice-President, George Vice; Secretary-Treasurer, Sam A. Smith; Directors, W. W. Bassett, I. Christie, O. E. Wilbur, Frank Wright, Frank Ruhstaller and Thomas Coulter.

The committees to have charge of the club's meets for the coming year were appointed as follows: Speed Committee, Frank Wright, F. J. Ruhstaller and Charles Silva; Finance Committee, W. W. Bassett, Dave Ahern and John Collins; Transportation Committee, I. Christie, John Silva and J. F. Heenan; Publicity Committee, Oscar Wilbur, H. F. Longhurst and George Vice; Reception Committee, F. J. Ruhstaller, F. H. Traxler, H. C. Pike, Jay Wheeler, L. C. Thisby, John Batcher, Carl Saemann, Joe Bowers, Al Berger, J. H. Donnelly and Dr. E. J. Weldon.

Immediately following the installation and the appointment of new committees the wine set and "six of the best" were produced, and George Vice made the presentation speech, and the cut-glass outfit was turned over to I. Christie, the retiring president, who responded in suitable terms.

The club had a large attendance at the meeting—a notable increase over the number present at the last meeting. In the last two months forty new members have been welcomed into the organization and the roll-call now numbers more than 125.

The big meet of the year, to be one of the best Sacramento followers of the game will have the opportunity of seeing, will be held shortly after the close of the State Fair, some time in September. Horses from Woodland, Chico, Marysville, Oroville and Stockton will be entered. The proceeds from this meeting will be turned over to some Sacramento charitable institution, the board of directors have not yet decided which one.

In the meantime the speed committee is making arrangements for a strictly local meet, to be held on August 1st. Already fifteen horses have been entered.—Union.

The performance of Hedgwood Boy and Lady Maud C., when they paced as a team in 2:06 at Terre Haute, was unique, for, while it did not lower the world's record for that style of going, approximated it, and the fact that they were own brother and sister gives additional interest to the feat. Judging from the way the mile was rated, it can be assumed that these two pacers, when at their best, and when familiar with each other's company, can pace a mile very close to 2:04, for each has speed enough, and while they may not be as perfectly adapted for team work as some other horses who have been seen, they both are very high class, thoroughly game, sterling race horses.

The fastest records made in the Pacific Breeders' Futurity Stakes, since they were inaugurated in 1904, are as follows, the name and sire of each record holder being given, the name of the driver, the year and track at which it was made, and the time being given:

Two-year-old trotter, Ella M. R., b. f. by Lord Alvin (Twhogig, Chico, 1908).....2:16¾
 Three-year-old trotter, North Star, b. g. by Nutwood Wilkes (Whitehead, Santa Rosa, 1907).....2:13½
 Two-year-old pacer, Ray o' Light, blk. c. by Searchlight (Whitehead, Santa Rosa, 1907) and Easter D. b. f. by Diablo (Stewart, Chico, 1908).....2:13½
 Three-year-old pacer, Hymettus, b. c. by Zombro (Quinn, Santa Rosa, 1907).....2:08½

HIGH VALUES OF THE BREEDERS' STAKES.

The payments of July 1 on the eligible foals to Championship Stake No. 1 of the American Association of Trotting Horse Breeders were so extensive as to increase the value of that event to \$9,195. The three future payments, May 1, 1910, July 1, 1910 and the final starting fee the night before the race should aggregate enough more to make the Stake a \$15,000 race.

In Matron Stake No. 1, in which the entrance was free to members, the first payment not having been called for until nominations were practically two-year-olds, there has been paid in \$4,540; this amount was received through the early payments and as there will be three more up to the time of maturity, the Matron Stake should reach \$10,000 in value.

When it is considered that these already of such great value, were the introductory offering of the Breeders' Association it can be plainly seen that the future events of the organization are sure to be of even greater value.

Within a week the American Association of Trotting Horse Breeders will announce its Championship Stallion Stake No. 3 and its Matron Stake No. 3. As in the past a stallion nominated has all of his foals eligible regardless of ownership and in the Matron Stake a member will be able to name every one of his foals of 1909 free of charge for one year. Those who have foals of 1909 and who are not members of the Association will be able to nominate by becoming a member.

ANSWERS TO CORRESPONDENTS.

Oscar Hartnagel, Seattle—The stallion whose breeding you want is probably Junio 14957. Junio was by Electioneer, his dam Nelly by Granger, a son of the thoroughbred horse, imported Hercules. Junio had a trotting record of 2:22. Early Bird, the dam of Seymour Wilkes 2:08½ is registered as a pacer. Any of her progeny by a registered horse can be registered as a pacer.

Jos. Sresovich, Jr.—We cannot find that Pedro by Altamont has any record, or that he ever started. Pedro has no standard performers.

After allowing, for two years, the name of his mare to appear as Penico Maid in the Year Book, the Iowa man who owns and drives her impresses it upon all of the newspaper boys that the correct spelling is Penisia Maid. So long as the mare was racing on the half-mile tracks the owner paid no attention to how the Year Book recorded his mare, but now that she is on the Grand Circuit and has entered the charmed 2:10 list he suddenly manifests a great interest in the proper spelling of the name of his pet. It was rather confusing to some of the students of blood lines to find that Penico Maid and Penisia Maid were one and the same, the more so as the mare had appeared as Penico Maid, in all of her early starts this season on the Iowa tracks. However, the spelling of the name makes little difference, so long as no confusion ensues to the students of breeding. It is the same lack of interest that allowed Penisia Mail to be inscribed in the Year Book as Penico Maid that accounts for the non-registration of so many colts. So long as the colts have done nothing the breeders, or at least many of them, are heedless as to the proper registration of their blood lines. Later, when as aged horses they take fast records or the mares become dams of fast trotters, a sudden interest in registration is taken, especially if a sale is to be made. Oftentimes it is discovered that while it would have been an easy thing to register the colts, it is an extremely difficult matter to register the aged horses. Wise breeders will register the colts, recognizing that it will save much trouble and perhaps a great financial difference in later years.—Western Horseman.

Queen's Heiress, the daughter of the ex-queen of trotters, Alox 2:03¾, was given a record of 2:24¼ at Lexington, Ky., recently. She is now a brood mare and in foal to General Watts (3) 2:06¾. Last year she worked miles in 2:15, but was not started. It is likely that she will be given a considerably lower record before being retired permanently. She is by Handspring 2:18¼.

Drink Jackson's Napa Soda.

BREEDERS MEETING AT SALINAS

Full Program of the Races Which Will Begin on Wednesday Next, August 4th.

The annual race meeting of the Pacific Coast Trotting Horse Breeders' Association will be held next week at Salinas, where there is one of the best milé tracks in California. The county fair of the Monterey Agricultural Association will be held in conjunction with these races, and the prospects are excellent for a very large attendance. The full program of the four days' racing is here given with the list of entries for each.

WEDNESDAY, AUGUST 4TH.

NO. 1. 2:20 CLASS TROTTING, CALIFORNIA STAKES, \$2000.

- Stalene, b. m. by Stam B.; Frank E. Alley, Roseburg, Ore.
- Kid Wilkes, s. g. by Stanton Wilkes; H. E. Armstrong, Cathlamet, Wash.
- Charley B., bl. g. by Col. Benton; Mrs. Belle Becker, San Francisco, Cal.
- Ollie B., ch. m. by Nutwood Wilkes; O. C. Benbow, Irvington, Cal.
- Raplan Dillon, br. m. by Sidney Dillon; J. H. Bohon, Los Angeles, Cal.
- Prince Lot, br. g. by Prince Ansel; Woodland Stock Farm, Woodland, Cal.
- Daisy B., br. m. by Walstein; Woodland Stock Farm, Woodland, Cal.
- Mogolore, br. g. by Iran Alto; Frank H. Burke, San Francisco, Cal.
- Laddie G., bl. g. by Zombro; Frank H. Burke, San Francisco, Cal.
- Hulda C., ch. m. by Dexter Prince; S. H. Cowell, Santa Cruz, Cal.
- Parnechte, b. g. by Altitude, Jr.; A. G. Dahl, San Diego, Cal.
- Dlahio Mac, b. g. by Diablo; C. L. De Ryder, Pleasanton, Cal.
- Dew Drop, b. m. by Richard's Elector; L. C. Gates, Modesto, Cal.
- Sophia Dillon, b. m. by Sidney Dillon; J. Groom, Pleasanton, Cal.
- Kluney Rose, b. s. by McKinney; W. Hashagen, Woodland, Cal.
- Memonia, b. m. by Demonio; S. H. Hoy, Winters, Cal.
- Ida Millerton, bl. m. by Millerton; W. S. Mabon, Los Angeles, Cal.
- Lucey M., bl. m. by Magistrate; William Manske, Huntington Beach, Cal.
- Zomell, gr. by Zombro; A. B. Miller, Rialto, Cal.
- Scotch John, s. by Tomonco; Frank Colm, Chico, Cal.
- Longitude, br. g. by Meridian; Wm. L. B. Mills, San Francisco, Cal.
- Clara Marie, b. m. by Bay Bird; G. H. Parker, Highland, Cal.
- Wentewater, b. m. by Sidney Dillon; Jas. B. Smith, San Francisco, Cal.
- Silver Hunter, b. g. by Zombro; L. H. Todhunter, Sacramento, Cal.
- Laurel Leaf, b. m. by Stam B.; S. C. Walton, Fresno, Cal.
- Escobado, b. s. by Escobar; Fred E. Ward, Los Angeles, Cal.

NO. 2. 2:10 CLASS TROTTING, \$1000.

- Athasham 2:09½, b. s. by Athadon; D. L. Bachant, Fresno, Cal.
- Vallejo Girl 2:10¼, br. m. by McKinney; Frank H. Barke, San Francisco, Cal.
- Goldennat 2:11¼, ch. s. by Neernut; Geo. W. Ford, Santa Ana, Cal.
- Katalina 2:15¼, b. m. by Tom Smith; W. J. Miller, Chico, Cal.
- Era 2:11¼, b. m. by Zombro; William Morgan, Pasadena, Cal.
- The Statesman 2:11¼, b. s. by Jas. Madison; Chas. F. Silva, Sacramento, Cal.
- May T. 2:15, ch. m. by Monterey; J. Twohig, Warm Springs, Cal.
- Emily W. 2:11¼, b. m. by Jas. Madison; Fred E. Ward, Los Angeles, Cal.
- Della Derby 2:11½, bl. m. by Chas. Derby; C. Whitehead, Salinas, Cal.

NO. 3. 2:11 CLASS PACING, \$1000.

- Cresco Wilkes 2:10¾, b. h. by Nutwood Wilkes; I. L. Borden, San Francisco, Cal.
- Lettie D., b. m. by Boodle; A. M. Davis, San Jose, Cal.
- Pilot, ch. g. by Abbotsford, Jr.; Robert Galindo, Oakland, Cal.
- McFadyen 2:12, ch. s. by Diablo; E. D. Dudley, Dixon, Cal.
- Aerolite 2:11¼, b. s. by Searchlight; J. W. Marshall, Dixon, Cal.
- Queen Derby 2:11¼, br. m. by Chas. Derby; McGowan & Cnlecho, Pleasanton, Cal.
- Dnn S., b. g. by Athablo; Fred E. Ward, Los Angeles, Cal.
- Lady R. 2:11¼, b. m. by Col. K. R.; Pat Sweeney, Visalia, Cal.

THURSDAY, AUGUST 5TH.

NO. 4. TWO-YEAR-OLD TROTTING DIVISION FUTURITY STAKE NO. 7, \$1450.

- Pal, b. c. by Palite, daní Lorna Doone by Bayswater Wilkes; E. D. Dudley, Dixon.
- Alto Express, b. c. by Iran Alto, dam Beautiful Bird by Nutwood Wilkes; H. S. Hogoboom, Woodland.
- Eiffelen, ch. f. by Walter Barker, dam Mamie Elizabeth by Red Regent; W. S. Mabon, Los Angeles.
- Bahe Verne, br. c. by Jules Verne, dam Little Babe by Bradmore; Henry Peters, Binghamton.
- Yu Tu, br. f. by R. Ambush, dam A. Zeta by Dick; N. M. Strong, San Bernardino.
- Sweet Bow, b. f. by Bon Voyage, dam The Silver Bell by Silver Bow; L. H. Todhunter, Sacramento.
- Bon Guy, b. c. by Bon Voyage, dam La Moscovita by Guy Wilkes; Wm. E. Detels, Pleasanton.
- Agnes Carter, b. f. by Nutwood Wilkes, dam Excella by Monbells; Estate of Martin Carter, Irvington.

NO. 5. 2:15 CLASS PACING, \$800.

- Tom, b. g. by Moses S.; Wm. Best, Newman, Cal.
- Moortrix 2:09, b. s. by Azmoor; Mrs. F. W. Chadbourne, Pleasanton, Cal.
- Milton Gear 2:16½, ch. h. by Harry Gear; J. Depolster, Fresno, Cal.
- Kinney G. 2:24½, br. s. by Kinney Lou; Milton G. Gill, Saa Francisco, Cal.
- Dawn o' Light, b. m. by Searchlight; W. T. McBride, Aberdeen, Wash.
- Elsidelo, ch. g. by Owyhee; J. S. Phippen, Mayfield, Cal.
- Elsa Mara, s. m. by Morris A.; C. Whitehead, Salinas, Cal.
- T. D. W., b. g. by Nutwood Wilkes; T. D. Witherly, Irvington, Cal.

NO. 6. THREE-YEAR-OLD PACING DIVISION FUTURITY STAKE NO. 6, \$1300.

- Teddy Bear, b. c. by Del Coronado, dam Queen S. by Sable Wilkes; Chas. F. Silva, Sacramento.
- Jim Logan, b. c. by Chas. Derby, dam Effie Logan by Durfee; J. Elmo Montgomery, Davis.

FRIDAY, AUGUST 6TH.

NO. 7. TWO-YEAR-OLD PACING DIVISION FUTURITY STAKE NO. 7, \$950.

- Normono, b. f. by Demonio, dam Louisa by Welcome; J. N. Blair Jr., Sacramento.
- Roan Hal, rn. c. by Athablo, dam Carmon by Newsboy; A. Edstrom, Fraitvale.
- Airlie D., b. f. by Demonio, dam Mamie Airlie by Prince Airlie; H. H. Helman, Pleasanton.
- Sirius Pointer, b. c. by Star Pointer, dam Trix by Nutwood Wilkes; J. W. Marshall, Dixon.

NO. 8. THREE-YEAR-OLD TROTTING DIVISION FUTURITY STAKE NO. 6, \$3300.

- Ella M. R., b. f. by Lord Alwin, dam Excella by Monbells; Estate of Martin Carter, Irvington.
- Complete, s. f. by Palite, dam Camilla by Bayswater Wilkes; W. H. Hoy, Winters.
- All Style, br. c. by Stam B., dam Zaya by Bay Bird; Dana Perkins, Rocklin.
- Leavinette, b. f. by Zombro, dam Loma B. by Stam B.; L. H. Todhunter, Sacramento.
- Zulu Belle, br. f. by Petigru, dam Johanna Treat by Thos. Rysdyk; W. G. Darfee, Los Angeles.
- Emster, b. c. by Monierat, dam Atto Reina by Atto Rex; S. B. Wright, San Bernardino.
- Virginia Lee, b. f. by Iran Alto, dam Maggie by Soudan; T. B. Gibson, Woodland.
- Volante, b. c. by Zombro, dam Mamie Elizabeth by Red Regent; C. A. Canfield, Los Angeles.

NO. 9. 2:13 CLASS TROTTING, \$1000.

- Yolanda 2:14¼, b. m. by McKinney; Frank H. Barke, San Francisco, Cal.
- Wenja 2:18½, br. m. by Zolock; Frank H. Barke, San Francisco, Cal.
- Bodecker, r. s. by Antrim; C. L. De Ryder, Pleasanton, Cal.
- Lucretia 2:14¼, br. m. by Nazote; James Thompson, Pleasanton, Cal.
- Queer Knight 2:13¼, b. g. by Knight; A. B. Miller, Rialto, Cal.
- Katalina 2:15¾, b. m. by Tom Smith; W. J. Miller, Chico, Cal.
- Fairmont, ch. m. by Monterey; F. M. Price, San Jose, Cal.
- Crylla Jones 2:14¼, bl. g. by Captain McKinney; Homer Rutherford, Woodland, Cal.
- May T. 2:15, ch. m. by Monterey; J. Twohig, Warm Springs, Cal.
- Zombro Nut, b. s. by Zombro; Fred E. Ward, Los Angeles, Cal.

SATURDAY, AUGUST 7TH.

NO. 10. 2:07 CLASS PACING, \$1000.

- Dellah 2:07, b. m. by Zolock; G. W. Bonnell, Redlands, Cal.
- Bonnie Stelway 2:06¾, ch. h. by Steinway; A. L. Charvo, Pleasanton, Cal.
- Charley D. 2:06¼, b. s. by McKinney; James Thompson, Pleasanton, Cal.
- Josephine 2:07½, b. m. by Zolock; Homer Rutherford, Woodland, Cal.
- Lady R. 2:11¼, b. m. by Col. K. R.; Pat Sweeney, Visalia, Cal.
- Hymettus 2:08½, b. g. by Zombro; L. H. Todhunter, Sacramento, Cal.

Ray o' Light 2:08½, b. s. by Searchlight; C. Whitehead, Salinas, Cal.

Solano Boy 2:09½, br. g. by Father McKinnon; C. J. Uhl, Vacaville, Cal.

Tom Murphy 2:09½, br. g. by Gossiper; F. J. Vandle, Santa Rosa, Cal.

NO. 11. 2:20 CLASS PACING, PACIFIC SLOPE STAKES, \$2000.

- Corra, b. m. by Del Coronado; H. E. Armstrong, Cathlamet, Wash.
- Adam G., b. g. by McKinney; D. L. Bachant, Fresno, Cal.
- Freely Red, b. m. by Red Medium; A. G. Dahl, San Diego, Cal.
- Lettie D., b. m. by Boodle; A. M. Davis, San Jose, Cal.
- Senator Clark, br. g. by Prodigal; C. L. De Ryder, Pleasanton, Cal.
- Pilot, ch. g. by Abbotsford, Jr.; Robert Galindo, Oakland, Cal.
- Kinney G., br. s. by Kinney Lou; Milton G. Gill, San Francisco, Cal.
- Niqee, b. m. by Joe Patchen; C. A. Harrison, Seattle, Wash.
- Nel Monio, b. m. by Demonio; Charles Johnson, Woodland, Cal.
- Leota, b. m. by Diablo; J. W. Marshall, Dixon, Cal.
- Chlqnto, b. g. by Diablo; W. J. Miller, Chico, Cal.
- My Dream, gr. m. by Silver Coin; G. H. Parker, Highland, Cal.
- The Mald of California, bl. m. by Bonnie Direct; Dr. H. J. Ring, Ferndale, Cal.
- Hickman Girl, ch. m. by Redwood; Mrs. Jennie Rice, Chico, Cal.
- T. D. W., b. g. by Nutwood Wilkes; T. D. Witherly, Irvington, Cal.
- Siegfried, b. g. by Silver Coin; Fred E. Ward, Los Angeles, Cal.

NO. 12. FREE-FOR-ALL TROTTING, \$1000.

- Athasham 2:09¼, b. s. by Athadon; D. L. Bachant, Fresno, Cal.
- Charlie T. 2:11¼, bl. g. by Zombro; C. L. De Ryder, Pleasanton, Cal.
- John Caldwell 2:08½, b. g. by Strathway; James Thompson, Pleasanton, Cal.
- Wild Bell 2:08¾, br. g. by Wildnut; F. J. Rubstaller, Sacramento, Cal.

"Marque" wrote to the Horse Review as follows from Terre Haute: "Will Durfee, who sustained a broken arm some time ago, is as yet unable to do much driving, Ben Walker being engaged as teamster for his string. After Carlokin was distanced in his race on Friday Will, however, ventured to drive him, giving him a mile in 2:06¾. Durfee's accident interfered with his working his horses, and as a consequence nearly all of them are short. Almaden (2) 2:22½, strikes me as likely to prove a very useful trotter once he is ready and settles down to business. He won the California Breeders' stake as a 2-year-old, and the Occident stake in his 3-year-old form. He is by Direct, p. 2:05½, and is an excellent type of his family, being a stout, black fellow, closely knit and very rugged. He worked in 2:10 recently. Del Coronado 2:09½ made a heavy season in the stud and is not up to much as yet. He is showing well as a sire out on the coast, having got the pacing mare Cort, that worked recently in 2:07¼; Princess Louise, a four-year-old that trotted in 2:12¼; Wicki, that stepped in 2:14 and several other fast ones. The Zombro mare Zomalta 2:08½, is handsomer than ever, being in high flesh, but she has been asked for no fast miles. Her owner, Mr. P. W. McStay, of Los Angeles, will follow Zomalta through the Grand Circuit."

The Nevada Jockey Club's matinee last Saturday brought out quite a creditable attendance and those who attended were awarded by some good racing. The buggy race was won by Frank Vance's Anteeo Jr. in two heats that were repeated in the same order. John Fitzgerald's Martha F. came second and Pristina third. The free-for-all trot or pace aroused the most interest as there was much local rivalry. Ackery's Bill Dugan won two straight heats. E. W. Flagg's Climber was second and Ricks De Bernardi's Sagebrush was third. Bernardi looked like the winner in the second heat but was pocketed on the turn. Time was 2:31 and 2:38.

Now that they have plenty of water to lay the dust, the directors of the State Agricultural Society hope to have a fast track at the fair grounds at Sacramento during the State Fair races for the first time since the track was built. The owners of the trotters and pacers entered there will be greatly pleased when they reach Sacramento this year at the many improvements made recently.

Senator Bailey, of Texas, who owns a breeding farm at Lexington, Kentucky, on Wednesday, July 14th, duplicated the performance of Mr. Frank J. Kilpatrick at Santa Rosa last year, when he put eight new performers in the list by one stallion and reduced the record of another. It was a bunch of Washington McKinneys that Mr. Kilpatrick marked in standard time, and now Senator Bailey has given eight Prodigals records in one day and reduced the record of another. Prodigal now has 109 in the list.

NOTES AND NEWS

Next Wednesday is the day.

And Salinas mile track the place.

Where the biggest trotting and pacing meeting of the year will open.

Look out for the lowering of track and State records in the colt stakes.

The horsemen from all over California are headed for Salinas and "they'll all be there."

Salinas has four fine first class hotels and several small ones, besides plenty of good restaurants.

Wonder who will be the first to name a colt Bleriot!

Can you pick the winner of the three-year-old stake that is to be trotted at Salinas next Friday?

The Pleasanton grand stand is rapidly approaching completion. It will be filled when the races start there on Wednesday, August 11th.

The next big trotting event will be the \$10,000 stake for 2:14 class trotters at Kalamazoo next week. Over 250 horses are engaged at that place during the week.

Zomalta 2:08½ by Zombro, owned by P. W. McStay of Los Angeles, is one of the most beautiful of all the trotters that are now campaigning on the Grand Circuit.

All roads will lead to Salinas next week. The horsemen from all over the California are headed that way, and by Wednesday next there will be a big crowd in that town.

If there is a class of people on this western slope of the nation that needs to get together and organize for their own protection it is the men who breed and race trotters and pacers.

A driving club has been formed at Petaluma and the Stover track is being fixed up for matinee racing. Several teams were put to work on it this week and it will soon be in shape for racing.

Eight three-year-old trotters, eight two-year-old trotters, two three-year-old pacers and four two-year-old pacers have had starting payments made on them in the Breeders' Futurities at Salinas.

The Sonoma Driving Club will give its next meeting on September 9th. The club will soon have several new stalls built at its excellent half mile track and expects to erect a new grand stand in the near future.

The Readville meeting from August 31st to September 3d inclusive, will be a record breaker for money hung up, as \$81,500 is to be offered. Over \$20,000 a day for four days is a world's record on trotting tracks.

Orlando Jones and Andy Welch now own the Readville race track, free from all incumbrances. They paid Colonel John E. Thayer the final payment on the property by taking up the mortgage and a bank note amounting to \$60,000 and accrued interest to date.

A painting valued at \$50 is the first prize to be given by the Pacific Coast Gaited Horse Association for the best lady equestrienne at the California State Fair this year.

Charley T. 2:10¼ and Era 2:11 lowered their records on Thursday in the 2:12 trot which went to five heats and was won by the mare. It was one of the best races ever trotted in California. The Statesman won third money and May T. fourth. A special trot was won by Athasham, best time 2:15, and Milton Gear won the 2:12 pace in straight heats lowering his record to 2:12½.

Seven thousand dollars in good United States coin will be distributed among the two and three-year-old trotters and pacers that will start in the four divisions of the Pacific Breeders' Futurity at Salinas next week. On Thursday, August 5th, the two-year-old trotters will compete for their portion of Stake No. 7, which is \$1,450, and on the same day the three-year-old pacers in Stake No. 6 will race for \$1,300. On Friday, the opening race of the day will see the two-year-old pacers competing for the sum of \$950, and the next race will be the feature of the stake, the three-year-old trotters in Stake No. 6, who will have the sum of \$3,300 to contend for. These stake events are the very life of the horse breeding interests, and there are evidences already that the races this year are to be hotly contested and probably record breaking so far as time is concerned in some of them.

Residents of Monterey, San Jose, Santa Cruz, San Luis Obispo, Watsonville, Hollister, Los Gatos, Gilroy and all points between those towns and Salinas, can procure round trip tickets next week to visit the Salinas fair and race meeting at the reduced rate of one fare and a third.

The Southern Pacific Company will sell round trip tickets to and from Salinas during the county fair and breeders' meeting next week at a reduction from the regular rates of a fare and a third, from Monterey, Salinas, Santa Cruz, San Luis Obispo, Gilroy and intermediate points.

Fréd Schott of North Yakima, Washington, bred his mare Topsy T. 2:11¼ by Tennysonian to Geo. A. Kelly's good McKinney stallion Bonnie McK. last year and now has a black filly foaled July 5th that is said to be one of the best looking youngsters in that section.

Ed Mosher now has Richard B. at Los Angeles and says he has great hopes of him. He states he is one of the handsomest and most perfectly mannered horses he ever handled, and seems to think that barring accidents he should round the 2:05 mark in the near future.

Mr. W. A. Johnson of Santa Ana was compelled to declare his three-year-old filly Alma M. out of the Breeders' Futurity this year, she having strained her ankle. Alma M. was very promising and had shown a full mile in 2:15¼ at the pace and a quarter in 30 seconds, and could repeat.

Elisa S. 2:16 by Alcantara Jr., dam of Sir John S. 2:04½ pacing and Easter Bells 2:11½ trotting, has a fine filly at foot by Aerolite (3) 2:11¾ and has been bred to Diablo 2:09¼, and is believed to be safely in foal. Sir John S. worked a nice mile at Marysville the other day in 2:09 and seems to enjoy going without the hoppers.

On Tuesday last W. O. Bowers of the Capitol Hotel, Sacramento, sold his chestnut three-year-old gelding Zach, by Silver Bee 2:27½ out of Sadie Benton (sister to Mary Lou 2:17, etc.), to a gentleman from Reno, Nev. Zach is a remarkably pure gaited trotter and has shown miles in his work in 2:20 driven by John Quinn at Agricultural Park, Sacramento; he was heavily engaged in stakes, but now that he has changed owners will be only raced at Reno.

Robert Grossman of Berlin, Germany, has purchased from W. H. McDoel of Chicago, the young stallion Alsandra 2:12 as a four-year-old, that Ted Hayes raced in California last year and sold to Mr. McDoel during the winter. He is by Bonnie Direct 2:05¼, dam Alix B. 2:24¼ by Nutwood Wilkes. Alsandra is a very handsome horse and should win races in Europe. He was shipped last week.

Lady Jones 2:07¼ trotted a great heat at Windsor in her race against The Harvester. It was in the second heat of this event which the son of Walnut Hall won in 2:08¼, that Lady Jones showed a wonderful burst of speed. She stepped home from the half in 1:02, with the last quarter in 30½ second, and Geers was compelled to lay the whip on the four-year-old stallion to keep the mare from nosing him out at the finish.

Ben S. Hildreth, superintendent of speed for the Arizona Territorial Fair, was in Los Angeles during the meeting there, and received assurances from many California horsemen that they would attend the big fair and race meeting at Phoenix in November. The purses offered at Phoenix are the largest given this side the Mississippi river, and the fair association there has an energetic and progressive board of directors that are making the annual fair a great success.

San Francisco people who enjoy high class harness races, should remember that trains leave San Francisco for Pleasanton every morning at 7:40 and 9:00, which reach Pleasanton at 9:15 and 11:30 respectively. In the afternoon a train leaves Pleasanton for San Francisco and way stations at 5:45 which reaches San Francisco at 7:28, thus giving residents of this city an opportunity of seeing the races at Pleasanton every day and sleeping at home every night. The race meeting at Pleasanton will begin on Wednesday, August 11, and continues during the remainder of that week. All the best trotters and pacers in California will race there.

Since Mr. Albert Joseph's return from Europe he has been driving a very handsome mare through Golden Gate Park; her breeding is of the kind which Eastern horsemen enthuse over. Sired by McKinney 2:11¼, dam GuINETTE (sister to two in 2:30) by Axtell 2:12; second dam Alice Blackwood 2:29¼ (dam of two) by Jersey Wilkes 2516 (sire of Phenol 2:07, Jersey Mac 2:09¼, etc.); third dam Alicia Blackwood (dam of two) by Blackwood 74; fourth dam that wonderful broodmare Emeline (dam of eight) by Henry B. Patchen 163. This mare has trotted in 2:22, and, as she is sound as a new milled dollar and never been raced, no doubt she will be one of the "stars of the stadium" before the rainy season commences.

Nancy McKerron 2:10¼, winner at Detroit last Wednesday, is a pretty good three-year-old. She is by the California bred stallion John A. McKerron 2:04¼, and out of Nancy Hanks 2:07.

W. J. Kenney, "the bikeman," sold a McMurray cart to Dr. Ryberg of San Rafael this week, also one to Mr. H. Ahlers of the Park Amateur Driving Club, and a McMurray sulky to Dan Hoffman, of the Columbia Stables who will drive his good pacer Dictaum to it in the next matinee races of the Park Amateur Driving Club.

Dr. Chas. H. Sears of Bakersfield writes us that Eveline, by Nutwood, dam of five in the list, and grandam of Sonoma Girl 2:05¼, is looking fine, round and slick as a seal, and is in foal to Donnella, son of Washington McKinney. Eveline is now 26 years old. Dr. Sears says there is not a wind puff on her or a crack in any foot and her teeth are perfect, and she is quick and active.

The two-year-old filly Mormono by Demonio is said to have paced a mile in 2:12 at Fresno last Monday. She is in Chas. De Ryder's string and if the Fresno papers have correctly reported the time she is a phenomenal pacer. Normono is one of four two-year-olds on which starting payments in the Breeders' Futurity were made last Monday, the others being Roan Hal by Athablo, Airlie D. by Demonio, and Sirius Pointer by Star Pointer. The race comes off at Salinas on Thursday next.

Little Dick, the crack pacer of the San Francisco Driving Club, will be shipped to Pleasanton Monday and will represent his club in the free-for-all pace on August 14th for a silver cup donated by Mr. Armstrong, owner of the track. The game little pacer has also been entered at Woodland, Chico and in the \$2000 purse for 2:11 pacers at Sacramento. The Dictatus gelding has shown miles on the Park track around 2:13 and holds the track record on that track of 2:11¼ made last year in a race. If everything is favorable he should make a good showing in the races wherein he is entered.

J. Grimes of Petaluma would like to learn the breeding of a mare called Orphan Girl, said to be by Buccaneer. She was owned by the late G. Valensin, and was raced in California in 1887, when she took a record of 2:32½ and won several races at the Bay District track and elsewhere. She was a little bay mare and quite a trotter. As Mr. Grimes owns some colts from Orphan Girl that he would like to register if possible, he will esteem it a favor if anyone knowing her breeding will send him the information.

Dr. L. N. Boston of Philadelphia, is the proud possessor of a three-months-old filly by Gen. Watts (3) 2:06¾, that is said to be the handsomest sired by this remarkable horse. Her dam is Maggie Sultan (3) 2:30 (dam of Nico, 4, 2:08¼, Capt. Hoff 2:17¼, Fantana 2:20¼, etc.) by Sultan 2:24; second dam Maggie Prescott (dam of two in 2:30) by Jim Monroe 835; third dam Laura Logan (dam of St. Val-entire 2:16¼, Judge Hawes 2:24 and three dams of eight in 2:30, by American Clay 34, etc. If there's anything in breeding for early and extreme speed this one should meet all requirements.

William Higginbottom of this city, who acted as auctioneer at the Portland sale is thus spoken of by the Rural Spirit of that city: "Wm. Higginbottom left the last of the week for San Francisco, after crying the Bitter Root sale and spending a day or two in Portland. Mr. Higginbottom has many friends in the Northwest, and deservedly so. He is a strictly high class auctioneer and a gentleman of class. It is his working plan to stick to the facts. A hard worker in the box, a man thoroughly familiar with values and exceptionally qualified in gauging values, it is not a surprising circumstance that he handles the good coast sales and is in demand beyond the limits of his time."

S. Christenson, of the Park Amateur Driving Club is again jogging his beautiful mare Reina Directum, on the park roads and the probability seems to be that she will be sound and all right. She went lame a few weeks ago after showing up remarkably well in the club races, but Mr. Christenson has been treating her with the same liniment that put Country Jay on his feet so that he reduced his record from 2:11 to 2:07½ in a winning race at Detroit last Monday. If it works as well on Reina Directum as it has on Country Jay, she should be able to trot several more winning races during the fall. Reina Directum is by Rey Direct 2:10 out of Stem-winder, the dam of Directum 2:05¼.

ABSORBINE FOR STRAINS.

The following letter was received June 8th, 1909, from John D. Carter Lagrangeville, N. Y.: "I had a horse that strained his hind leg, and was very badly swollen. I commenced using your ABSORBINE and after four or five days' treatment, the swelling has disappeared. Same has been blistered several times in the past two years." ABSORBINE is an excellent remedy for Swellings, Soft Bunches, Bog Spavins, Shoe Boils, Capped Hocks, Capped Elbows, Enlarged Glands, Contracted Tendons, etc., without blistering or removing the hair, and horse may be worked. Al-lays pain, stops lameness. Free pamphlet sent upon request. ABSORBINE at druggists \$2.00 a bottle, or sent express prepaid upon receipt of price. W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

GRAND CIRCUIT OPENS AT DETROIT

Geo. Gano Wins the C. of C. \$5,000 Stake, and Margin the \$10,000 M. and M.

DEROIT RACES.

Detroit, July 26.—With a big crowd and racing that brought the people in the grand stand to their feet many times during the afternoon, the Grand Circuit opened today most successfully. There were four races on the card, and all were finished. No California horses won first money and of the three that started, Mary K. by Zombro won a third, while Carlokin by McKinney and Princess Nutwood by Prince Nutwood were outside the money. The two sensations of the day were the winning of the 2:09 trot by the four-year-old The Harvester in 2:08 1/4 and 2:07 1/4, and the wonderful race put up by the thirteen-year-old trotter Country Jay owned by Geo. A. Estabrook of Denver and driven by Gus Macey. In this race Country Jay lowered his record to 2:07 1/4, and defeated a field of twelve horses. Summaries:

Table listing race results for 2:18 pacers, 2:05 pacers, 2:09 trotters, and 2:11 trotters, including names like Cecilian King, Major Mallow, and Country Jay.

Table listing race results for 2:09 trotters, including names like The Harvester, Moko, and Mazine.

Table listing race results for 2:11 trotters, including names like Country Jay, Judge Lee, and Carroll.

Table listing race results for 2:14 trot, 2:14 trot, and 2:14 trot, including names like El Victress, Jennie Constantine, and Boudie.

Detroit, July 27.—George Gano, the horse that rumor says was held out of several first moneys last year that he might remain in the 2:13 class, and thus be eligible to the Chamber of Commerce stake this year, won that pacing classic in straight order today, defeating Star Patchen and four others, rather easily in 2:04 1/4, 2:05 1/4 and 2:05 1/4. There were 7500 people present and the betting was very heavy, the pools averaging \$200 on Gano to \$100 for the field. The California horse The Limit, did not start.

In the 2:14 trot El Victress, a daughter of El Banecia, son of Alcyone, won in three heats, but the Constantine mare Jennie Constantine raced her to a head and head finish in the last heat. The 2:20 trot went to Baron McKinney in fast time and this son of McKinney came very close to getting into the 2:10 class. Almaden driven by Ben Walker got fourth money in this race. Summaries:

Table listing race results for 2:14 trot, 2:14 trot, and 2:14 trot, including names like El Victress, Jennie Constantine, and Boudie.

Table listing race results for Chamber of Commerce Stake, 2:13 pace, \$5000, including names like George Gano, Star Patchen, and Hoosier Prince.

2:20 trot, purse \$1,000. Baron McKinney, br. h. by McKinney (Dick-

Table listing race results for 2:10 1/4, 2:10 1/4, and 2:11, including names like Gladys, Miss Elyria, Almaden, and Telemachus.

Detroit, July 28.—Margin, the roan mare by Time Onward, driven by Alonzo McDonald, won the \$10,000 M. & M. today in straight heats in the fastest three heats in the history of the stake, the favorite Marie N. being a good second in every heat. Margin, the winner is out of Alameda, a daughter of the California bred horse Alfred G. Marie N. who got second money is by Moringo King, a California bred son of McKinney.

Margin won the big race in straight heats, the time of her miles—2:06 1/2, 2:07 1/4, 2:07 1/2—constituting the fastest three consecutive heats ever trotted in the event. Tben Hal Raven put up the fastest two beats of the year in a pacing race—2:04 1/4, 2:03 1/4, and in the stake for three-year-old trotters Nancy McKerron, daughter of the one time chamption trotter, Nancy Hanks 2:04, stepped the best consecutive heats to the credit of a trotter of her age in July, the miles being 2:12 1/4, 2:10 1/2.

The M. & M. eventuated as a good many people believed it would when Margin, from the McDonald stables, trotted three heats better than 2:10 in her work last week, one of the miles being in 2:07 1/4. The mare had been lame off and on for more than a year and today when she came out to warm up there was the suspicion of a limp, but it soon disappeared and so far as the winning of the rich purse was concerned the ailment cut no figure.

The Geers trotter, Marie N. which already had raced better than 2:10, was the favorite, and a sample pool in the early selling was: Marie N. \$600, Margin \$500, Bisa \$235, Jack McKerron \$80, Denver \$75, and the field, which consisted of Henry Setzer and The Angelus, \$25.

When the first big bettors were through and the small change of the general public took effect Marie N. was a greater favorite, selling even with the field when the horses were called. But when the word was given to an extra good sendoff it was discovered how the horse stood.

The colt race was spectacular. Many Clevelanders who had come over in the hope of seeing Jack McKerron make a good showing in the M. & M. have been sorely disappointed in the stallion and were ready to cheer Harry Devereux, another son of the sire of McKerron, in case Geers could make him win. The betting was all in favor of the Wolverine, which had performed well as a three-year-old last fall, and he sold in the pools for \$50, while Harry Devereux brought \$35, Soprano \$40 and Nancy McKerron, Sister Frances and Winifreda went for a beggarly \$5 apiece. But it was the trim little daughter of Nancy Hanks, with odds of 25 to 1 against her, that won in straight heats, and of the high priced ones Soprano was the only one to make any showing at all, the Wolverine being unsteady and finally distanced. Summary:

Table listing race results for 2:12 pacers, 2:24 trotters, and 2:07 1/2, 2:08 1/2, 2:05 1/4, 2:10 1/4, 2:06 1/4.

Table listing race results for 2:07 1/2, 2:08 1/2, 2:05 1/4, 2:10 1/4, 2:06 1/4, including names like Margin, Marie N., Bisa, and Henry Setzer.

Table listing race results for 2:07 pacers, 2:07 pacers, and 2:04 1/4, 2:03 1/4, including names like Hal Raven, Governor Searles, and Rollins.

Table listing race results for 2:04 1/4, 2:03 1/4, 2:03 1/4, 2:03 1/4, including names like Nancy McKerron, Soprano, and Harry Devereux.

For the full list of colts eligible to the four divisions of the Pacific Breeders' Futurity, see page 5, where the full list of the Salinas entries will be found.

OUR LOS ANGELES LETTER.

Los Angeles, July 27, 1909.

The Elks and the horses are gone and the motor cycle and automobile reign in their stead. They, like the poor, we have always with us.

Owing to a difficulty in getting cars a number of the horses that took part in the races were laid up here for a week and it was not until today that C. A. Durfee and Walter Maben shipped away; Sutherland & Chadbourne and one or two other combinations leaving last night.

Zulu Belle worked a mile in 2:13 for C. A. Durfee last week, and today he stepped her a mile in 2:16, last half in 1:05 and came through the stretch in 31 1/2 seconds. She looks like a sure enough 2:10 proposition and when she strikes Salinas next week where she is in the three-year-old stake, will have a chance to demonstrate it, for it will about take that to beat El Volante the Canfield entry in Walter Maben's string, and as once will not get the money, the winner will have to come back a couple of times more in pretty near the same notch, provided the track is in good shape and ordinarily fast. I don't think El Volante has been asked for a mile better than 2:12 1/2 with balves round 1:05 and quarters in 31 1/2 seconds; but he has always seemed to have so much left that it is impossible to guess how fast a mile he could show if really strung out. His gait is so frictionless and whatever he does is with so little apparent effort, and with his conformation and breeding it looks as if in him California would again send forth a sensational race horse as she has done many a time before.

Mr. Canfield had a piece of bad luck with his black two-year-old colt by Walter Barker, dam Dixie W. by Zolock, he had depended on him as a second string or understudy for Donasham in the two-year-old stakes up north, but a month or so ago while jogging he fool-like tried to play as if in a corral and struck the cords in one of his front legs and Maben had to let up on him. Had he been working it never would have happened, for he is the most level headed colt in company I have ever seen, he acts like an old campaigner, nothing worries him; he can be placed anywhere in a bunch and knows nothing but "trot," but he won't be started this year and Maben will ship away today Eilleen, a chestnut filly with four white legs and a blaze face, by Walter Barker, dam Mamie Elizabeth, the dam of El Volante in his stead. This filly had very little work till the black colt went wrong, but has come so fast for Maben that before the stakes are all trotted it will take quite a good one to head her in the summaries. She has been working miles in from 2:27 to 2:30 and yesterday over a loose bad track she tramped the last half of a slow mile in 1:10 and did it, like all of Maben's pupils, right and with plenty left.

During the race meeting the silver-voiced horse orator, Ed. R. Smith, endeavored to sell a number of well bred colts, broodmares and horses "ready to race" at the track, but notwithstanding all his well known persuasions he could not raise a bid. However, since then one of the best offerings has been disposed of at private sale, C. T. Hewitt selling the four-year-old chestnut Chiquita by Higbland C. to A. B. Miller of Rialto for \$550. This was certainly cheap for a young, sound, good headed mare than has paced a half in 1:02 and with the last quarter in 30 seconds. I don't think she has ever been asked to step a full mile better than 2:15 but from her demonstrated speed there was no necessity. W. S. Maben has her in his stable now but what Mr. Miller's intention is in regard to racing her this year I have not heard. She is not entered anywhere, and with this infatuation on the coast for early closing purses it would seem as if she was "out" till next season.

Notwithstanding that all the campaigners have left Agricultural Park, the track still presents a busy appearance every morning, as there are still a number of "tricks" that are being trained for future events and a lot of colts getting their education and quite a number of matinee horses. Frank Woods is in charge of a number of horses in Will Durfee's barn that were not good enough to race this year but will be by next season and a lot of colts and brood mares. All these require regular work or exercise and keep the ex-Tennessean hustling. The same can be said of Harry Thomas, Walter Maben's second, for now that Maben has gone to the races he has some 16 or 18 head to attend to. The other trainers that remain here are J. H. Vance, J. S. Stewart, with a barn full; A. E. Heller, Jim Sanford and Charles Nickerson.

In these different stables are enough matinee horses to put up a good day's racing some time next month if their owners want to, and though the classes will not be of the 2:12 or free-for-all variety, still a good 2:25 class mixed, a 2:30 class trot, and a 2:35 class trot could be given.

The State Board has not as yet begun the improvements contemplated at Agricultural Park, though the first \$75,000 appropriated for that purpose was available on July 1st. JAMES.

The new track at Minoru Park, Vancouver, B. C., will open on Saturday, August 18th, for a four weeks' meeting, to be given by the B. C. Thoroughbred Association. There will be eleven stakes ranging in value from \$500 to \$1000 each and not less than \$1500 will be hung up every day. See advertisement in this issue.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

FISH LINES.

Black Bass can not be legally caught by any other means than "hook and line." The net fishermen of the Yolo basin have been harried considerably by the law officers, their nets seized and fines imposed for violation of the law. In consequence, they have developed a new system, so it is claimed, which, while it is within the letter of the law, violates it in spirit. The market black bass fishermen anchors his boat, say in Prospect slough, over a deep hole where the water is clear as crystal and he plainly sees the bottom in 10 or 15 feet of water. Here the black bass, and his striped cousin as well, are to be found in thousands, for that whole section of tule overflow is one of the greatest natural breeding places for both varieties in the United States, it is believed, and the fish have thriven and multiplied in countless numbers. His device is a hook and line, but a deadly one. Rigidly attached to the line are a number of hooks, the affair is lowered to the bottom, when the operator sees the fish in proper position, up with a jerk comes the hook studded line and one or more luckless fish are snagged and brought to the surface. In some creeks the black bass are so thick that a catch of 100 pounds has been, it is reported, taken in a very short time. The legal individual limit is 50 fish in one day but the unscrupulous market fishers are as careless about the limit now as they were when nets were used.

They circumvent the Fish Commission deputies when overhauled because their boats are without nets and the fish are taken with "hook and line." The material evidence for conviction of illegal fishing is lacking.

How such a lively and alert fish can be taken in this manner is rather puzzling, however, to anglers who are acquainted with their ways.

A report from the Lake Tahoe region last week gives the following interesting angling data:

"These are the happy days for the knights of the rod and reel. Up Tahoe way particularly, both in the lake and in several of the mountain streams, pronounced success has attended the efforts of the fishermen, and many large catches are reported. Just at present the majority of the anglers have interested themselves in brook fishing, some of the favorite haunts being in the mountains back of Emerald bay and Tallac. The Rubicon river, which is easily reached by horse from the springs of that name, has also attracted big crowds, eager for an early spell of fishing.

For a time Cascade Lake, situated between Tallac and Emerald bay, just over the ridge, drew many ambitious seekers of the finny tribe to try their luck in those waters. Only the other day, however, this lake and the streams leading up to it were restocked with nearly 150,000 trout, which practically puts an end to angling in that locality for quite a spell. Those who may have been disappointed by this fact had only to make their way over the trail to the streams leading down from the White Cloud Falls, where some of the finest specimens of Eastern brook trout are located.

This is also true of the fishing in Eagle and Granite Lakes, although the fish are none too free in the former body of water. For bait an angle worm has been found the most useful, a spinner being rarely resorted to, at least by those following up-stream fishing so far this year. Another place where trout are taking the fly is on the Truckee river, and only the very amateurish have failed to make good.

In spite of the preference of most anglers for brook fishing, trolling in Lake Tahoe has not suffered to any great extent. In the mornings some catches have been made with a rod, when the "cut-throat," Tahoe's native trout, have been landed after a thrilling battle. The lake trout do not rise to a fly, a hand reel, plenty of twisted copper line, spoon and leader with baited hooks, being the regulation tackle.

Only last week a number of rare silver trout were hooked by a crowd of fishermen from Tallac. Perhaps the finest trolling has been done just off Rubicon Point, where the water is unusually deep. Along the rim of the lake the beach shelves off for a short distance, then there is a sheer drop to an immense depth. In the shallow waters the minnows disport themselves, the trout swimming along the edge in their hungrier moments. Before 10 o'clock in the morning and 4 in the afternoon the fish are most apt to strike out for the spinner.

Thus far fishing has been fine about the lake, the fly-casters spending their days in the Mt. Tallac region, above Fallen Leaf and Glen Alpine. Those who have failed to land any of the speckled beauties have at least had the satisfaction of spinning some engaging fish stories. These are usually heard about the camp-fires o' nights."

Salmon and striped bass anglers found these two varieties of salt water fishes rather coy during the past week at the local resorts.

A WOMAN DEPUTY GAME WARDEN'S LETTER.

Some three months ago I applied for and received an appointment as a deputy game warden. When a woman goes after anything she has an object in view. Mine was to protect the song birds that visit us. Mocking birds and song larks were being killed by boys, men and hawks. Armed with an .44-20-gauge hammerless gun, bored by my old friend Bob Edwards (the little gun reaches for out after bad hawks), I went amongst the bird killers and many times killed hawks. It soon became known I could shoot as well as that lady shooter from Texas. I received my shooting lessons from that well known sportsman "Almo" of Texas. I now let the boys know I was going to stop their fun, talked to them of Audubon, and other lovers of birds, and of their usefulness. I made it known also that I should enforce the law, if I had to; not a second time had I to appeal to them. I told them to go down the river and shoot muskrats and sparrows, if they wanted to shoot. I have extended my work to the river; as soon as it became known illegal fishing stopped. From many parts of the United States and Canada I am receiving encouraging letters. Editors of the sporting papers have praised my work and requested me to keep on. A woman may succeed where men have failed to protect and secure for the public game and fish in abundance. I am preying to raise quail in quantities with incubators and brooders, also will set quail eggs under hens. I know of many farmers' wives and daughters who need helping along. The raising of game will bring an income where poultry fails to. The New Mexico game laws allows the warden to issue permits to breeders of game to sell for stocking ranches or farms. When the farmer is shown there is money in quail by renting his land to be shot over he will be willing to have his family try the breeding of game birds. With plenty of game sportsmen would pay a small shooting license to be used to pay State game wardens. The game-keeper employed to instruct and also assist in the raising of game. The land owner, as a rule, is able to keep away trespassers, if not the deputy sheriff will help him. The southwest and western states can furnish shooting for the east. Sportsmen generally leave behind them more money than any other class; where friendship with plenty of game is found, the non-resident license is always well paid for. New Mexico has plenty of game but few sportsmen and now is the time to act. Our children will bless us for leaving our mountains supplied with black-tail deer, our fields and dry water courses with "hob whites." Woman can by her influence render great help. Moral suasion does more good in raising plenty of game, than a game warden putting a poor man in jail because he is unable to pay a fine.

Yours for more game,
MRS. B. R. RUFFHAN,
Deputy Game Warden,
Roswell, N. M.

Deer are reported as being very plentiful this season for Los Angeles hunters. Nearly every party which has so far returned bringing in one or more bucks. Many deer have been shot in the Santa Monica hills, and in the San Gabriel canyon and its branches, and in the vicinity of Old Baldy. Several parties have gone back into the pine flats beyond Mount Wilson, while others have found the region around Crystal lake and Mount Islip to be excellent hunting grounds.

The Coffee creek country in Siskiyou county is reported to be prime at present for deer hunters, the country up in the Butte creek regions along Antelope creek is also full of deer. It is claimed there are more bucks in these sections than were ever observed before.

In Marysville the rush for hunters' license was a heavy one at the county clerk's office this week. The fact that none of the Greeks, Japs or Hindoos, living in the suburbs and on nearby farms, are applying for permits has given rise to the suspicion that these foreigners are already killing birds and other game in defiance of the law and will continue to do so.

Modesto sportsmen have found doves plentiful up toward Hickman and La Grange.

Inyo county has set an open season of one month for black bass, running from December 1st to January 1st, and limits the number to be taken to fifty. This is way ahead of no action at all, says the Bishop Register, for the new importations planted in our streams and sloughs; however, the establishment of an absolute close season for the next two years would have been preferable.

Drink Jackson's Napa Soda.

WALTER R. WELCH RE-INSTATED.

Superior Judge Lucas F. Smith of Santa Cruz has rendered a decision restoring Walter R. Welch to the office of Game and Fire Warden of Santa Cruz county, out of which he was thrown by a majority vote of the board of supervisors.

The decision of Judge Smith decides in favor of Welch on every point raised. It establishes the principle that the supervisors cannot throw out of office—without trial and with as little care as they might an old shoe—a tried and true public officer.

The effect of Judge Smith's decision is to restore Walter R. Welch to the office of Fire and Fish and Game Warden of Santa Cruz county, and award him the salary attaching thereto. If the board of supervisors wants to deprive him of office before his term is up it will have to proceed in a legal manner and try him on bona fide, not trumped-up charges.

The decision in substance is as follows:

"I hold that the board exceeded its legal power in declaring vacant the office of voluntary Fire Warden.

"The board exceeded its legal authority in declaring vacant and removing petitioner from the office of Fish and Game Warden of Santa Cruz County without specific charges being preferred against him, and without giving him notice of such charges and without giving him an opportunity to be heard before he was deposed of his office.

"That the omission of the board to specify in its call for the special meeting the particular business to be transacted in relation to the petitioner's office renders its action relating thereto null and void.

"Holding, as I do, that the petitioner is now, and was the duly appointed and qualified and acting Fish and Game Warden of Santa Cruz during the month of June, 1909, and that he is now and was the duly appointed and qualified and acting voluntary Fire Warden of this county and State, it follows that respondent's demurrer to the petition herein should be overruled, and is so ordered."

This disposition of the case will be hailed with intense satisfaction by thousands of sportsmen of this State.

The Santa Cruz Surf editorially says: "We congratulate Superior Judge Smith for rendering a decision in the case of Game Warden Walter R. Welch, wherein every word rings with the right. He has put curb on supervisory arrogance. He has taught these county servants what they most needed to learn; that thus far shall they be permitted to go, but no farther. We likewise congratulate, and on behalf of the people of Santa Cruz, thank Charles B. Younger, a lawyer who adorns his profession, a sportsman who loves the forest and the field, and feels a kinship for such a friend of the bird and beast as Walter R. Welch, whose cause he has so nobly and so effectively championed."

The Alameda County Fish and Game Protective Association held a meeting at Pleasanton, recently and elected the following officers for the ensuing year: President, Geo. Beck; Vice-President, C. L. Crellin; Secretary, Earle Downing; Treasurer, C. E. Beck; Directors, C. W. Riser of Centerville, John McGlinchy and D. J. Murphy of Livermore, C. L. Powell of Santa Rita and Chas. Graham of Pleasanton.

The annual barbecue will come off at Camp Bonita on August 8th.

The Fieldbrook Gun Club of Eureka, Cal., was recently incorporated. The club now has 20 members and can only add five more to its membership. The object of the club is to acquire preserves by ownership or rental, to introduce new game, and to help enforce the game laws, according to the articles filed. The club has no capital stock. Its directors are J. W. Carson, C. M. Wheeler, H. W. Schwab, H. F. Ferrill and Guy L. Roberts, and the following are also members: L. F. Puter, R. W. Skinner, H. A. Poland, Geo. Coleman, W. S. Elmore, H. A. Jones, A. A. Otto and W. E. Cook.

Sacramento sportsmen celebrated the opening of the dove season, July 16th, with a dove stew on Larry Maloney's place on the Consumnes river. About 200 hunters participated and enjoyed the feast. The shoot was the most successful ever held in that section. Nearly every one that went out got the limit. Simeon Brown bagged the limit before 8 o'clock in the morning.

The Wheatland Gun Club dove stew at Armstead's Grove near Lincoln, on the 25th inst., was a jovial success from start to finish. About 250 sportsmen were present and everybody had a most enjoyable time. Blue rock shooting was one of the diversions on the program.

Ripario Gun Club members and guests enjoyed a savory dove stew at the "Sheep Dip" near Marysville on the 18th inst.

The Sutter County Gun Club recently elected the following new members: Guy McMurtry, C. E. Barthe, A. B. Miller, Dr. J. Doll, H. H. Wolfskill, Henry Berg, O. H. Hewitt, H. C. Clark, L. C. Ashley, G. T. Boyd and John J. Weber.

AT THE TRAPS.

The Eastern Handicap, the main feature of the Fourth Eastern Handicap Tournament, was won at Buffalo last week, by H. E. Smith of Columbus, O., he broke 98 out of 100 at 18 yards rise. Billy Crosby was runner up with 97 at 21 yards. F. D. Peltier of Mount Clements, Mich., broke 96 at 18 yards and H. I. Hess of Nanticoke, Penn., broke 95 at 21 yards. J. R. Taylor of Atlanta, Ga., and Jack Fanning of New York each broke 95.

The Preliminary Handicap was won by H. I. Hess who scored 93 out of 100. A. B. Richardson of Dover, Del., B. V. Covert of Lockport, N. Y., C. D. Quillfield of Mineola, L. I., each scored 92 out of 100. Billy Crosby made the best score in this event, breaking 95 out of 100.

On the second day (of the three days' shoot) Hess and H. S. Welles of New York were high guns with 75x100. One hundred and twenty-seven entries took part in the main event. Cloudy skies and shifting winds bothered the shooters during the progress of the tourney.

The California Wing Club regular monthly club shoot will be the card for Ingleside tomorrow. Blue-rock shooters will find the traps in working order at the Bay View Gun Club grounds at the bay end of High street, Alameda. The Oakland Gun Club regular shoot will be held August 8.

But a corporal's guard of shooters were at the Ingleside grounds on the 25th inst. Evidently many of the leading shotgun enthusiasts found the attractions of deer hunting, dove shooting and trout fishing too strong for the comparatively tame sport of pigeon shooting. As it was, about twenty dozen pigeons were trapped for those present. The shooting was more in the nature of practice at various distances from thirty to thirty-six yards and "miss and out" shoots. In one event W. J. Willett grassed 19 birds straight, missing the twentieth. Murphy rattled off 18 birds and Garloff 17. Haight dropped 17 birds straight, beginning at 30 yards and going back gradually to 36 yards. Salomina did not have his shooting eye with him. Murphy, Salomina and Garloff are Petaluma sportsmen and can hold their own with many three-man squads on live birds. Messrs. C. A. Haight and W. J. Willett are well known local experts.

In blue rock practice some excellent scores resulted as follows: 25 target sprints—Haight, 22, 21, 22—65 out of 75. Garloff, 21, 19—40 out of 50. Wolff, 27 out of 40. Murphy, 18. Haight, Willett and Elson each reeled off 10 straight in a windup spurt.

Oakland Gun Club's regular club shoot came off on Sunday, July 11th. The main club race was at 50 targets. Blanchard was high gun with 43 breaks. The scores were:

Blake, 13, 16—29; F. Adams, 18, 14—32; Sinkey, 19, 17—36; Nelson, 9, 10—19; Crawford, 12, 14—26; Newhall, 15, 13—28; Tesio, 13, 10—23; Clark, 18, 20—38; Cook, 19, 20—39; Blanchard, 21, 22—43; W. Lancaster, 22, 20—42; J. Mathews, 21, 19—40.

A merchandise shoot was held Sunday, July 25th. Blanchard was high in the first class with 91 out of 100. C. H. Lancaster led the second class with 84 out of 100 and Tesio with 57 breaks was best man in the third class. The scores were:

First class—Blanchard, 21, 24, 23, 23—91; Hobson, 18, 20, 22, 24—84; Holling, 21, 20, 19, 20—80; Woolner, 19, 16, 17, 23—75; L. S. Adams, 20, 15, 16, 21—72.

Second class—Cook, 17, 21, 23, 23—84; C. H. Lancaster, 20, 20, 21, 22—83; W. J. Lancaster, 16, 17, 21, 21—75; Frank Adams, 16, 12, 15, 16—59; Grimes, 17, 16, 14, 10—57.

Third class—Tesio, 13, 16, 9, 19—57; Lavorell, 13, 17, 13, 11—54; Nelson, 8, 10, 11, 11—40.

The West Seattle Gun Club held its big weekly shoot on July 4th, celebrating Independence Day. Twenty-nine shooters faced the traps, the program calling for 100 targets. H. E. Poston of San Francisco, the well known professional, was high gun with 94, while Frank Reihl, one of the West's most noted experts, and Fisher tied with 92. The scores:

Targets	20	20	20	20	Sh.	Bk.
Poston	19	20	19	17	19	100
Reihl	19	17	18	19	19	100
Fisher	17	18	17	20	20	100
Junker	17	19	18	19	19	100
Arnold	18	17	19	19	18	100
Ross	16	19	16	13	15	100
Foibes	14	19	18	17	17	100
Robertson	16	17	17	16	17	100
Williams	14	16	19	16	18	100
Sanders	17	16	19	16	15	100
Deathridge	15	16	15	18	17	100
B. Hardy	15	18	16	17	13	100
Baldwin	18	17	14	14	15	100
Reed	17	14	17	16	14	100
F. Hardy	12	14	15	17	17	100
Worlin	15	15	14	15	15	100
Peterson	15	15	14	13	10	72
Cansack	17	18	19	16	80	70
Ulverstad	9	17	14	14	15	100
Grabial	11	15	14	14	15	100
Hopkins	19	18	17	15	80	69
Huse	8	14	13	15	15	100
Edwards	13	12	12	13	12	100
Scott	10	11	15	10	12	100

Van Pelt	14	12	8	12	12	100	58
Schram	11	7	14	13	10	100	55
Steele	18	16	19	60	53		
Wheeler	9	13	9	9	12	100	51
Smith	12	13	11	100	37		

On the 18th inst., seventeen guns were on the firing line, among them was E. Holle of this city, who is taking in the sights of the Exposition at Seattle. The scores in five 20 target events were: Arnold 17, 18, 17, 19, 18—89; Williams 13, 13, 13, 19, 17—75; Baldwin 14, 15, 14, 16, 14—73; Purcell 15, 10, 13, 12, 15—65; Schram 12, 11, 5, 7, 12—47; Fisher 16, 18, 18, 15, 16—83; Hall 14, 17, 19, 16, 16—82; Mott 11; Ross 8, 9, 6, 12, 15—50; Cook 11; Logan 15, 14, 15, 16, 19—79; Hoelle 18, 14, 15, 17, 17—81; Hardy 19, 16, 17, 16, 15—86; Wheeler 13, 13, 13; Tracy 13, 14, 6; Stark 13, 15, 16, 16; Ellis 16, 20, 17, 16, 16—85.

The West Seattle trap grounds will be fully improved and arranged in up to date style for the Pacific Coast Handicap in September.

The Seattle Gun Club held its regular medal shoot July 11th. Mac and Holcomb tied for high average, making 86 per cent. Ellis won the A class medal, breaking 22 out of 25. Holcomb won the B class medal with 25 straight. Clarence won the C class medal with 19 out of 25. Holcomb won the Our House trophy with 21 out of 25. Kelleher and Clarence tied for Lotus medal with 14 out of 15.



CAPTAIN A. F. LAUDENSACK.

Vallejo shooters propose to have an interesting shoot when the Vallejo Gun Club holds the annual trap shoot in the near future.

Eleven Madera Gun Club members took part in the club's sixth trophy shoot on the 11th inst. In the different events 140 blue rocks were shot at, the scores were: P. C. Thede 117, F. P. Roberts 116, H. L. Crow 114, W. B. Thurman 111, J. R. Warner 103, A. W. Heavenrich 102, J. G. Roberts 100, R. H. Mace 99, F. A. Hunt 93, G. S. Thurman 92, L. W. Sharp 90.

The Raymond, Madera county, blue rock shoot on the 18th inst, drew an attendance of 34 shooters. Dick Reed, Fred Willett, George Morss and D. W. King of San Francisco were present. Seventeen shooters from Madera took part, Raymond and Knowles trap shots made up the balance. The program called for eight events, 20 targets each, \$10 in cash added to each event. In each race the high gun won \$7.50, second high gun \$2.50—a shooter was limited to one first or one second cash prize only. The winners were: First and second prizes, amounting to \$10—P. C. Thede, A. A. McCumber, W. C. Tighe, S. O. Wooten, H. L. Crow, Fred Knowles. First prize—W. B. Thurman, W. B. Taylor. Second prize—G. S. Thurman, F. A. Fee.

The scores made were as follows, 160 targets, unless otherwise stated: King 148, Willett 135, Reed 130, Morss 123, F. Knowles 134, Thede 133, Crow 133, Wooten 130, J. R. Warner 120, J. G. Roberts 119, Fee 118, W. B. Thurman 111, G. S. Thurman 110, W. B. Taylor 109, F. P. Roberts 103, Tighe 102, McGilvray 95 of 120, Marston 73 of 100, Heavenrich 94, Mace 86 of 120, McCumber 76 of 120, Blow

140 of 240, Sharp 89, Morgan 88, Dyer 63 of 120, Schramling 49 of 120, Ford 55 of 140, Straube 46 of 100, McFadden 47 of 140, Vignolo 33 of 80, M. C. Knowles 21 of 60, Zorzi 13 of 80.

The Yarrow Gun Club of Marshfield, Ore., will hold a blue rock tournament next month.

At the Raton Gun Club traps July 16th, New Mexico shooters entertained Tbos. Riley of Hutchinson, Kas., and Joe Robr of Colorado Springs. Rohr broke 65 out of 75, Riley broke 66 out of 75, Sherwood 57-75, Oliver 42-50, Straub 36-50, Whited 40-50.

Albuquerque, N. M., trap shooters will have inducement to keep their guns in condition—the Du Pont trophy shoot is a leading feature event of the regular club shoots.

The Medford Rod and Gun Club regular shoot for the Du Pont trophy was held on July 14th. The scores were quite the best made so far this season. Out of 50 birds shot at, Minard broke 45, Seely 44, Enyart 42, Bordeaux 31, Miles 39, Van Dyke 36, Orr 35, Gregory 23, Howell 23, Bigham 23.

A feature of the afternoon was the exhibition shooting of H. E. Poston, who broke 120 birds out of 125 shot at.

A Vancouver, B. C., correspondent of recent date sends the following account of the "clean sport" up north:

"The Vancouver Gun Club has had a very successful season so far, and everything points to one of the most successful years in the club's history. Throughout the season of 1908 only 14,000 birds were trapped, while this year to date 30,000 have been trapped, and with the two tournaments in the near future it is estimated that over 50,000 clays will be shot. As to the match between the Rifle Association and the Gun Club, the secretary has issued a challenge to the regimental secretary to shoot a match at any time, but up to date the challenge has not been accepted.

The shooting tower proposition was before the Gun Club executive for some time, but as the only two towers in Western Canada have not been a success, the matter has been dropped. The club has installed a set of expert traps where a person wishing to shoot doubles may do so. The membership is about the same as last year, but the attendance at the traps has been double.

The attendance at the traps since July 1st has not been as large as usual, but it is owing to the fact that all the members shot enough on that day to last them for a week or so, and they rest after such a siege of shooting.

Seattle's evenly balanced team of marksmen July 11th easily won the Pacific Coast telegraphic rifle meet competed in by teams from Seattle, Tacoma, Los Angeles and Spokane, under the rules of the National Rifle Association. Seattle's total for the three events was 751, 14 points better than its nearest competitor. Los Angeles was second with a total of 737; Spokane third with 730, and Tacoma fourth with 697.

Both the Tacoma and Seattle teams shot their matches on the government range at American Lake. The conditions were unfavorable, a gusty, changing wind annoying the marksmen throughout the afternoon. Seattle's victory under these conditions is all the more decisive.

Crossman, the expert Los Angeles marksman, and Hatton, the star Seattle shooter, were tied for high score, with 133. Crossman is regarded as one of the best shots on the Coast. Hatton has figured prominently in the big shoots held at Seagirt, N. J., and Camp Perry, Ohio. Capt. S. W. Ellison was high man in the Tacoma team, totalling 126 in the three events.

Both the Tacoma and Seattle men shot better at the longer ranges. In the 200-yard event Seattle's total was 239; in the 300-yard event 248, and in the 500-yard event 264. Tacoma's totals in the different events were 228 at 200 yards, 231 at 300 yards, and 238 at 500 yards.

The officers who had charge of the matches at American Lake were Lieut. McClellan, Troop B, executive officer; Andrew McVean, Seattle, range officer; A. V. Brooks, scorer, and A. M. Banks, pit man.

The Los Angeles Revolver Club won a pistol match on July 25th, with a team of the Philadelphia Rifle Association, winning by 87 points.

The conditions were four men on a side, sixty shots per man at fifty yards on the International pistol and revolver target. Either pistol or revolver could be used as preferred. These are exactly the same conditions under which the American revolver team won the world's championship at Bisley, England, in July of last year. The scores were:

Los Angeles Revolver Club—A. B. Douglas 490, Will A. Wright 470, H. D. Thaxter 463, I. C. Douglas 461; team total 1889.

Pbiladelphia Rifle Association—George Hugh Smith 501, Harry L. Reeves 438, Nathan Spring 436, Dr. R. L. Dubbs 427; team total 1802.

A shoot to select the 1909 California State rifle team to represent the State at Camp Perry, O., in the National Rifle Association meet on August 20th, will take place at Rodeo from August 1st to 6th inclusive.

Drink Jackson's Napa Soda.

VENICE SHOW.

The southern four-day show of the Venice of America Kennel Club had about 100 dogs hench and cannot be recorded in Coast show annals as a particularly successful affair. The gate was rather lame, although the beach resort was crowded with excursionists, counter-attractions were too strong.

G. W. Clayton of Chicago judged all classes. W. K. Peasley was in charge as superintendent. The benching used was loaned by the Pasadena Kennel Club. Boston Terriers and Bulldogs were the largest entries. Aside from a few dogs shown the general quality was only fair. It begins to look as if Southern California could only stand one general show annually. Probably the most of professional handlers' scalping in the last three years has sprouted a growth of mildew on the interests of erstwhile enthusiastic fanciers.

Awards.

St. Bernards (Rough coated). Open dogs—1 H. Stuh's Don.

Great Danes. Open dogs—1 F. R. Valk's Ch. Major XI; 2 J. Williams' Teddy. Winners dogs—1 Don, res. Teddy. Limit and winners hitches—1 J. Cruysen's Jessie III.

Pointers. Limit, open and winners dogs—1 E. A. Featherstone's Imprimis Vacuero. Open hitches—absent Imprimis Kennels' Ch. Faith II, Imprimis Kennels' Imprimis Navajo. California bred pointers—1 Imprimis Vacuero.

English Setters. Open dogs—absent Imprimis Kennels' Imprimis Lochinvar. Novice hitches—2 J. R. Huddleston's Gladys.

Irish Setters. Novice Dogs—absent B. H. Dyas' Shandon Pearl. Limit dogs—1 J. H. Varley's Billy Colerain II, 2 Fortuna Kennels' Prince. Open dogs—1 T. J. Knight's Rex R, 2 Mrs. J. M. Hunter's Major McD., absent Mrs. P. Pieper's Shandon King. Winners dogs—1 Rex K., res Major McD. Limit hitches—1 Miss M. Peasley's Lady. Open hitches—1 Mrs. J. M. Hunter's Lady Betty. Winners hitches—1 Lady Betty, res Lady.

Cocker Spaniels. Open dogs, parti-color—1 H. B. Kirk's Montevista Flashlight. Winners dogs, other than black—1 Montevista Flashlight. Puppy hitches, any color—1 G. A. Nieborger's Uvas Selva. Novice hitches, black—1 Fortuna Kennels' Fortuna Queen.

Dachshunde. Limit, open and winners dogs—1 Mrs. Hattie McClure's Prince Karl. Open hitches—1 Mrs. H. McClure's The Princess.

Collies. (Sahle and white.) Limit dogs—1 F. A. Robinson's Varians Rowland, absent E. Rogasner's Hyde Park Major. Open dogs—1 Mrs. Arthur Armstrong's Highland Chief. Winners dogs—1 Highland Chief, res Varians Rowland. Puppy hitches, any color—1 Mrs. C. H. Reed's Lady Bahhie, 2 K. S. Kneeder's Ayrshire Salome. Novice hitches, sahle and white—1 Ayrshire Salome, absent E. Rogasner's Southern Fair One. Limit hitches, sahle and white—absent Southern Fair One. Open hitches, sahle and white—1 Ayreshire Salome, absent Southern Fair One. Winners hitches, any color—1 Lady Bahhie, res Ayreshire Salome.

Dalmatians. Limit, open and winners hitches—1 J. F. Lincoln's Queen.

Bulldogs. Puppy dogs—1 P. B. Roy's Metropolitan Roy's King, 2 G. T. Cline's Metropolitan Moston Dude, 3, F. Vaught's Jupiter. Novice dogs—1 M. Roy's King, absent J. R. Huddleston's Djalma. Limit dogs—1 Mrs. C. B. Bergin's Metropolitan Chappie, 2 L. M. Chase's Budweiser, 3 M. Roy's King. Open dogs—1 M. Roy's King, 2 M. Moston's Dude, absent Jas. Ewins' Lord Sefton, Jas. Ewins' Young Prince. Winners dogs—1 Metropolitan Chappie, res Budweiser. Puppy hitches—1 G. B. MacLean's Naelcam Lilly. Novice hitches—1 H. P. Beddau's Abington Lyr, 2 Fortuna Kennels' Fortuna Lui, absent Fortuna Duchess. Open hitches—absent Jas. Ewin's Primrose, G. B. MacLean's Mersey Queen. Winners hitches—1 Naelcam Lilly, res Abington Lyr.

Airedale Terriers. Puppy dogs—1 Dr. R. A. Lord's Shipley Bill, 2 Dr. J. M. Burlew's Peter. Open dogs—1 Lake Dell Kennels' Ch. Matlock Bob. Winners dogs—1 Ch. Matlock Boh, res Shipley Bill. Puppy and winners hitches—1 T. Lowe's Ellerslie Minx.

Bull Terriers. Limit dogs—1 H. S. Cook's Pete. Open and winners dogs—1 J. Maxwell Taft's South End Challenger, 2 H. P. Beddean's Whitelaw. Novice hitches—1 Fortuna Kennels' Fortuna Bessie. Limit hitches—1 J. Maxwell Taft's Montecito Princess, 2 Miss Allene Seymour's Miss Lou. Open hitches—1 Montecito Princess, 2 Miss Lou, 3 C. B. Gill's Westlake Belle. Winners hitches—1 Montecito Princess, res Miss Lou.

French Bulldogs. Novice dogs—1 W. A. Luce's Fortuna Vite. Limit dogs—1 Fortuna Kennels' Fortuna Marquis. Open dogs—1 Mrs. M. Campbell's Bogie, 2 Fortuna Kennels' Fortuna Docteur. Winners dogs—1 Bogie, res Fortuna Docteur. Novice hitches—absent Fortuna Germaine. Limit hitches, absent Fortuna Mimi. Open and winners hitches—1 Fortuna Kennels' Fortuna Fifine, 2 Mrs. A. F. Rosenheim's Beddys.

Boston Terriers. Puppy dogs—1 Miss Ray Robinson's Ascot Don Domo. Novice dogs—1 J. W. Brooks' Ascot Sir Chauncey, absent Arroyo Auditor, Jack. Limit dogs, 12 pounds and under 17 pounds—1 R. A. Sbarboro's Rare Vintage, 2 J. W. Brooks' Ascot Little Jack, absent Arroyo Auditor. Limit dogs, 17 pounds and under 22 pounds—absent F. A. Truman's Jack-Limit dogs, 22 pounds and under 28 pounds—1 Ascot Sir Chauncey. Open dogs, 12 pounds and under 17

pounds—1 Rare Vintage, 2 Ascot Little Jack, 3 Ascot Sir Chauncey, absent Mrs. G. F. Herr's Blatz, Arroyo Auditor. Open dogs, hred by exhibitor—1 Ascot Little Jack. Veteran dogs, over 5 years—1 J. W. Brooks' Ch. Bayside Chauncey. Open dogs, Pacific Coast bred—1 Ascot Little Jack. Open dogs, 1-year-old, under 12 pounds—1 J. W. Brooks' Ascot Major. Winners dogs—1 Rare Vintage, res Ch. Bayside Chauncey. Puppy hitches—1 Mrs. O. C. Smith's Ascot Miss Kansas. Novice hitches—1 Dauntless Kennels' Dauntless Veribest, 2 J. W. Brooks' Ascot Brownie, 3 Ascot Miss Kansas, absent Arroyo Accident. Limit hitches, 12 pounds and under 17 pounds—1 ———, 2 J. W. Brooks' Ascot Brownie, absent Arroyo Accident. Limit hitches, 17 pounds and under 22 pounds—1 W. E. Lonergan's Arroyo Aster, 2 J. W. Brooks' Ascot Dixie, 3 Ascot Miss Kansas, absent Arroyo Kennels' McCusker's Butternut. Limit hitches, 22 pounds and under 28 pounds—1 J. W. Brooks' Bayside Reserve. Open hitches, 12 pounds and under 17 pounds—1 Ascot Brownie, absent C. Wilson's Becky, Arroyo Accident. Open hitches—17 pounds and under 22 pounds—1 Ascot Dixie, absent 7 Robinson's El Mundo Mary. Open hitches, 22 and under 28 pounds—1 J. W. Brooks' Bayside Reserve. Open hitches, bred by exhibitor—1 Ascot Brownie. Veteran hitches—1 J. W. Brooks' Jersey Lilly. Open hitches, Pacific Coast bred—1 Ascot Miss Brownie, 2 Ascot Miss Kansas. Open dogs—1-year-old, under 12 pounds—absent Arroyo Kennels' Arroyo Artist. Open hitches, 1-year-old, under 12 pounds—1 J. W. Brooks' Ascot Sporting Duchess. Winners hitches—1 Arroyo Aster, res Ascot Dixie.

Fox Terriers. Puppy dogs—1 J. Bargh's Ramona Bill. Open dogs—1 Irving C. Ackerman's Humberstone Bang Up, absent G. Moser's Warren Driver, J. R. Huddleston's Ramona Searchlight. Winners dogs—1 Humberstone Bang Up, res Ramona Bill. Puppy hitches—1 J. Bargh's Ramona Sally. Open hitches—absent J. R. Huddleston's Kascimo Lassie, Miss M. Peasley's Ramona Selma. Winners hitches—1 Ramona Sally.

Irish Terriers. Novice dogs—1 R. C. Seeley's Teddy. Limit dogs—1 G. W. Southcott's Crowgill Star. Open dogs—1 J. Peters' Belfast Ignito, absent Briarhurst Kennels' Ch. Endcliffe Incognito. Winners dogs—1 Belfast Ignito, res Crowgill Star. Novice hitches—1 R. C. Seeley's Molly. Limit and winners hitches—1 G. W. Southcott's Rose O'Grady.

Scottish Terriers. Open dogs and hitches—1 J. S. Craven's Soor Dook.

Pomeranians. Open dogs and hitches—1 Mrs. M. Campbell's Susie, 2 Fortuna Kennels' Fortuna Gretel, 3 Fortuna Kennels' Fortuna Hansel.

English Toy Spaniels. Novice dogs and hitches—1 Fortuna Kennels' Fortuna Fred. Limit dogs and hitches—1 Fortuna Kennels' Fortuna Dean. Open dogs and hitches, orange and white—1 Fortuna Kennels' Dorothy June.

Toy Poodles. Novice and limit dogs and hitches—1 Mrs. R. Daniels' Hill Point Bibi. Open and winners dogs and hitches—1 Hill Point Bibi, 2 Miss C. Smith's Susanne.

Yorkshire Terriers. Open dogs and hitches—1 Fortuna Kennels' Fortuna Heinz, 2 Mrs. J. Peters' Bobolink, 3 Mrs. E. E. Edelhoff's Fortuna Hilda.

Chihuahuas. Open dogs and hitches—1 Mrs. E. E. Edelhoff's Fortuna Sultana, 2 Mrs. E. E. Edelhoff's Fortuna Nagrita.

Champion Class. Open dogs and hitches—1 F. R. Volk's Ch. Major XI (Great Dane).

Variety Class. Non-sporting, dogs and hitches—1 P. B. Roy's Metropolitan Roy's King (Bulldog).

Variety Class. Sporting, dogs and hitches—1 E. A. Featherstone's Imprimis Vacuero (pointer).

Specials.

Best Great Dane—1 Jessie III, res Teddy.
Best Irish Setter—1 Rex K, res Lady Betty.
Best Cocker Spaniel—1 Uvas Selva, res Montevista Flashlight.

Best Dachshunde—1 Prince Karl, res The Princess.
Best Collie—1 Highland Chief, res Lady Bahhie.
Best Airedale—1 Ch. Matlock Bob, res Ellerslie Minx.

Best Bull Terrier—1 South End Challenger, res Montecito Princess.

Best French Bulldog—Bogie. Best bitch, Fifine.
Best Boston Terrier—1 Arroyo Aster, res Rare Vintage. Best limit bitch—Dauntless Veribest.
Best Fox Terrier—Humberstone Bang Up.
Best Irish Terrier—Belfast Ignito.

The premium list for the Ladies' Kennel Club show at Del Monte, August 20th and 21st, came out in ample time to reach every fancier within the entry zone. Entries will close on Monday, August 9, 1909.

The classification covers about every class that can hold an entry—more in fact than is really necessary.

Nearly one hundred specials are offered, and this list will be enhanced by the time the show is on. The list is a pleasing guarantee of the support leading members of the faucy will give this show.

The club office is located at Rohison Bros. 1260 Market street, San Francisco.

The officers of the club are: Mrs. W. C. Ralston, president; Dr. Gertrude Spriggs, secretary; Mrs. W. C. Ralston, Mrs. E. T. Morgan and Dr. Gertrude Spriggs, bench show committee; Thos. J. Blight, superintendent; Dr. C. F. McCarthy and Dr. R. E. Tuttle, veterinary surgeons. Mr. W. E. Warner of Detroit, Michigan, will judge all hreds but bulldogs, which latter classes will be passed on by Mr. Norman J. Stewart.

W. W. Richards is the pleased owner of a litter of Chesapeake Bay Dogs, now about three months old, that are probably the best bred and most promising youngsters of the breed on the Coast. Both sire and dam are noted duck dogs and have demonstrated their clever qualities for several seasons past on Mr. Richards' Suisun preserve, Green Lodge. There are seven puppies in the litter and they are now installed in comfortable quarters at Green Lodge. The puppies show plenty of quality and take to the preliminary lessons like "young ducks to water"—naturally of course.

W. K. Peaseley of Los Angeles, has a sixteen months' old fox terrier daughter of Ch. Wandee Knight that is regarded by competent judges as one of the best and most promising young brood bitches on the Coast. She annexed the tri-color easily at Los Angeles this year.

A Sportsmens' Resort.—Clarence Maynard, at one time a popular and prominent member of the San Francisco Striped Bass Club is now located at Purissima, San Mateo county, where he has branched out as the proprietor of a hotel. This will be pleasing news to a large number of local sportsmen who are accustomed to take trips over the Ocean Shore road bound for the various fishing or shooting resorts of the south shore. Purissima has been a favorite stopping place with many, and now that one of the hand is in position to cater to the wants of the sportsmen it is safe to believe that Maynard's hostelry will become a popular gathering place for the hoys of gun and rod proclivities.

TRADE NOTES.

U. M. C. Notes.

At Newburyport, Mass., recently, Mr. Edward Eaton made the splendid score of 92 out of a possible 100 with U. M. C. Steel Lined Shells, and a Remington Solid Breech-Hammerless Autoloading Gun. The nearest score to that of Mr. Eaton was 77.

Mr. C. O. LeCompte broke 193 out of 200 at Cynthiana, Ky., with U. M. C. Steel Lined Shells.

Mr. S. A. Huntley dropped only 11 out of 230 on July 9 at Bismarck, North Dakota, which made him high amateur for the day. Harry Taylor dropped 15. Both shot U. M. C. Steel Lined Shells.

At the Carnation Gun Club shoot, South San Francisco, July 11th, 25 shooters in the various events used U. M. C. Shells.

Duplicates of Roosevelt Hunting Rifles.

Captain A. F. Laudensack of New Haven, Conn., a prominent national guardsman of his State, for many years will be in San Francisco next week, August 4th to 7th, inclusive, with headquarters at the St. Francis Hotel.

The importance to sportsmen of the captain's presence here lies in the fact that he will have, open to the inspection of the public, a duplicate collection of rifles and shotguns, with the necessary ammunition, such as under his supervision, was selected by ex-President Roosevelt for the use of himself and party in the wilds of Africa for large and small game. The exhibition will be an interesting one.

Captain Laudensack made his initial appearance at Sea Girt in 1905 when he won the Kuser Rapid Fire Match, scoring a new world's record with 117. He used a Winchester Model 1895 rifle, the most powerful repeating rifle made and the same rifle as is being used by ex-President Roosevelt at the present time in Africa. In 1906, at Sea Girt, the captain again won the Kuser Rapid Fire Match.

At Camp Perry in 1907 he made another new world's record, securing 51 shots in one minute at 300 yards with a Winchester Model 1905, 32 cal. self-loading rifle. In 1908, at Camp Perry, he shot another world's rapid fire record, targeting 91 shots in one minute at 200 yards with a Winchester .22 automatic rifle and Winchester cartridges.

Peters Points.

At Lexington, Ky., June 11th, Mr. Woolfolk Henderson shooting a race at 50 pairs with J. Quincy Ward, the first prize being a Remington typewriter, made the remarkable record of 67 out of 74. At the end of the thirty-seventh pair Mr. Ward saw that he was beaten and withdrew, being the first to congratulate his opponent. Mr. Henderson shot Peters Ideal factory loads. He scored 23 out of the first 12 pairs; 22 out of the next 13 pairs and 22 out of the next 12 pairs, having one run of 10 pairs straight, and another of 9 pairs straight. It was a novelty on the Lexington grounds, and the scores were the best that had been made for many a day on double targets. In the single events Mr. Henderson broke 148 out of 150.

At the tournament of the St. Louis Trapshooters' Association, June 12-13, Mr. Bart Lewis, shooting Peters shells, won third amateur average with a score of 430 out of 450.

Mr. H. D. Freeman was second professional average at the Arkansas State Shoot, Little Rock, June 8-10, with Peters shells, score 511 out of 550.

Mr. Harvey Dixon was second amateur with 519 out of 550, also with Peters shells.

At Houston, Tex., June 12th, Mr. H. A. Murrelle was high professional with 97 out of 100.

Mr. Louis Moeser was high amateur with 87 out of 100, and Mr. L. H. Atwell, second amateur 85 out of 100.

THE STALLION CHAMPIONS.

The 2:30 list for champion stallions begins with Ethan Allen, who at the Union course, east New York, on October 28, 1858, trotted in 2:28. There are many reasons why the stallions should not equal the geldings or the mares in the speed records. In the early days as soon as they were thought valuable enough for sires they were sent to the stud and kept there and their vitality was not sapped by prolonged training or campaigning. Thus Hambletonian, though a good natural trotter, was never trained or given a record and as his fame increased his sons with very slight training were sent to the stud, so that the great Hambletonian family was not represented in the champion stallion list until the immortal George Wilkes trotted on October 13, 1868, in 2:22 at Providence, R. I., and he became the then stallion king.

In 1858, when Ethan Allen made his record, he was a very popular horse. He was by Blackhawk 5, and was bred by J. W. Holcomb, Ticonderoga, N. Y. He was a good representative of his race. He was foaled in 1849 and died in 1876, in Kansas. He began his racing career as a winner in 1852, at Keesville, winning a modest purse of \$15 in the slow time of 3:25, 3:21. He was then a three-year-old. As a four-year-old in 1853 he defeated Rose of Washington at the Union Course, L. I., in 2:36, 2:39, 2:42. He had one victory in 1855, defeating Columbus, North Horse and Stockbridge Chief. The following year, to wagon, he won two races of \$1000 each, defeating Hiram Drew, and in 1858 for \$2000 he defeated George M. Patchen in 2:28 and won the championship. In the same year he defeated Columbus Jr., and Hiram Drew for \$1000. In 1859 he defeated Tacony at Burlington, Vt., and Columbus Jr., at Boston. The year 1860 he was much in evidence, as he won races at Union Course, L. I., defeating Princess; at Saratoga, from Brown Dick; at Chicago, from Prairie Boy; at St. Louis from Draco, Fox and Hector, and at Memphis, Tenn., from Draco and Putnam. He won three races in 1861, one in 1862, one in 1865, and two in 1866. His last victory was at Lowell, Mass., when for a purse of \$1,000, he defeated Berkshire Boy in 2:35 and 2:36. His best time, 2:25½, was made at Union Course July 12, 1860, but George M. Patchen had before that date deprived him of the championship. Ethan Allen was an exceedingly handsome horse and probably in the male line the greatest of the Morgan family. He got six in the list, has twenty-two sons, which have ninety-two to their credit, and fourteen daughters which have seventeen trotters and two pacers. It is worthy of note that in 111 descendants there are only two pacers.

George M. Patchen, on July 7, 1859, trotted over the Union Course, on July 7, in 2:26¼, on May 16, 1860 he reduced the record to 2:25 and 2:24, and on July 2 he placed it at 2:23½. He was by Cassius M. Clay 18, dam Sicksels Mare by Head'em, and therefore on the dam's side had a strong thoroughbred strain. He was active in the trotting turf from 1857 to 1863. In that period he met the leading campaigners of the day, and defeated the majority of them. His first victory at the Union Course, L. I., was on May 9, 1859, when he won a purse of \$450 from Pilot, after losing two heats. Pilot won the first and second in 2:31 and 2:29¼, Patchen taking the next three in 2:32¼, 2:39½ and 2:40. June 29, in a race of two mile heats, he defeated Lady Woodruff and Brown Dick in 5:01½ and 5:02½. The day before, to wagon, he won from Lady Woodruff, best time 2:30. July 7 he won again from Brown Dick and Miller's Damsel, and in that race went in 2:26½, taking the championship. At Philadelphia, October 26, he won from Lancet in 2:25¼ and 2:29, and on November 3 he defeated Brown Dick in the fast time of 2:28¼, 2:26¼, 2:29½. November 9 he won from both Lancet and Brown Dick in slower time. The following year he won four races; in two his antagonist was Ethan Allen and in the other two the famous Flora Temple. His best time was 2:24. One of his races against the mare was in two-mile heats, and his time was 4:53¼ and 4:57½.

George M. Patchen's next and last campaign was in 1863 and his two opponents were General Butler and Harry Clay. June 3, for \$5000, he defeated the General in a race of two-mile heats in 4:58 each. June 10, to wagon, he won from him again in a battle of five heats in which he lost the second and third. June 18 he met General Butler again in a race of two-mile heats to wagon and won in 4:56¼ and 5:04, and on July 1, to saddle, at two miles, he won again in 4:56 and 5:01. These series of races were for \$5000 each. At Watertown, N. Y., September 30, he defeated Harry Clay. October 31, at Chicago, he met the same horse again for a purse of \$2000 and won, and again on November 6 he captured a \$1000 purse. As a sire he had not a great chance. He got four trotters and his fourteen sons sixty-two trotters and two pacers, and his daughters four trotters and one pacer. Here again it is well to note the few pacers in the list.

The next champion was Fearnought, foaled in 1859 by Morrill, dam Jenny by French Horse, who at Buffalo, N. Y., July 29, 1868, trotted in 2:23¼. He was of the famous New England stock. His first victory was at Boston, May 16, 1865, where for a modest purse of \$100 he defeated General Washington and Niblo in slow time. On June 30 he won from John Morgan. September 6 he defeated Ticony and Ethan Allen. At Boston on August 28, he defeated Dan Mace; on September 18, John Morgan. At Providence, R. I., he won again, and at Buffalo, July 29, in a race for

\$10,000, he defeated George Palmer, Col. Maynard, American Girl, J. J. Bradley, Myron Perry, Victor Hugo and Molly. This was the race in which he won the championship and very appropriately it was his last victory.

George Wilkes did not permit Fearnought to bold his championship long, for on October 13, 1868, this greatest of all the sons of Hambletonian trotted in 2:22 at Providence, R. I. Like many of his famous predecessors, George Wilkes won his initial victory over the Union Course, L. I. It was on October 25, 1865, for a purse of \$2000, against Com. Vanderbilt, and the time was 2:30½, 2:26, 2:27¼. On June 8, 1866, he met the famous Lady Thorne for \$1000 and won in 2:26, 2:27, 2:25. Six days later he met the great mare again to wagon and won in 2:27, 2:25, 2:25¼. On October 22, 1867, at Providence, R. I., he won a \$2000 purse, defeating Dan Rice, Confidence and Draco Prince, all stallions. June 16, 1868, he was at Providence, R. I., and defeated Rhode Island, George M. Patchen Jr. and Mambrino Prince. September 7 he defeated Lucy, one of the best mares of her time, and on October 13, at Providence, R. I., he defeated Rhode Island and Draco Prince in 2:22, 2:24¼ and 2:25, winning the stallion championship. In various races after that he defeated American Girl, Lady Thorne, Lucy and other noted campaigners. His last victory was at Hamilton, Ont., July 2, 1872, which he won in slow time.

Of George Wilkes' career in the stud volumes could be written. He went to Kentucky and the Kentuckians sneeringly spoke of the New York pony, little dreaming that in the course of a decade he would be a veritable gold mine to the breeders of the State and that he would be the founder of the greatest branch of the Hambletonian family. He is the sire of seventy-two trotters and eleven pacers. He has one hundred and three sons, which have sired 2036 trotters and 1016 pacers, and 109 daughters, which have produced 142 trotters and 56 pacers. If we go to a third and fourth generation it will be found that the Wilkes family is the preponderating power of the trotting turf.

In 1871 another son of Hambletonian's, Jay Gould, tied the record by trotting in 2:22, on August 11, at Buffalo, N. Y., and on August 7, 1872, over the same track he reduced it to 2:21¼. Jay Gould's dam was Lady Sanford, by American Star, so that he was bred on the same lines as Dexter and Dictator. Jay Gould's career on the trotting turf was short. His first victory was on June 12, 1872, at Philadelphia, when he defeated Lucy in 2:24¼, 2:28¼ and 2:25. July 26 he defeated Thomas L. Young at Cincinnati, best time 2:24¼. August 7, for a purse of \$5000, at Buffalo, he defeated William H. Allen and Huntress in 2:27, 2:23½, 2:21¼. September 2, at Chicago, for a purse of \$3500, he was victor over Pilot Temple, Pat Ring and Elmo. October 15, 1874, at Baltimore, he won \$5000, defeating Bashaw Jr., and his last winning race was on November 2, 1874, at Trenton, N. J., in which he defeated Sensation in 2:23½, 2:24¼ and 2:27. He was then placed at the head of the stud at Fasbion Farm, where there was a fine band of brood mares, but it cannot be said that he was a brilliant success at the stud. He has to his credit twenty-six trotters and three pacers, seventeen sons with thirty-six trotters and twenty-five pacers, and forty-nine daughters with seventy-two trotters and ten pacers to their credit.

Jay Gould was succeeded in the championship by one of the greatest campaigners that ever lived and who was also a stupendous failure in the stud. Smuggler was an by obscure horse called Blanco, while the pedigree of his dam is unknown. At Buffalo August 5, 1874, he trotted in 2:20¾. Eight days later Mambrino Gift at Rochester, N. Y., trotted in 2:20. September 15 at Boston Smuggler also trotted in 2:20. He then went to Philadelphia July 15, 1876; he put the mark at 2:17; July 27 at Cleveland he reduced it to 2:16¼, and at Rochester, N. Y., he put it down to 2:15¼. At Hartford, Conn., August 31, 1876, he made his final mark of 2:15¼. His initial victory was on August 18, 1874, for a purse of \$4000. His final victory was at Beacon Park, Boston, June 29, 1877. In that time he defeated such noted campaigners as Phil Sheridan, Mambrino Gift, Nettie, Sensation, Thomas Jefferson, Judge Fullerton, Goldsmith Maid, Lucille Goldust, Bodine and Great Eastern, the sensational trotters of that time. In the stud he was a woeful disappointment, with only ten trotters and two pacers to his credit, while twelve sons have fourteen trotters and twelve pacers, and twenty-six daughters have twenty-five trotters and ten pacers to their credit. Smuggler was a brilliant accident.

In 1884 Phallas placed the record down to 2:13¼ and brought the championship back into the Hambletonian line, where, with the exception of one year, it has since remained. Phallas was by Dictator, dam Betsy Trotwood, by Clark Chief, and on July 14 in a race took the record and the honor. He won a race of half-mile heats in 1881, but his first real victory in good company was at Cleveland, Ohio, June 5 and 6, 1883, when he defeated a fair field in slow time. At Chicago on July 14 in a race for \$3000, he defeated Adelaide and Index in 2:22½, 2:23, 2:21¼. July 19, for another purse of \$3000, he defeated Majolica, Felix and Index in 2:16¼, 2:20, 2:21¼. He also won purses from \$2000 to \$3000 each at Cleveland, Buffalo and Utica. In 1884, July 14, at Chicago, he defeated Catchfly, Fanny Witherspoon and Clemmie G., in 2:15¼, 2:16¼ and 2:13¼. The balance of his efforts that year were against the watch. In 1884, on September 30, Maxie Cobb trotted against

time at Providence, R. I., and won in 2:13¼. This brought forth a match between him and Phallas, which took place at Cleveland, July 4, 1885, which Phallas won in 2:14, 2:15¼ and 2:20¼. Phallas in the stud was not a success, with twenty-seven trotters and two pacers to his credit, though he has eighteen sons, with thirty-nine trotters and two pacers, and twenty-one daughters with twenty-three trotters and three pacers to their credit.

Axtell, 2:12, although only king for a year, will rank as one of the greatest of the great stallion kings. He was foaled in 1886 by William L., dam Lou by Mambrino Boy. In last week's number in "The Progress of the Three-Year-Old Trotters," his principal performances, both on the track and in the stud, were exploited. He stands unique as the only all aged champion who attained that honor when three years old and the only three-year-old that ever sold for \$105,000.

The phenomenal Nelson then appeared upon the arena. He is by Young Rolfe, dam Gretchen by Golden, be by Hambletonian. September 26, 1890, at Kankakee, Ill., he trotted in 2:11½. October 9, at Terre Haute, Ind., he reduced this to 2:11¼, and at Cambridge City, Ind., he put the mark down to 2:10¼. He was a good race horse and finished with a record of 2:09 in 1893. As a sire with not the best of opportunities he has thirty-three trotters and twenty-two pacers to his credit; thirteen sons with fourteen trotters and nineteen pacers, and twelve daughters with six trotters and eight pacers. What Nelson might have done if he had been in the stud in Kentucky instead of in Maine is a problem. He is a very handsome horse and gets very desirable stock.

A real speed giant and speed producing champion succeeded Nelson in Allerton, 2:09¼. He was foaled in 1886 by Jay Bird, dam Gussie Wilkes, by Mambrino Boy, and from the time he was a two-year-old to his retirement to the stud he was the busiest horse on the trotting turf. As a two-year-old he won four times and was defeated twice. As a three-year-old in races for that age and in regular class races and against time he won seven times and he had the same number of victories as a four-year-old. As a five-year-old he also won seven times, his most notable victory being at Grand Rapids October 8, when he defeated Nelson in a purse for \$10,000 in 2:14¼, 2:15 and 2:16¼. In the stud Allerton has been a prolific sire of speed. He has to his credit one hundred and forty-seven trotters and forty-three pacers, forty sons with seventy-eight trotters and thirty-six pacers, and twelve daughters with twenty-three trotters and five pacers.

Allerton was only champion for two months less two days, for on November 17, 1891, Palo Alto, by Electioneer, dam Dame Winnie, by Planet, trotted at Stockton, Cal., in 2:08¾. Here we have Hambletonian blood on the sire's side and thoroughbred on the dam's. His victory was received with delight by the supporters of thoroughbred blood and had he been a sound horse he would in all probability have made a far better showing. He was one of the products of the marvelous skill of the trainer's highest art. He was not great as a sire, with fourteen trotters and two pacers to his credit and five sons and seven daughters, which have produced twenty-two trotters and three pacers.

A year later that really great campaigner, Kremlin, became the champion. November 5, 1892, at Nashville, Tenn., he trotted in 2:08¼, and a week later, November 12, he reduced it to 2:08¾. Kremlin is bred in the purple, for he is by Lord Russell, dam Eventide, by Woodford Mambrino. Kremlin's first victory in 1892 was on September 16 at Boston in the 2:16 class, when in a race of five heats he won in 2:13¼ (the fastest time of the race), 2:19 and 2:21. At Providence, R. I., on September 22, in the 2:20 class, he defeated a very strong field in 2:13½, 2:12¼ and 2:11¼. At Boston, September 29, he won the 2:20 stallion stake in 2:13, 2:13, 2:14¼. The crowning triumph of his racing career came on October 10, when he won in straight heats the famous Transylvania stake at Lexington, which usually is won by the greatest campaigner of the year. Kremlin won from a wonderfully fast field in 2:11½, 2:13 and 2:11¼. In the list of the thirteen starters were Nightingale, Little Albert, Walter E. St. Vincent and other notable horses. It was a most signal victory. His next appearance was at Nashville, when he became champion. Of his stud career Mr. Busbey spoke last week.

A year later Directum, that black whirlwind from California, put the record down to 2:05¼ at Nashville, Tenn., October 18, 1893. He is doing well in the stud. There was a long wait from 1893 till 1900, when the mighty Cresceus, on September 5, at Hartford, cut the mark to 2:04¾. October 6, at Cleveland, he reduced it to 2:04. July 26, 1901, at Cleveland again, he cut it to 2:02¾, and on August 2, 1901, at Columbus, Ohio, he put it at 2:02¼, where it is to-day. Cresceus was the greatest of all the campaigning stallion kings and the record of his races would fill an article alone. Eight years have elapsed since he became the king. Who will be his successor?—Chicago Horseman.

The exhibits in many departments at the State Fair this year promise to exceed anything seen in those departments for years. The removal of the pavilion exhibits to the fair grounds meets with the approval of both exhibitors and the public.

THE FARM

AGRICULTURAL POSSIBILITIES IN ALASKA.

The area of Alaska is so great that the United States government maintains five agricultural experiment stations in the Territory, so situated that crops may be tested under all the climatic conditions. Sitka, on the strip of coast projecting southeast, has a fairly mild climate, while the station at Rampart is close to the Arctic Circle. C. C. Georgeson, special agent in charge of all the stations, in his annual report for 1908, recently issued by the United States Department of Agriculture, declares unqualifiedly that "Alaska is an agricultural country," that good hay can be produced "in any quantity" for winter feeding, while the native grasses "can maintain live-stock in excellent condition in summer." He says also that "potatoes, cabbage, cauliflower, rhubarb, turnips, lettuce, and, in short, all the hardy vegetables can be grown to perfection up to and even within the Arctic Circle, as has been proved by thousands of settlers." But, before Alaska can be largely settled, railroads and wagon roads must be built. Under present conditions, he says, "few farmers can afford to go to Alaska with their families, live-stock and equipment." The expense of transportation "would equal the cost of a farm in the United States."

Abundant sunshine is essential for good crops in Alaska. In 1908 the rainfall during the growing season at Sitka was 16.22 inches, against 24.76 inches the year before, and 18.91 inches in 1906. The smaller rainfall meant more sunshine, and the result in 1908 was large crops of potatoes, cabbage, cauliflower and various root crops. The quality also was better.

Mr. Georgeson believes that Alaska has undeveloped resources sufficient for the support of a large population. But there, as he says, "Nature is stern and uncompromising, and we must submit to her conditions she imposes."

Among many interesting facts given in the report is this: Watermelons were brought to maturity out of doors on the Hot Springs Farm, which is in the Tanana valley, in latitude 64° north. It seems that on part of this farm the soil is warmed from the same source, whatever it is, that heats the water of the springs. This farm has now 150 acres regularly under crop, the greater portion devoted to potatoes.

The report gives details of the year's work at the several stations.

THIS YEAR'S STATE FAIRS.

The regular State Fair and Live-Stock Exposition will open at Sacramento on August 28th and close on September 4th. This will be the first time that the State Fair has been held in one enclosure, and this feature gives added interest to the year's proceedings. The Oakland Auxiliary State Fair will open at Idora Park—a beautiful spot—on September 18th and will run until October 2nd. As there are no facilities at Idora Park for showing live-stock, the auxiliary fair will be confined to products of the soil, mining, and industrial exhibits.

On all sides a great deal of interest is being taken in these fairs. The showing of cattle will be greater and more varied than ever shown in California. From applications already made for space, it is evident that the department will be crowded to the limit. In addition, there will be a sale of thoroughbred stock by

Colonel Geo. P. Bellows of Marysville, Mo., one of the greatest auctioneers of live-stock in the United States. He will also act as judge in conjunction with Prof. W. L. Carlyle of Denver, Colorado, an expert with an international reputation.

The horse show will include the finest specimens of equine life in California, reinforced by horses from the Eastern States and importations from Europe. From the great Clyde or Shire horse to the diminutive Shetland or Hungarian, every type will be there to interest the lover of the horse.

The other classes of domestic animals will be presented by true and unique types. Among the latter will be shown some of the famous "mule foot swine," a departure from the cloven hoof variety known the world over.

The poultry men will have a show by themselves. The premium list has more than 200 prizes in this class, amounting to over \$3,000. Every fancier in California with pure bred birds should either show at or visit the Fair this year.

The pavilion exhibits will be bewildering in their variety. First among them come the county exhibits with eleven special premiums offered, the top of the

list being \$600 in cash. A competition among counties for displays of farm products alone is arranged for, and besides the cash award of \$100 for the first prize, the county securing the prestige of being first in California in farm products

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STAR POINTER COLT FOR SALE.

Handsome big colt, two years old, by Star Pointer, dam Maud Jay C. Nearest 40698. A high-class individual and a splendid prospect. For price and particulars, address

MRS. S. V. BARSTOW,
1042 Alameda Ave., San Jose, Cal.

FOR SALE.

The handsome yearling stud STAR ENVOY 50591, bred on producing lines. He is by ROYAL ENVOY 36477 (trial 2:21), out of a Wilkes-Mambrino-Patchen and by a double producing daughter by Masterlode. STAR ENVOY'S dam is a full sister to Dorothy M. 2:21, dam of Marie N., one of the three eligibles to the M & M stake at Detroit from Gears stable. From present indications with proper handling STAR ENVOY will be very fast. Address, C. F. McFARLAND, Tulare, Cal. **PRICE, \$300**

Chas. Derby Pacer for Sale.

Bay mare, 5 years old, by Chas. Derby. First dam Maggie by Abbottsford Jr.; second dam Maggie by Speculation by Hambletonian 10; third dam by Bell Alto by Williamson's Belmont (thoroughbred).

First dam the dam of Sid Abbot, trial in 2:17. This mare was bred by W. L. McDonald of Concord, Contra Costa Co., Cal., and has shown quarters in 34 seconds with 6 weeks work on the Santa Rosa track. Is good sized, sound and gentle. For further particulars and price address W. Y. WALKER, Sebastopol, Sonoma Co., Cal.

SPEED FOR SALE—Three High-Class Horses.

BOTON DE ORO 2:11 1/4, pacing, Sired by Zolock 2:05 1/4, dam Belle Pointer by Sky Pointer, full brother to Star Pointer 1:59 1/4, second dam Princess Wilkes by Ned Wilkes 4:57, etc. Handsome black horse, fine type, nice head and neck, and sound. Has paced a mile in 2:08 and a quarter in 29 seconds. Should take a record around 2:05 this year. He heat Velox 2:09 1/4 twice last season and took his record in a race. A good horse in his class. Is a show horse and has great style.

ZULU BELLE (2-year-old record 2:24 1/4) by Petigru 2:10 1/4, dam Johanna Treat 2:19, the dam of Del Coronado 2:09 1/2, Irene S. 2:28 1/4, and Zulu Belle 2:24 1/4. This three-year-old filly is entered and paid up to date in Pacific Breeders' Futurity and Occident Stakes, and should win more than the price asked of her this year. She is sound and in excellent condition, and extremely fast. Has been brought along slowly this spring, but can trot a half in 1:06 now if necessary. Is a black filly, good looking, stands 15 hands, and weighs 950 pounds. Is always on a trot and a great prospect for the stakes she is in.

GLENITA 2:28, bay mare by Rex Gifford 2:14, dam by Guide 2:16 1/4, son of Director. Stands 15 3/4 hands, strong, weighs 1125 pounds, is sound, a good type and a grand roadster and matinee mare. Can trot a quarter in 32 seconds and a lady can drive her anywhere. Is eight years old, and worth training for the coast races. She won a matinee race at Los Angeles last year, taking the first and third heats in 2:18 and 2:18 1/2.

I desire to sell the above horses immediately, as I will go East with my horses about June 1st. Were I to remain in California this year, I would have entered Boton de Oro all through the Circuit. As I have a full sister to Zulu Belle, would like to sell this filly to some one who will race her in her stake engagements, as I believe she will take a low record and help the family of my stallion Del Coronado 2:09 1/2. For prices and further particulars, address

W. G. DURFEE,
Box 1, University Sta., Los Angeles, Cal.

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will secure an asset worth thousands of dollars. The first award of the class, of being the premier farming county of California, should be the best inducement for increased population that any county could possibly have. It is expected that the competition in the class will be the closest ever seen at a fair.

The machinery exhibits this year will be housed in a special building at the Fair Grounds, now being completed. A feature of the building is an immense concrete tank, 60x12x8 feet, to demonstrate the working of pumps. As irrigation by electrically driven pumps has become a feature of farming operations in many sections of the State, this portion of the Fair will prove mutually profitable, both to exhibitors and interested visitors.

The new manufacturers' pavilion will be another centre of attraction. The displays of electrical machinery promised here will alone be worth a visit to the Fair.

In addition, a splendid program of harness races will be carried out, with a special musical program, every day and evening, and numerous free attractions in the entertainment line, in addition to a great "glad way" where all sorts of up-to-date amusements of high class will be presented.

The Fair will be the greatest in the history of the State, and combined with the Oakland Auxiliary Fair, to which all the pavilion exhibits will be hauled free of charge by the Southern Pacific company, and shown at Idora Park, a pleasure spot whose equal is seldom found within the borders of the United States, will attract the greatest attendance in the history of State Fairs. Fully a quarter of a million admissions are looked for at these fairs, which will doubtless form the greatest advertising and educational expositions in the history of California.

Secretary J. A. Filcher is daily receiving applications for space, and says there is no question of this Fair proving a great success in every way.

THE "BALANCED RATION."

Professor Jordan of New York State Experiment Station at a New York Breeders' Association: The nutritive ratio, or in other words, the protein supply for feeding milch cows, is a subject which is just now receiving a great deal of attention. There is undoubtedly a reaction against feeding standards, largely, I feel sure, because the place and function of these standards were so long a time misunderstood. Much is said about a balanced ration, as though it were a nutritive formula which is to be applied to all animals under all conditions. There is, however, no such thing as a balanced ration universally applicable. The needed protein supply for the forty-pound cow, capable of producing fourteen pounds of butter per week, is entirely different from that of the average cow producing 200 pounds of butter per year. Equally true is it that thirty pounds of rich milk make a much larger demand upon the protein supply than thirty pounds of poor milk. A balanced ration then, in the true sense, is one that is adapted to the work of a particular individual animal.

Have you shade in the pastures? If there are no trees it would be well for your interests to put up some sort of shed according to your means which will serve to shelter the stock from the summer sun and not allow them to suffer from its blistering rays. Remember comfort means both beef and butter, depending upon the class of cattle you are handling, and both mean money in your pocket, though this should not be the only consideration.

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Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I purchased a bottle of "Save-the-Horse" on October 3, 1906, to cure a case of ringbone. It cured his lameness and I am working him now and have all the time since I received the medicine. I can say it will do what you claim, as it has been over two years, and my horse is all O. K. Please send me another bottle to treat a wind-puff. Please send C. O. D. to Lexington, Ky. Respectfully, J. F. YOUNG.

Coram, L. I., April 22, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: About three years ago I bought of you one bottle "Save-the-Horse" Spavin Cure, which I used on a black mare for sprained ankle, and she is as sound as ever.
Enclosed \$3.00, for which send me another bottle, express paid. Very truly,
D. BENJAMIN STILL.

Three Oaks, Mich., May 10, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have used your "Save-the-Horse" on a ringbone, and also on a case of sweency, and cured both cases. Will it cure founder? Inform me as soon as convenient, and oblige. Yours very truly,
FRED SHELLEY.
P. S.—Enclose postage for reply.

Claremont, S. Dakota, April 2, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Last year I bought a bottle of "Save-the-Horse" through Mr. W. Massdam, at Pella, Ia., which proved perfectly satisfactory on sprained tendon. I would like to act as your agent. Yours truly,
L. KRUIDENIER.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curby, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

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It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and \$1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

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Awning and Tent Co.

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403 Battery St., San Francisco, Cal.



Awarded Gold Medal at California State Fair, 1892. Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition. Ask your grocers or dealers for it. Positively cures Colic, Scouring and Indigestion. Manhattan Food Co., C. P. Kertel, Pres., 1001-1003 E. 14th St., Oakland, Cal.

Makes Horses Sound—Keeps Them So

In over 100,000 stables horses with bad legs and other troubles, such as Distemper, Founder and Colic, are made sound and kept in prime shape with

Tuttle's Elixir

Cures Spavin Lameness, Curb, Splint, Sprain, Bunches. Send for the proofs. Don't experiment. Use Tuttle's and be sure. Ask also for Tuttle's Worm Powders, Condition Powders and Hoof Ointment. At dealers or by express. Valuable Veterinary Book Free. The best guide for horsemen in all emergencies. Write for it today.

TUTTLE'S ELIXIR CO., 52 Beverly St., Boston, Mass. WILLIS A. SHAW, Los Angeles, California Agent



PETERS SHELLS

GO AT CHICAGO.

Grand American Handicap, Chicago, June 20, 26, 1909.

High Amateur Average, Mr. Bart Lewis, Auburn, Ill., 79 x 80
 High General Average (including 10 pairs), Mr. Harvey Dixon, Oronogo, Mo., 97 x 100
 Longest Run of Tournament, Mr. L. I. Wade, Dallas, Texas, 115 Straight

New Pacific Coast Honors.

High Professional and General Average, San Luis Obispo, June 6, Mr. Emil Holling, 190 x 200
 High Professional and General Average, 15th Annual State Tournament, Tacoma, Wash., June 22, 23, Mr. H. E. Poston, 427 x 465
 High Professional and General Average, Seattle, Wash., July 4, Mr. H. E. Poston, 94 x 100
 High Amateur Average, Salinas, July 11, 1909, Mr. T. Prior, 181 x 200

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
 San Francisco: 668-612 Howard St., J. S. French, Mgr.
 New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

THE LARGEST DAIRY IN THE UNITED STATES.

Broadview Dairy Company, a \$200,000 corporation, of which A. H. Flood of Spokane, is president, purposes to have the largest dairy in the United States. It has bought 500 acres of land near Rosalia, Wash., where it will support 300 high-grade milch cows, thus demonstrating the possibilities of intensified farming in the Palouse country, with the view to breaking up the bonanza wheat fields and make them small dairy and stock ranches. The company will feed alfalfa and expects each cow will produce from \$75 to \$90 worth of milk a year, to show that with a 40-acre ranch it is possible to produce almost as much revenue as from 160 acres of wheat land.

The plans for the barns show structures which can be enlarged to accommodate 500 cows. They are of modern dairy architecture and will be of wood and cement, one story high, each section, extending at right angles from the feed barn, will be 36 by 120 feet. Through the center of the barn will run a feed way and on each side of this will stand the cattle, their heads in the feed troughs, each secured by a swinging stanchion. The stalls will have cement floors with cement gutters so constructed that they can be flushed every day and the water will drain away to the flats far removed from the barns.

From an overhead track will suspend large buckets run on a pulley and used to carry away refuse from the barn. These are carried by the tracks outside of the barn, where they are dumped into a wagon. Back of each animal is a window, half of the wall space being taken up with windows. The barns are also ventilated through the roof, which has glass windows admitting an abundance of light. This is equipped with a bath, lavatory, toilet and clothing closets for the milkmen, who are required to wear special white suits while milking. The milk house is 100 yards from the milk barns.

Milk from the barns is run to the milk house on a track. When it reaches the house it is first emptied into the filter of cotton batting, and then is passed over the cooler, consisting of coils filled with brine. Having been cooled, the milk is placed in the cold storage room, cooled with ice manufactured on the ground. The barns will cost \$10,000, the entire investment with stock and land representing \$70,000. It will be operated in connection with the dairy at Marshall Junction, where 400 cows are kept.—Hoard's Dairyman.

DRY FARMING IN ARIZONA.

Prescott, Arizona, July 29.—It is predicted by persons conversant with the development of Arizona that within a few years practically all the tillable land

in the northern part of the territory will be under cultivation by dry farming methods. In many places in the districts tributary to Prescott people are growing crops of various kinds. Dry farming is becoming popular and there is a steady gain in the influx of homeseekers. Corn is one of the thriving crops of the northern part of Arizona and vegetables are reported doing well this year.

There is considerable interest among the farmers of the territory in the Dry Farming Congress which will meet at Billings, Montana, October 26-28 and there will be a large exhibit of Arizona products sent to the International Exposition of Dry Farm Products which will be held at Billings, October 25-29. George J. McCabe of Palmerlee, the Arizona member of the national executive committee of the Dry Farming Congress, is carrying on an active campaign for memberships in the Congress and interesting the farmers in the collection of material for the exhibit. The officials of the Santa Fe railroad also are stirring up interest among the farmers along their lines and urging them to send samples of their crops to be exhibited at Billings.

HOW SOIL IS WASTED.

One way by which soil, or the fertility of the soil, is exhausted by the continuance of one certain crop from year to year. This is injurious because it exhausts the plant food which is available. Since exposure to the air oxidizes soil, one remedy for this would be to deeply stir the soil and expose it to the air. Oxidation makes soil more fertile by making unavailable foods available. Rotation of crops also remedies this.

Another way in which the fertility of the soil is wasted is by erosion, such as washing away by rains and streams and shifting by winds. This can be remedied by planting a crop having matted roots so as to hold the soil together; by tiling so as to drain off the water; by plowing crosswise or diagonally across the drainage; by filling up ditches with rubbish; and planting trees in ditches so that the roots will keep the banks from caving in and washing away.

As all fertilizers must be in a liquid state before the plant can use them, there must be a great deal of film water in the soil to be fertilized or the fertilizer will not pay. Hence the farmer must take care that there is a sufficient supply of humus in the soil.

Vancouver, B. C., Summer Meeting

Inaugural Meeting of the B. C. Thoroughbred Association at

MINORU PARK

Opening Saturday, August 21st, and closing Saturday, September 18th.

Entries close Aug. 7, '09

Eleven stakes with a guaranteed cash value of from \$500 to \$1000 each.

No less than \$15,00 given away daily.

For further particulars address,

ROBERT F. LEIGHTON, Racing Sec'y.
Box 125 Vancouver, B. C.

Central California Circuit

Of Agricultural Fairs and Race Meetings

Sept. 6th to 25, 1909, Inclusive.

Entries close Aug. 16, '09

Horses to be named with entry.

Bakersfield September 6-7-8-9-10 and 11
WM. LUTZ, Secretary

Tulare September 13-14-15-16-17 and 18
W. F. INGWERSON, Secretary

Hanford September 20-21-22-23-24 and 25
J. C. MINICH, Secretary

Address your entries for each place to the Secretary of that place.

SAME PROGRAMME FOR EACH PLACE.

TUESDAY.

Trotting, 2:14 class . . . \$500
 District Pace, 2:20 class . . . 250

WEDNESDAY

Pacing, 2:25 class . . . 500
 Trotting, 2:10 class . . . 500

THURSDAY.

Pacing, 2:14 class . . . 500
 District Trot, 2:25 class . . . 250

FRIDAY.

District Trot, 2:35 class . . . 200
 Pacing, 2:10 class . . . 500
 Trotting, 2:18 class . . . 500

SATURDAY.

District Pace, 2:30 class . . . 200
 Pacing, 2:20 class . . . 500
 Trotting, 2:24 class . . . 500

CONDITIONS.

Entries to close Monday, August 16, 1909, when horses are to be named and eligible to the classes in which they are entered.

Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent. The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

Racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track in all races. Colors will be registered in the order in which they are received and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

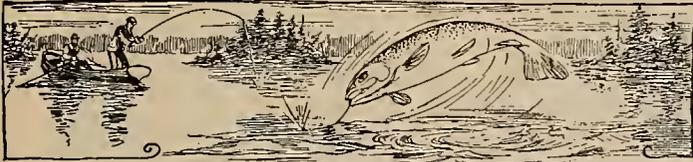
The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Hobbles barred in trotting races, but will be permitted in pacing races. All stakes are guaranteed for the amount offered and are for the amount offered only.

Member of National Trotting Association.
 Address all communications to the Secretary.

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Built as Fine—Fast as a Sulky.

Low seat, easy rider, accident-proof bearings, "aluminum lined" rims, guaranteed heavy tread tires, large solid brass dirt shield, canvas dust protector, large foot pump, tools, wrenches, etc., free.

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...40 STYLES...

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ALLEN WINTER Winner of \$33,600 The \$50,000 Handicap.
THE HARVESTER Winner of \$17,500 Three Futurities.



No road too rough carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding and does away with all horse motion. Furnished with either Pneumatic or cushion tires.

McMurray Sulkies and Jogging Carts

Standard the world over.

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Isn't He Worth Saving?

ABSOLUTELY CURE
QUINN'S OINTMENT
REMOVES CURBS
SPLINTS
SPAVINS
WIND-BOYS

Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

QUINN'S OINTMENT.

Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitation that it is the only reliable remedy of the kind I have ever tried." Price \$1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc.

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SMOKELESS SHOTGUN POWDERS

Continue to Make and Break Records

Hickman, Ky., July 12th and 13th.

C. O. Le Compte	353 x 360—Over 98 per cent
W. R. Crosby	353 x 360—Over 98 " "
Frank E. Foltz	351 x 360—Over 97 " "
Woolfolk Henderson	350 x 360—Over 97 " "
W. H. Heer	346 x 360—Over 96 " "
C. A. Young	346 x 360—Over 96 " "
Homer Clark	345 x 360—Over 95 " "

LONG RUNS

Frank E. Foltz—An Amateur—186
Woolfolk Henderson—An Amateur—158
C. O. Le Compte—Professional—142 and 141

Messrs. Foltz and Henderson both ran THE ENTIRE PROGRAM OF SIX REGULAR EVENTS on the First Day without a miss.

ALL THE GENTLEMEN ABOVE NAMED USED



SMOKELESS SHOTGUN POWDERS

WHAT POWDER WILL YOU USE NOW?

An Unparalleled Record in Shooting History Made by The PARKER GUN

At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yd. mark, shooting at ten doubles and eighty singles—score 94.

Mr. Fred Shattuck won the Grand American Handicap from the 18 yd. mark—score 96, and 20 straight in the shoot-off.

Mr. Fred Gilbert again won the Professional Championship with a score of 193 out of 200, which included 40 doubles, of which he broke 37, making his second consecutive winning of this classic event, and the fourth consecutive winning for THE PARKER GUN.

THE PARKER GUN also won the High General Average for the entire tournament—thus winning about all there was in sight.

PARKER BROS., MERIDEN, CONN.



1909 MODEL

Ithaca Gun

Our new "3-Bolt, 3-Piece 1909 Model Gun has the simplest and fastest lock ever put in a gun. Some makers claim a three-piece lock, but do not show or count the main spring—now, we both show and count the main spring—see cut above. Please note we have cut out all cocking bars, levers and push rods and hook right on to the toe of the hammer. This not only makes a lock with large, strong parts, but a lock that works as smooth as oil.

We use an unbreakable coil top lever spring, also a coil main spring which acts directly on the hammer, and a horizontal sear, which makes a very fast lock with a quick, clean, sharp and snappy pull.

Send for art Catalog and special prices, 18 grades, \$17.75 net to \$300 list.

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ITHACA GUN CO. Dept. 15, Ithaca, N. Y.

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The Best Horse Boots



J. A. McKesson

FINE HARNESS AND HORSE BOOTS

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BIG GAME CARTRIDGES

are made by cartridge specialists for Remington and all other rifles—as Marlin, Winchester, Savage, Stevens, etc. Your rifle is bound to respond readily to a perfect aim when you use the reliable and time-tried U M C kind.

The lead exposure of U M C soft point bullets is scientifically determined by the U M C cartridge specialists. If your aim is true, you get the game.

U M C Game Laws & Guide Directory free.

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BRIDGEPORT, CONN.

Agency, 315 Broadway, New York City.



The New WINCHESTER

“Tournament” Shotgun

LIST PRICE, \$42.00.

It Retail for Less.

The Sign of the **W**

Trade Mark
Reg. in U. S. Pat. Off.

The Repeater that Meets Every Trap-Shooting Requirement.

SPECIFICATIONS: 12 Gauge, Take-Down, 30-inch Winchester Rolled Steel matted barrel, bored to shoot trap loads close and hard. S-shaped straight grip stock and action slide handle of selected walnut, checked. Length of stock 14 inches, drop at comb 1 3/4 inch, at heel 1 1/2 inch. Rubber butt plate. Stock oil finished. Weight of gun about 7 3/4 lbs. Send for a circular fully describing the “Tournament” Gun, or step into your dealers and examine one. It is a Gun that will help make High Scores. **WINCHESTER REPEATING ARMS CO., New Haven, Conn.**



Improved Machinery

Selected Shot

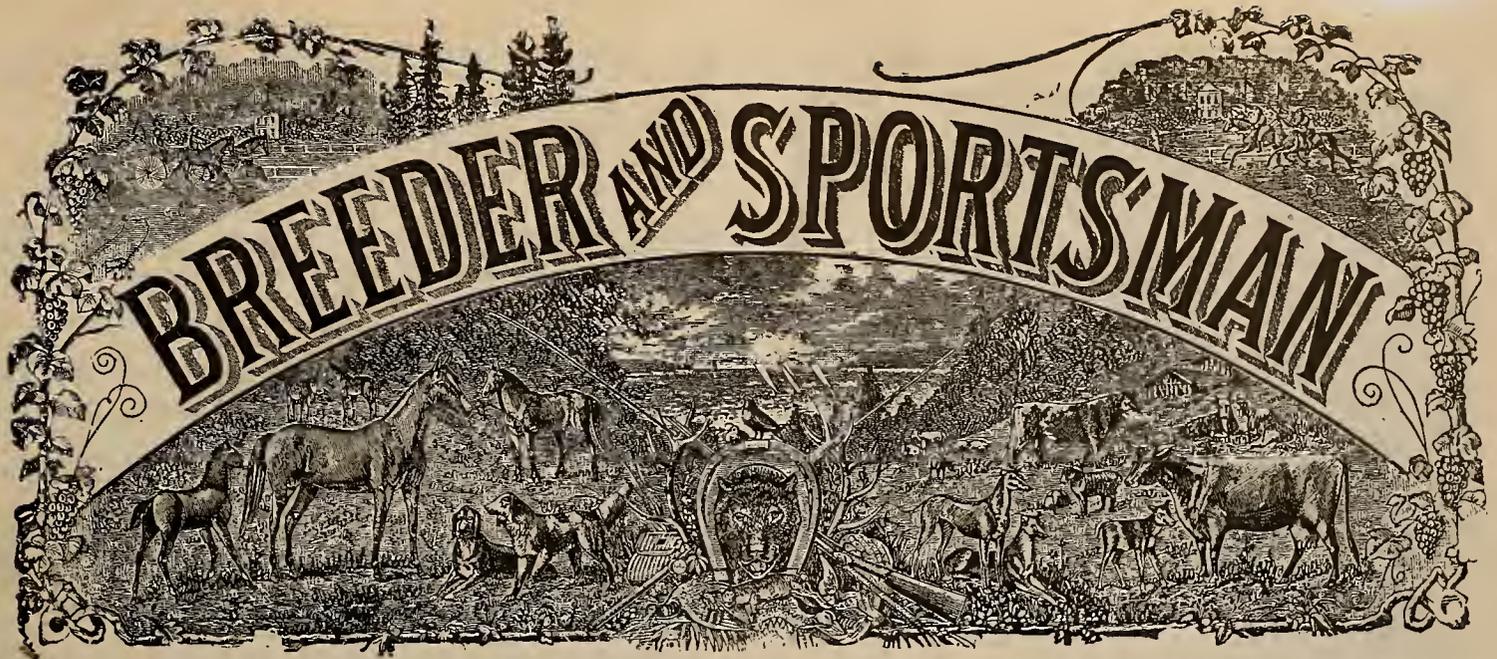
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SELBY SMELTING & LEAD CO., San Francisco, Cal.





MOORTRIX 2:09

Bay stallion by Azmoor 2:20, dam Trix by Nutwood Wilkes. Owned by Mrs. F. W. Chadbourne of Pleasanton.

Order Direct of Us and Save the Middleman's Profit

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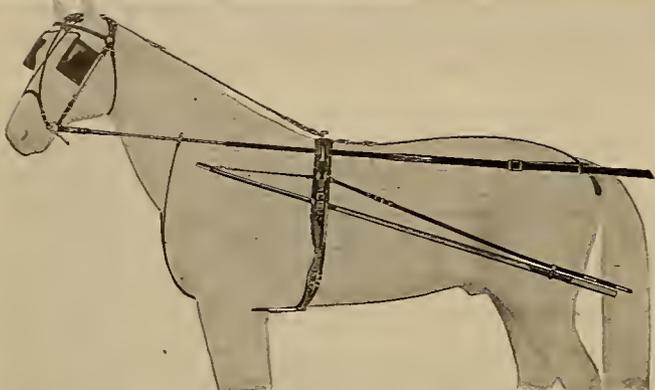
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Hobbles barred in trotting races, but will be permitted in pacing races.
All stakes are guaranteed for the amount offered and are for the amount offered only.
Member of National Trotting Association.
Address all communications to the Secretary.

The CELEBRATED ELLIS \$ **32**²⁰
GRAND CIRCUIT
TRACK and JOGGING HARNESS
THE RECOGNIZED STANDARD TRACK HARNESS OF THE WORLD. COMPLETE

Superior to Any Other Make
In A Class By Itself

FULLY EQUAL TO TRACK HARNESS
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AND WE WILL PAY EXPRESS CHARGES BOTH WAYS, IF NOT SATISFIED.



Furnished either in racing style, like above illustration, or with breast collar, traces and breeching, as desired, at same price.
How They are Made.

We use in the construction of this harness especially selected No. 1 pure oak tanned black harness leather hacks, absolutely the best made in America. The folds are made of the finest hand-buffed, straight-grain enamel leather, or finest calf skin. Trimmings are the finest aluminum gold (solid metal) terrets, McKinney hook, shaft tug huckles, martingale rings and rosettes, balance finest genuine rubber. Workmanship and finish superior to any other make. We have made a specialty of building track harness since 1865, and during our 44 years' experience have made the harness worn by fully 90 per cent of the world's record horses, including the great Dan Patch, for whom we have just finished another set, making the sixth set we have made for him. Dan has never raced in any other make.

DESCRIPTION.

Bridle—Fine patent leather track blinds, soft folded crown piece with extension to prevent overcheck chafing, extra strong overcheck, double and stitched, lined with finest California rawhide, or fine round open bridle if preferred.

Lines—Round through martingale, russet or black, with long hand holders.

Breast Collar and Traces—Soft folded breast collar, back ends of traces lined with finest California rawhide. Two-minute thimbles, point straps and traces, Ellis latest improved style, light and strong. Martingale, light, single strap, edges finely rounded.

Saddle—Ellis latest improved flexible tree, the lightest weight, strongest and most perfect fitting saddle in the world. Made on an entirely new principle. Ellis (guaranteed not to break) forged steel flexible tree used in this saddle. Padding, finest piano felt, which is very resilient and a great improvement over the old style padding. Jockey made of harness leather, in one continuous piece, forming a safety strap, backband and hillets, double and stitched, lined with finest California rawhide.

Girth—Wide and soft, folded. Ellis latest improved California style, or any style you prefer.

Turnback—Double and stitched, extra strong, lined with finest California rawhide. Breeching soft folded, with layer.

If you desire a Harness at a lower price, we build one very similar to the above, only not as fine, at \$23.50. This is a good, strong, durable harness, and will give excellent satisfaction.



The CELEBRATED ELLIS \$ **23**⁵⁰
LEADER FOLDED
TRACK and JOGGING HARNESS NOW
EQUAL TO ANY OTHER
MANUFACTURERS' 35th GRADE
GUARANTEED IN EVERY RESPECT. YOUR MONEY REFUNDED COMPLETE
AND WE WILL PAY EXPRESS CHARGES BOTH WAYS, IF YOU ARE NOT PERFECTLY SATISFIED

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- 1. Hoover's Stallion Service Record.**
The most complete book for recording stallion service ever placed before breeders. Not a pocket edition. No more disputing of sires. No more mixing of dams where this book is used. There is space for entering 100 mares, giving their full breeding, description, dates of service, dates of foaling, etc., with index, complete, size 10x7 1/4. Each book is handsomely and substantially bound. \$2.00
- 2. The Standard Stallion Service Book.**
The neatest Service Book published, containing space for entering 100 mares, giving space for full description, pedigree, date of services and refusals, date of foaling, etc., with index complete, neatly bound in leatherine, suitable for pocket use. \$1.00
- 3. Breeder's Note and Certificate Book and Stallion Service Book Combined.**
This book contains 75 blank certificates to be given to owners of mares, certifying that said mare has been bred to a certain stallion. Also 75 notes suitable for owner of mare giving to owner of stallion on account of stallion service fee. This book is well bound, and makes a book like No. 2, after certificates and notes have been removed. \$1.00

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA CIRCUIT.

Pleasanton, week ending.....Aug. 14
Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Cleveland.....Aug. 9-14
Buffalo.....Aug. 16-20
Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Galesburg, Ill.Aug. 10-13
Davenport, Ia.Aug. 17-20
Joliet, Ill.Aug. 23-28
Kalamazoo, Mich.Aug. 31-Sept. 3
Hamline, Minn.Sept. 6-11
Peoria, Ill.Sept. 12-19
Columbus, O.Sept. 20-Oct. 1
Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 13-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

ANOTHER TWO-MINUTE TROTTER is almost in sight. The mile in 2:02¾ by Hamburg Belle at Detroit last week, in her first public appearance of the season, was accomplished in a manner that justifies her admirers in predicting a place in that extreme speed class now held by but two trotters—Lou Dillon 1:58½ and Major Delmar 1:59¾. As yet there are four trotters with faster records than Hamburg Belle, the two two-minute performers just named, Sweet Marie 2:02 and Cresceus 2:02¾. Hamburg Belle is thus fifth on the list at the present time. There is a tremendous gap between 2:02¾ and 2:00, but the daughter of Axworthy and Sallie Simmons is young and sound, and we do not doubt that before the racing season of 1909 is ended a day will come when the weather, the track and her own condition will be just right for the accomplishment of the great effort and that she will succeed. The breeding of trotters has only been a matter of the last sixty years; before that era the trotters we had in this country were picked up here and there and no regular plans for establishing a breed of horses had been formed or a foundation laid. Until the advent of Hambletonian 10 the breeding of trotting horses was a haphazard business, but from the time of that great speed progenitor much thought and study was given the subject by some of the most intelligent of our stock breeders, with the result that the breed of American trotting horses was established and now it is known the world over as the most useful of all the different equine breeds. It is wonderful that a family of horses of such great merit should be produced in so short a time, but American energy, brains and perseverance have accomplished this result. The 2:30 trotter is now so common that horses with no greater speed than this attract no particular attention and sell for the price of ordinary horses in the market. The 2:15 trotter occupies the same relative place now that the 2:30 horse did thirty years ago, and within an-

other decade the demand will be for the 2:10 horse for professional and matinee purposes, and none other will command a high figure when speed horses are wanted. The time is soon coming when the 2:03 list will be so long that few will be able to repeat it from memory, although it now contains but five honored names, and while we look upon 2:00 speed in the trotter as relatively the same as 1:40 speed in the runner, and expect in the future to see it increase every year, the trotters that reach this extreme rate of speed and maintain it for a mile will never be so common but that one having the capacity to trot in 2:00 will command a long price and be eagerly sought after. The two minute trotter is something that breeders and trainers can strive for during many years to come with the certainty that each and every one produced will bring fame and fortune to the owner, and it is also certain that it will be many years before the demand for a horse that can trot three heats in 2:10 will be any less than it is now, and all know that it takes a goodly sum of money to buy one that is capable of accomplishing such a feat.

PLEASANTON IS THE PLACE to which the circuit horses will move next week and on Wednesday next racing will begin at the best meeting held at the horse center for years. There will be four days of high-class racing, and those who attend will find one of the best appointed tracks in California. The new grandstand, which will seat 2000 people, has been completed and there are many more improvements which will please the public to see and that will add to their convenience and pleasure. The program of the four days' racing will be as follows:

Wednesday, August 11th.

Pacing, 2:20 class—Purse, \$700.
Three-year-olds, pacing—Purse, \$400.
Trotting, 2:15 class—Purse, \$500.

Thursday, August 12th.

Trotting, 2:09 class—Purse, \$500.
Three-year-olds, trotting—Purse, \$400.
Pacing, 2:15 class—Purse, \$500.

Friday, August 13th.

Pacing, 2:07 class—Purse, \$500.
Trotting, 2:20 class—Purse, \$700.
Pacing, 2:25 class—Purse, \$500.

Saturday, August 14th.

Trotting, 2:12 class—Purse, \$500.
Trotting, 2:30 class—Purse, \$500.
Pacing, 2:12 class—Purse, \$500.

First race called each day at 1:30 p. m. sharp.
All races best three heats in five and end with fifth heat.

A TELEGRAM to the Associated Press from Portland, Oregon, announces the very serious illness of Mr. M. D. Wisdom, editor of the North Pacific Rural Spirit, and Secretary of the North Pacific Fair Circuit. If there is a man west of the Mississippi river that the live stock interests of this section of the country cannot afford to lose, it is Mike Wisdom. As superintendent of the live stock exhibit of the Alaska-Yukon-Pacific Exposition, he has concluded the preliminaries that will make it the greatest stock exhibit ever made on this side the continent. As a promoter of honest harness racing he has done more to build up this grand sport than any other individual and as a friend of all that is best in the breeding and racing of standard bred horses, he has endeared himself to every man on the Coast who is interested in and enjoys clean sport. As editor of the Rural Spirit he has made that excellent journal a household word from Puget Sound to San Diego. We hope the reports of his illness are exaggerated and that he will be soon restored to health again, that his energy, his counsel and his good judgment may not be lost to the farmers and breeders of this Coast.

THE SAN JOSE TRACK is rapidly taking shape, and before many weeks have rolled around, this new training place for trotters and pacers will be in shape to receive trainers and their stables. Ray Mead, the enterprising promoter of this new track, has about thirty teams at work grading at the present time and hopes to have the track completed this month. The San Jose people are giving the project a hearty endorsement and are already figuring on having the next annual meeting of the Pacific Coast Trotting Horse Breeders' Association held there.

OUR LOS ANGELES LETTER.

Los Angeles, Aug. 3, 1909.

Agricultural Park, these days, presents about as animated a picture as a deserted graveyard. A visitor there in the morning will see most of the trainers perusing the newspaper to find out what the horses are doing at the different race meetings, and figuring out from the very meager accounts in the daily press, why such a one was beaten, or how that one could win in any company, and all wishing they were anywhere but where they are.

Frank Wood and Harry Thomas are about the busiest ones out at the track, working the Durfee and Mahen horses respectively. James S. Stewart also has a harn full of youngsters that are learning their A B C's.

Clarence Berry has a bay filly, a pacer that is doing well for Wood, she tramped a mile the other day in 2:25, with the last half in 1:12; Wickie Wickie by Del Coronado, in the same stable, is going sound and worked a mile in 2:31. Wood is also handling a very promising two-year-old filly belonging to Mr. Duncan. She is a line trotter and with very little work stepped a mile in 2:41½ and through the stretch in 37 seconds. The same trainer has one of the best looking and sweetest dispositioned fillies at the track, owned by William Garland. She is by Bon Voyage out of She, a full sister to one of W. A. Clark's sensational colts, and a year younger. The first time she was hooked to a sulky she went the mile in 2:46 and did it as smooth and nicely as a horse could. The Moko colt, owned by Will Durfee and William Loftus, was a mile last week in 2:31 and is doing all that is asked of him. The baby of the Wood combination is the motherless filly by Copa de Oro, whose dam Vela McKinney died a day or two after its birth last spring and that notwithstanding Frank Wood's strong prohibition proclivities, has been brought up on a bottle. The little thing seems to have thrived and is going to be a beautiful bay as is shown round the eyes and muzzle where the colt hair has been shed. I was shown a picture of her, and her owner, Mrs. Bonfilio, who also owns the sire and Carlokin, the other day. It is one of the oddest I've seen. I will try and send the "Breeder and Sportsman" one, it might be published and called "At Luncheon."

At a meeting of the board of directors of the Los Angeles Driving Club this afternoon the subject of a matinee was broached but the consensus of opinion was that there were not enough horses at the track now to give a good day's racing, even if the events should be made three in five instead of two in three and that it would be better to wait till October when both men and horses would be back.

The future of Agricultural Park as regarding the horse interests was discussed and I think by next week I can give you the whole plan. There is a proposition on foot that I think will satisfy everyone and insure one of the best training and racing plants in the country for years and years to come, and everything will be harmonious and all interests conserved.
JAMES.

COLT FORMS A DAM TRUST.

The North Pacific Rural Spirit, which has a good reputation for truth and veracity, is responsible for the following:

Ed Dennison's futurity candidate, Hal Norte by Hal B. and out of Dell by Del Norte, has been going at a pace that fades all former records into insignificance and makes him a phenomenal colt and at this time Ed will bet his last dollar on him and give big odds. The watch was not held on him but with a cow for a running mate the speed reached is something terrific, and all who witnessed it agree that there is no question about his having them all beaten.

To speak more seriously, Mr. Dennison has a colt that in its habits and associations is a curiosity such as we have never known of before. The colt with its mother has been running in a pasture up the river in which the family milk cow was also grazing. This cow was giving about three gallons of milk a day but after a while she dropped off till they were getting only a meager quantity from her and suspicioned their neighbors of robbing the cow in the pasture. A close watch, however, exonerated the neighbors and proved that Dennison's colt was the robber and it was then plain to see why Hal Norte was getting so fat and growing so fast.

What started the intimate relation between the cow and colt is hard to guess, especially as the mare was with the colt all the time and is herself a heavy suckler. When taking his frequent lunch at hotel de cow Mr. Colt would drop onto his knees and the cow would lick him and exhibit a great deal of affection and satisfaction. When separated, the cow chased up and down the fence and bawled after the colt as if it were her own calf and it exhibited considerable dissatisfaction at having its rations reduced so abruptly.

EL RANCHO DE LAS ROSAS DESERT ARABIAN STUD announces that one full-blood, registered Arab horse-colt is offered for sale. The attention of saddle horse breeders and polo players is specially invited Address, Alma, Santa Clara County, California.

GREAT RACING AT FRESNO.

Adam G. Takes Low Record at Pace and Kid Wilkes Wins the \$1000 Trot.

Warm weather and excellent track, good starting and high class racing made the Fresno meeting very successful from every point except a financial one, but unfortunately the attendance was not large enough to cause the energetic promoters of the meeting to "break even" which was all they desired to do in the case. But everything passed off so pleasantly and those who did attend enjoyed the racing so much that the association will doubtless give another meeting next year if allotted a place on the California circuit.

On the opening day there were three races. The first was the 2:12 class trot for a purse of \$600, with Era, Charlie T., May T., The Statesman, Emily W. and Crylia Jones as the starters. On his showing in his Los Angeles race and his work afterwards, The Statesman was picked to win this event, but it resulted in a duel of five heats between the two Zombros, Era and Charlie T. The former took the first and second heats in 2:11 and 2:10 1/4, slightly lowering his Los Angeles record, and then Era captured the next three, trotting the third and fifth in 2:11 flat, also a slight reduction from her Los Angeles mark. Charlie T.'s heat in 2:10 1/4 was the fastest trotting heat of the meeting. These two Zombros will both go in the 2:10 list before the season is over with ordinary racing luck.

On Friday, the second day of the meeting, Adam G., whose trotting record is 2:11 1/4, but who has been converted to the pace, surprised everybody by stepping three heats in 2:07, 2:07 1/4 and 2:09 1/2 in his second start at the lateral gait. He is a new one for McKinney's already extensive 2:10 list. He is now owned by Mr. D. L. Bachant and was splendidly driven by Chas. De Ryder, who has trained him for this season's racing. The second surprise of this race was the showing made in the second heat by Martin Ford's horse W. J., a son of Diablo that has been used as a road horse in San Francisco. He was a close second to Adam G. at the finish of the second heat, which the winner paced in 2:07 1/4 and must have done the mile in 2:07 1/2, as he was only beaten a neck.

The Nogi stake for two-year-olds, Chas. De Ryder won handily with Agnes Carter, a filly by Nutwood Wilkes out of Excella by Monbells, the dam of Ella M. R. (2) 2:16 1/4. Agnes Carter showed herself to be a nice moving trotter, and is a very promising filly. She is owned by the estate of Martin Carter. Excella, her dam, is now owned by Mr. A. B. Cox of Paoli, Pa., who bought her at the dispersal sale of the Carter horses last spring.

Zombronut, a son of Zomhro, won the 2:15 trot, the last heat in 2:15 1/4, reducing his last year's record by a quarter of a second.

On Saturday, the last day of the meeting, there were two races, the 2:20 class trot and the 2:10 pace. Both were won in straight heats and both were popular wins. Kid Wilkes, Mr. H. E. Armstrong's chestnut gelding, took the trotting event in good time, the first heat in 2:11 and the last in 2:11 1/4. Rapidan Dillon was a good close second every time, and the last heat was a battle royal all through the stretch, but Helman beat Maben to the wire. Kid Wilkes was still suffering from a had splint and was lame at the end of the race. When he fully recovers from it, there is little doubt but it will take a 2:06 trotter to beat him, as while he is quite a nervous horse, Henry Helman is handling him remarkably well and deserves lots of credit for the way he is now racing. Weatewater made a good showing in this race, but Scotch John, that was picked to win the race, made an unfortunate break in the second heat and was distanced.

The 2:10 trot was won by McGowan and Cuicello's good mare Queen Derby in straight heats, Tom Murphy being second each time and Lady R. third. In the second heat of this race Queen Derby turned the track in 2:10, giving her sire, Charles Derby, his seventh representative in the 2:10 list.

Ed R. Smith, the starter at Fresno, was warmly commended by the press and the public for the prompt manner in which he dispatched the program every day and also for the good starting he did. There were few delays and the races were all over by 5 o'clock. The summaries:

Trotting, 2:12 class, \$600.

Era, hr. m. by Zombro, dam Nelly K. hy	
Gen. Grant Jr. (Williams).....	2 2 1 1 1
Charlie T., blk. g. by Zombro (De Ryder).....	1 1 2 4 4
May T., ch. m. by Monterey (Twohig).....	5 4 3 6 2
The Statesman, b. s. by Jas. Madison (Ivey).....	3 3 6 2 6
Emily W., b. m. by Jas. Madison (Ward).....	4 6 5 5 5
Crylia Jones, blk. g. by Capt. McKinney (Rutherford).....	6 5 4 3 3
Time—2:11, 2:10 1/4, 2:11, 2:14 1/4, 2:11.	

Trotting, special, \$200.

Athasham, h. s. by Athadon (De Ryder).....	3 1 1
Katalina, b. m. by Tom Smith (Daniels).....	1 3 3
Weatewater, b. m. by Sidney Dillon (Cuicello).....	2 2 2
Crisis, b. c. by Zombro (Williams).....	4 4 4
Time—2:18, 2:15, 2:15.	

Pacing, special, \$200.

Milton-Gear, ch. h. by Harry Gear (Cuicello).....	1 1
David St. Clair, b. g. by Howard St. Clair (Matthews).....	2 3
Siegfried, b. g. by Silver Coin (Ward).....	3 3
Dawn o' Light, b. m. by Searchlight (Helman).....	4 dr
Time—2:17 1/2, 2:12 1/2.	

Pacing, 2:17 class, \$1000.

Adam G., b. g. by McKinney, dam Nona Y. by Admiral (De Ryder).....	1 1 1
Joe McGregor, b. h. by Fergus McGregor (Ward).....	2 3 2
W. J., b. s. by Diablo (Ford).....	4 2 4
Happy Dentist, ch. g. by Nutwood Wilkes (Helman).....	3 4 3
Time—2:07, 2:07 1/4, 2:09 1/2.	

Trotting, Nogi stake, two-year-olds, \$500.

Agnes Carter, b. f. by Nutwood Wilkes, dam Excella by Monbells (De Ryder).....	1 1
Strathboule, blk. s. by Stamboulette (Walton).....	2 2
Yu Tu, br. m. by R. Ambush (Rutherford).....	3 3
Time—2:21 1/4, 2:20.	

Trotting, 2:15 class, \$500.

Zombronut, b. s. by Zomhro (Ward).....	1 1
Laurel Leaf, b. m. by Stam B. (Walton).....	2 2
Easter, b. c. by Monicart (Rutherford).....	3 3
Longitude, b. g. by Meridian (De Ryder).....	4 dis
Time—2:16, 2:15 1/4.	

Trotting, 2:20 class, \$1000.

Kid Wilkes, ch. g. by Stanton Wilkes, dam by Balboa (Helman).....	1 1 1
Rapidan Dillon, b. m. by Sidney Dillon (Maben).....	2 2 2
Weatewater, b. m. by Sidney Dillon (Cuicello).....	4 3 4
Escabado, b. s. by Escobar (Ward).....	6 5 3
Ollie B., ch. m. by Nutwood Wilkes (Twohig).....	5 4 5
Scotch John, ch. g. by Tomonco (Daniels).....	3 dis
Time—2:11, 2:12 1/4, 2:11 1/4.	

Pacing, 2:10 class, \$600.

Queen Derby, b. m. by Chas. Derby, dam Addie Ash by Indianapolis (Cuicello).....	1 1 1
Tom Murphy, b. g. by Gossiper (Walton).....	2 2 2
Lady R., b. m. by Col. K. R. (Sweeney).....	3 3 3
Time—2:11, 2:10, 2:13 1/4.	

LAST TWO DAYS AT DETROIT.

Detroit, July 29.—Rain put the track in such bad shape that racing today was not begun until 3 o'clock, and the Wolverine handicap was put over until tomorrow, as also was the trial against time of the trotter Hamburg Belle.

The first of the three races decided today was notable from the fact that it had among the starters the Geers horse, Walter W., a pacer eligible to the 2:15 class that was reported to have paced one turn of a half-mile track last year in :59. In the opening mile the big gelding was taken away in the rear of the others, and after getting around the first turn he made a clumsy break, and before he could be straightened out the others were a distance ahead of him. Once settled, Walter W. came fast, and by dint of stepping the last half in 1:03 saved his distance. After that he had no trouble to win, only one of the miles being under 2:10.

In the 2:17 trot Esther Bells, on the strength of her excellent work, was made a 2 to 1 choice over the field, but the speculators completely overlooked Fair Margaret.

Bob Douglas was topheavy favorite for the 2:12 trot. He raced well as a three-year-old in 1907, and the other day in a workout with Margin, which won the M. & M. yesterday, finished ahead of her in a mile where her time was 2:07 1/2. Today there was nothing in the field that could exercise the gray stallion, and his heats in 2:14 1/4, 2:10 1/4, were little better than a jog for him. Summary:

Purse, \$1000, 2:16 pacers.

Walter W., b. g. by Little Frank, dam by King Milton (Geers).....	6 1 1 1
King Cole, b. h. by Bingen (Dodge).....	1 5 2 2
Cecilain King, roan g. by Cecilain Prince (Cox).....	2 2 3 4
Ora Jackson, b. m. by Parada (McMahon).....	5 4 4 3
Idol Star, b. m. by Star Plex (Hopkins).....	3 6 5 5
Greatest Line, b. m. by Great Heart (Clark).....	7 3 dr
Heir at Law Jr., blk. h. by Heir at Law (Dean).....	4 dis
Time—2:11 1/4, 2:09 3/4, 2:11, 2:12 1/2.	

Purse, \$1000, 2:17 trotters.

Fair Margaret, b. m. by Re-election, dam by McCurdy's Hambletonian (J. Benyon).....	1 1 1
Esther Bells, br. m. by Monbells (Dickerson).....	2 3 2
Little Fred, b. g. by Red Arthur (Hopkins).....	7 2 6
Howard B., g. h. by Don Sphinx (Colby).....	3 6 3
Joe Onward, b. g. by Norval (McDonald).....	6 4 3
Frace, b. h. by Arion (Geers).....	4 7 7
Villema, br. m. by Philonides (Cunningham).....	5 5 5
Ted B., br. g. by Black Crook (McCarthy).....	dis
Time—2:17 1/4, 2:12 3/4, 2:14 1/2.	

Purse, \$1000, 2:12 trotters.

Boh Douglass, gr. h. by Todd, dam by Cyclone (McDonald).....	1 1
Alice Roosevelt, ch. m. by The Searcher (Murphy).....	2 2
Montell, b. h. by Highwood (McMahon).....	4 3
Mabel Mack, h. m. by Garnet Wilkes (Loomis).....	3 5
Harry Banning, b. g. by H. B. Bannings (Burns).....	5 4
Time—2:14 1/4, 2:10 3/4.	

Detroit, July 30.—Hamburg Belle, paced by a runner, broke two trotting records in the closing day's racing of the Grand Circuit races here today. The mare lowered her own record by two seconds, and lowered the record of Michigan, making a new mark of 2:02 3/4. The sons of John T. Madden, owners of the mare, were presented with a handsome silver cup. Hamburg Belle stepped the first quarter in :30 1/4, the half in 1:01 1/2, the three-quarters in 1:31 3/4, and the mile in 2:02 3/4. She is now regarded as a sure two-minute trotter.

Lady Maud C. took the racing feature on today's card in straight heats in the fastest time of the year. The summaries:

2:24 pace, purse, \$1000.

The Bosun, b. g. by Alkalome-Castemea by Pistachio (Cox).....	5 1 2 1 1
Lady Elgin, br. m. by Prince Gemah, dam by J. D. (McLane).....	7 6 1 3 2
Argot Hal, b. h. by Brown Hal-Idlewild by Duplex (Benyon).....	1 5 6 5 5
Mary K., b. m. (McMahon).....	8 2 3 2 3
W. D. S., ch. g. (Saunders).....	3 3 4 4 4
Sidney R., b. g. (McGarvin).....	4 4 5 6 ds
Chaplain Root, b. g., also started; Augeline, b. m., also started.	
Time—2:11 3/4, 2:09 1/4, 2:05 1/4, 2:10, 2:11 1/2.	

2:25 trot, purse, \$1000.

Oro Bellini, br. g. by Bellini-Ora by Sprague Goldust (Dickerson).....	4 1 1 1
Dr. Jack, h. g. by Shea Alcone, dam by Alcoyne (Murphy).....	1 2 2 3
Telemachus, b. h. (McDouals).....	3 3 3 2
My Gift, blk. m. (Saunders).....	2 4 4 4
Time—2:12 3/4, 2:12 3/4, 2:10 1/4, 2:10 1/4.	

Free-for-all pace, purse \$3000.

Lady Maud C., ch. m. by Chitwood-Vorelta by Norris (Wilsou).....	1 1
Citation, b. m. (McMahon).....	2 2
Baron Grattan, b. g. (Geers).....	5 3
Darkey Mal, blk. m. (Snow).....	3 5
Aileen Wilson, blk. m. (Hyde).....	4 4
Major Brino, blk g. (Richie).....	6 6
Reproachless also started.	
Time—2:03 1/2, 2:03 1/4.	

2:07 trot, purse \$1000.

Lady Jones, blk. m. by Captain McKinney-Dixie by Director (Murphy).....	1 2 1
Sterling McKinney, b. h. by McKinney-Twenty-Third by Director (Geers).....	3 1 2
Spanish Queen, b. m. (Macey).....	2 3 3
Time—2:09 3/4, 2:06 1/4, 2:07 1/4.	

Tony Siwft, blk. h. by Swift Bell-Gypsy Girl by Simmoclock (Dean).....

Shamrock, ch. h. (Loomis).....	2 3
Earl Jr., gr. h. (Cox).....	7 2
Point Burglar, b. h. (Snow).....	3 7
Kingmore, b. h. (Hopkins).....	5 4
Sir Milton, ch. g. (Jackman).....	4 6
Prince D. also started.	
Time—2:05 3/4, 2:07 1/2.	

To beat 2:04 3/4.

Hamburg Belle, b. m. by Axworthy-Sally Simmons by Simmons (Andrews), won. Time by quarters—0:30 1/4, 1:01 1/2, 1:31 1/4, 2:02 3/4.

THE CHICO MEETING.

Racing will begin at the Chico track on Wednesday, August 26th, the week following the Woodland meeting. The program of the races that have filled has been arranged as follows, special and matinee races to be announced later:

Wednesday.

2:25 pace—A. M. Davis' Lettie D., Robert Galindo's Pilot, Charles Johnson's Del Monio, D. C. McCollum's Dixie, William Connelly's Gracie R., H. C. Pike's Harold B., Thomas Barrett Jr.'s Eliza Maria.

Three-year-old trot—Dana Perkins' All Style, C. L. De Ryder's Ella M. R., W. S. Maben's El Volante.

2:16 trot—Porter Bros.' Zombronut, W. J. Miller's Katalina, James Ortega's Flora Maria, F. M. Price's Fairmont, Alex Brown's Prince Lot, William Duncan's Stalene, Mrs. Bell Becker's Charlie B., A. L. Scott's Weatewater, C. L. De Ryder's Diablo Mc., W. S. Maben's Rapidan Dillon, F. H. Burke's Wenja.

Thursday.

Three-year-old pace—A. W. Johnson's Alma M., Charles Silva's Teddy Bear, C. L. De Ryder's bay filly, J. E. Montgomery's Jim Logan, Thomas H. Brent's Edgarelia.

Friday.

2:20 trot—C. H. Thompson's Escobado, F. E. Burton's Neko, L. B. Mills' Longitude, S. C. Walton's Laurel Leaf, William Manks' Lucy M., S. H. Hoy's Memonia, J. E. Warren's Myrtle W., H. E. Armstrong's Kid Wilkes, W. Hashagen's Kinney Rose, Frank Colm's Scotch John, T. F. Judge's Hattie J., L. H. Todhunter's Silver Hunter, J. Groom's Sophia Dillon, O. C. Benbow's Ollie B., W. S. Maben's Ida Milerton.

2:15 pace—F. E. Burton's Albert S., Mrs. Jennie Rice's Hickman Girl, L. Marisch's Little Dick, John Renatti's Monteco, J. Depoister's Milton Gear, Mrs. F. W. Chadbourne's Moortrix.

Saturday.

2:20 pace—F. W. Ellsworth's Joe McGregor, James Ortega's My Dream, A. M. Davis' Lettie D., Robert Galindo's Pilot, H. E. Armstrong's Cora, H. C. Pike's Harold B., D. L. Bachant's Adam G., Charles Johnson's Del Monio, G. Periano's Alto Genoa Jr., William Connelly's Grace R., A. G. Dahl's Freely Red.

2:12 trot—W. Miller's Katalina, F. M. Price's Fairmont, C. L. De Ryder's Charlie T., M. C. Keefer's Monicart, Joe Twohig's May T., Mrs. Alma Whitehead's Della Derby, Charles Silva's The Statesman.

Mr. W. E. D. Stokes, proprietor of the Patchen Wilkes farm in Kentucky, and owner of the great young sire Peter the Great 2:07 1/4, has named the yearling brother to Czarevna (2) 2:12 1/2 Kilpatrick, in honor of his friend Mr. Frank J. Kilpatrick of this city. Patchen Wilkes farm has twenty-four mares with records of 2:15 or better and fourteen of these are in the 2:10 list.

DETROIT'S TWO GREAT CLASSICS.

Detailed Description of How the C. of C. and M. & M. Were Raced and Won.

The following account of how the \$5000 Chamber of Commerce and the \$10,000 Merchants and Manufacturers' stakes were paced and trotted at Detroit last week were written by Frank S. Cooke of the Detroit Free Press:

Chamber of Commerce day, with its attendance of 6000 people, saw the thirteenth renewal of the pacing stake easily won by George Gano. While the finishes had this grand horse a length or two to the good and going well within himself, there were spots where a terrific struggle ensued. In every heat George Gano came up to Star Patchen in the stretch, raced him for 50 or 100 yards, beat him, and then jogged to the place where the money is paid. It was a race in which class told the tale. George Gano has that requisite—a wonderful burst of speed ready for instant use—and it won for him and enabled him to beat a splendid pacer, Star Patchen.

A better day could not have been picked out of the summer season. The morning clouds affected the attendance somewhat, causing many hundreds of people to change their minds for fear of rain. However, the clouds drifted past at 2 o'clock and when the first race was called the afternoon was one of brightness, with just enough breeze to make the spectators comfortable without interfering with the horses. The track was right on edge and every condition suitable to the racing of an event that is held in much respect by the breeders and drivers of the country.

As is the case on all days of the blue ribbon meetings the crowd was made up of a superior lot of people. There was an increase in the attendance of the box holders, who usually engage their seats for the whole week and then pick out M. & M. day to use them. The reserved section had a fair sprinkling, and the seats where no extra charge is made were filled. Under the stand and between it and the fence were hundreds of men who did not have time to sit, for there would have been no enjoyment for them in any place excepting that occupied by them.

Nearly every hotel in the city is playing to capacity. The crowds started on Sunday night and many came yesterday morning. In addition to all parts of the country who come first and stay right through, are professional and business men and their families from out in the State. They are here for the blue ribbon meeting and could be seen on all sides yesterday.

Detroit's share in the attendance is made up of the business and social strength of the city, to which the blue ribbon meeting appeals, because of the high plane on which it is conducted. More people were there than saw Minor Heir beat The Eel. They did not see as interesting a race, but some trainers think that the winner will be able to cope with either of the horses mentioned before the year is over, for the limit of George Gano's speed will have to be discovered by something that was not in this renewal of the stake.

Not the least interesting part of the doings of the day was the battle of the millions that waged vigorously in the ring for hours. George Gano is owned by a wealthy patron of Thomas W. Murphy's. He put a commission in the box to support his horse. Star Patchen is owned by a young man with a lot of money, who has friends with considerably more. One of the Hubingers of New Haven, famous plungers in other days, sided with the Star Patchen supporters and money poured in at a rate that would check a run on any bank.

It was the first time in years that a first choice had been sold for \$1000. This amount was paid for George Gano and the field brought \$770 against it. Then in a pool which totaled \$850 George Gano sold for \$500, Star Patchen \$200, Hoosier Prince \$70, Annabelle Lee \$55 and the field of Geraldine and the Detroit horse, Shadeland Nutlear, \$25.

Selling was very active, and it seemed as though there would be no end to the money, over \$50,000 going in on this race, although it looked rather one-sided to the man who followed the members of the field. The way the first two races had finished on Monday influenced some in taking a chance against the favorite.

After the Chamber of Commerce horses had been given their preparation they were presented to the crowd by Dr. Stone, the starter. Annabelle Lee was applauded because she was driven by "Pop" Geers. Hoosier Prince and Cox got a hand and the first real noise was when George Gano came by with Murphy in the sulky. Then Geraldine with Lafe Shafer driving walked up the stretch. Most applause was bestowed on Star Patchen and Snow, and Dan Hopkins was enthusiastically received with Shadeland Nutlear.

The pole had been drawn by Nutlear and in the first heat Hopkins had him going good when the word was given. Nutlear, Hoosier Prince and Star Patchen was the order at the quarter, which they negotiated at a 2:02 clip. Nutlear stuck to it, but could not shake the others off, Star Patchen going by Hoosier Prince on the back stretch. On the turn Star Patchen raced Nutlear neck and neck and they were even at the three-quarters, where the local horse began to give it up. George Gano was behind them and coming around Nutlear he challenged Star Patchen.

It was a sharp, short struggle. The bay horse stepped up to the black one, raced at his side an instant, then shot ahead, and it was all over. Snow was driving Star Patchen to the limit, Murphy was riding easily with George Gano, almost jogging at the end of the mile in 2:04 1/4. Hoosier Prince had finished fast but could not catch Star Patchen, and the rest were beaten almost a distance.

This heat convinced everybody that George Gano would win, unless he should stop in unexpected fashion. Murphy likes to come from behind with him and in the second mile he allowed the others to make the pace. Star Patchen and Hoosier Prince were soon in the lead, with George Gano in a safe spot behind. With Star Patchen on the pole they raced this way until the three-quarters. Some said that they had George Gano bottled up, but right there Cox went a little wide, and Murphy, not waiting for him to change his course, sent George Gano flying through the hole. Again he collared Star Patchen in the stretch, beat him in a few strides, and finished handily while Snow drove to the last ten yards.

The third heat was a formality. Nobody was able to locate the "dog" that some breeding sharps argued would be discovered in George Gano, for he had too much class for the party. Hoosier Prince, Nutlear and Star Patchen made a great race for it along the back stretch. George Gano was within striking distance and at the three-quarters he slipped by them, going the overland route and around the bunch. It was a very long mile, some said that Murphy must be training him for a handicap, but he won as easily as in the heats before.

The hollowness of the victory did not suppress the applause for the winner. There were hand-claps for George Gano as he was driven back and for Tommy Murphy when he dismounted. Murphy's friends grabbed him by the hand and his patrons smiled in anticipation of the thousands of dollars coming to them through the good work of horse and man.

"George Gano was the greatest slow class pacer I ever saw," said W. L. Snow, driver of Star Patchen, after the race. "Last year he raced close to 2:02 and Star Patchen showed 2:05. There is the same difference between them now. Luckily George Gano is in another class now, and I will not have to meet him again."

George Gano has been a wonderful horse for years. He was a great colt and when he matured they told of his speed. Two years ago he was mentioned for the Chamber of Commerce, but was not in the field. Then Cox got him and last year he campaigned the horse down the big line, racing second and third to Minor Heir and The Eel, some of his heats being better than 2:03. He was saved for the Chamber of Commerce this year and on the strength of his eligibility he was sold for a long price to Murphy.

Many of the tracks threw a fit when they found that George Gano was eligible to their 2:13 stakes this year, so they changed the class to avoid him. Detroit did not. It might have brought a better field to have done so, but in that event—Gano barred—would not Star Patchen won with as much if not greater ease? And was not Star Patchen in storage all last year the same as George Gano?

Chamber of Commerce Stake, 2:13 Pace, \$5000.

George Gano, b. h., by Gambetta Wilkes-Crediton, by Nuthurst (Murphy).....	1	1		
Star Patchen, blk. h. (Snow).....	2	2		
Hoosier Prince, ro. g. (Shafer).....	3	3		
Geraldine, br. m. (Shafer).....	4	4		
Annabelle Lee, blk. m. (Geers).....	4	5		
Shadeland Nutlear, b. h. (Hopkins).....	5	6		
	1/4	1/2	3/4	Mile
First heat	0:30 1/2	1:02 1/4	1:33	2:04 1/4
Second heat	0:31 1/2	1:03	1:34 1/4	2:05 1/4
Third heat	0:31	1:02 1/4	1:33 1/2	2:05 1/4

The M. & M. Stake.

Margin, a rejected mare, won the twentieth renewal of the Merchants and Manufacturers' stake in such fashion as to leave no doubt she was the best of this year's green trotters. Margin is not a mare that one would admire so very much, as she is a roan, but she is one of those one-two-three-four trotters and you forget all else when she is at speed.

In the fall of 1907 Alonzo McDonald, the Boston driver who won fame last year when he landed the Readville handicap with Allan Winter, went to the Kentucky sales and bid in Margin for \$1050. She then was four years old, and they said that she was a trotter. McDonald bought her for a patron, but this man refused to take her, and the driver said he would take the chance himself. In the fall of 1908 he trialed her in 2:09 1/4 and she showed a little lameness. He sold a half interest in her to Stoten Fletcher Jr. of Indianapolis, and during the spring he named her in all of the stake events down the line. That McDonald is a pretty fair judge of one is shown by the manner in which she raced yesterday. Her performance was all the more wonderful in view of the fact that she was lame in June and it was feared she would have to be declared in the stakes in which she was named, but McDonald let up on her and the first thing anybody knew he had a sound and fast mare.

Last week at Springfield Margin stepped in 2:07 1/2, 2:08 1/4 and 2:08 1/2, and did it in a manner that convinced everybody that she was a race mare, fast and of good manners. Her victory yesterday was in faster time, but the conditions had something to do with it as she has had a week more in which to get on edge, and there never was a race track faster than that at the fair grounds when the M. & M. was being decided.

It was an easily won stake race, but this does not cast any reflections on the others in the event. For instance, Marie N. trotted the first heat in 2:06 1/4, and this would have won any renewal of the stake excepting the current one, and that in which Sonoma Girl established the record. Every one that faced the starter is a 2:10 or better trotter, and this is a lot to say of the green things. Marie N. and Bisa were beating 2:09 right along, but that did not land the money.

M. & M. day always means an early morning rush and this was no exception. The speculators were on hand at 10 o'clock, and business was very brisk around the auction booth for the next four hours. The Detroit mare Marie N. had won a good race, none of the others had up to yesterday, and men with money picked her as the one to do the trick. The biggest auction totaled \$1045 and Marie brought \$500, Margin \$225, Bisa \$175, Denver \$55, Jack McKerron \$70 and the field of Henry Setzer and Angelus \$20.

The price changed a little, but Marie was selling at \$100 and the field \$120 as they came to the score. The eastern bettors having nothing of their own, since Bisa had failed to show enough speed, supported Marie N. A big Cleveland delegation took the Jack McKerron end, and local play was generally on Marie. Margin was backed by the western contingent long and strong, and the followers of Lon McDonald reaped a harvest.

The horses had been exercising for some time when the announcement of the event was made, and one by one they were introduced. Marie N. and "Pop" Geers were first, and received a liberal hand from the crowd, partly for the mare, by those who know about racing, and for Geers, by those who admire the driver. There was little favoritism shown. The Angelus had the pole and they scored three times before they were all on a trot and in position.

Henry Setzer swept past the California horse and Marie N. and Margin were close to him. Jack McKerron made a standstill break before he got to the turn, and was out of it. Geers had taken Marie across from the outside, and she was at Henry Setzer's wheel with Margin and Bisa next in order. Marie was lapped on Henry Setzer around the bend, and at the half Margin was within a half a length of her. Marie was trotting grandly, and by sticking to it she wore down Henry Setzer and went by him at the three-quarters.

When they reached the stretch Marie N. was in front and Margin was coming like a runaway horse. The roan mare had trotted around Henry Setzer, and in the straight she overhauled Marie N. about half way down. The struggle was very short, and McDonald took it easy after he had beaten Geers, Margin winning in 2:06 1/2. Marie's time was a quarter of a second slower, and Cox stepped Bisa along on the last end. The others were well back.

This made a change in the betting, as the Marie N. crowd wanted to get out of the water, and Margin was \$100 against \$50 for the field. McDonald went right out to the front with Margin, and made his own pace all the way. Marie N. was close to him and they raced the third quarter in 31 seconds, after which Margin drew away and won handily. Bisa was given a drive on the bend, but did not have the speed.

Henry Setzer was lapped on Margin in the third heat for a while, and gave way to Denver on the back stretch. Marie came very fast on the third quarter, but it was no use, for Margin had plenty left, and won without being urged in 2:07 1/2.

The crowd stood up and cheered, in spite of the ease with which the good mare had won. Then a floral sulky was brought out and Lon McDonald stood between the shafts while the staff photographers took a large hand in the proceedings.

The M. & M. was over and the best horse had won, there wasn't any question about that.

Merchants and Manufacturers' Stake, \$10,000, 2:24 Trot.

Margin, ro. m. by Time Onward-Alfameda, by Alfred G. (McDonald).....	1	1		
Marie N., br. m. (Geers).....	2	2		
Bisa, b. m. (Cox).....	3	3		
Henry Setzer, b. h. (Lassell).....	4	4		
Denver, gr. g. (Macey).....	6	6		
The Angelus, br. h. (Hodges).....	5	5		
Jack McKerron, b. h. (Shank).....	dis			

Time by Quarters.

	1/4	1/2	3/4	Mile
First heat	0:31 1/2	1:03	1:33 1/2	2:06 1/2
Second heat	0:32 1/2	1:05	1:36	2:07 1/4
Third heat	0:32 1/4	1:04 1/2	1:35 3/4	2:07 1/2

ANSWERS TO CORRESPONDENTS.

William Mead, Santa Maria—Avalon by Mendocino is not registered. He can be, but his name will have to be changed, as there is another stallion registered by the name of Avalon.

Chas. W. Winter, Alhambra—We cannot find a son of Del Sur registered as Sunny Slope. A stallion is registered under that name but he is an Indiana horse and was sired by Pocahontas Boy.

Santa Rosa Girl by Lynwood W. won a matinee race for her owner, W. H. McDoel, at Wheaton, Illinois, July 24th, her fastest heat being trotted in 2:21. The same day Mr. McDoel drove Mona Wilkes 2:03 1/4 a mile in 2:09.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Pleasanton next week.

The trotters and pacers will go fast there.

New winners will show up and new records he made.

Go to the "horse center" and see the many improvements that Owner Armstrong has made.

Margin 2:06½, winner of the M. & M., wears a gaiting pole.

Nancy McKerron trotted the last quarter of her 2:10½ mile in 31¼ seconds.

Sonoma Girl 2:05¼ trotted the last half of her heat in 2:07 at Terre Haut, in 1:02.

Country Jay formerly wore nearly all the hoots in the catalogue, hut now goes with hardly any.

Buy a round trip ticket to Pleasanton next Wednesday, the opening day of the big meeting at the horse center.

The crowd that witnessed the M. & M. this year was the largest ever seen at the track where it was trotted.

Kid Wilkes 2:11 made good at Fresno, and we hope to see him win many more races and get a still lower mark.

James W. Marshall is pretty certain that his great brood mare Trix, by Nutwood Wilkes, is safely in foal to Zolock 2:05¼.

Ed Geers won the M. & M. of 1904 with Stanley Dillon and has driven the winner of second money every year since.

Hamburg Belle 2:02¾ is in line for a two-minute record, her mile at Detroit being the fastest ever trotted so early in the season.

Mr. Geo. R. Ford's handsome stallion Goldennut looks and acts like a good race horse this year. Henry Helman handles him well.

Kid Wilkes 2:10 is the first standard performer for his sire, Stanton Wilkes 2:10¾. The Kid is a trotter, however, while his sire is a pacer.

Hamburg Belle trotted a nicely rated mile when she set her record at 2:02¾ at Detroit. The quarters were :30¼, :31¼, :30¼ and :31.

Trains leave San Francisco at 7:40 and 9 a. m. every day for Pleasanton. Returning they leave Pleasanton at 2:25 and 5:45 p. m.

Kinney Rose trotted a good race at Salinas last Wednesday even though he got no money. This son of McKinney will get a mark close to 2:10 some day.

The mile in 2:11 which The Knight of Strathmore paced in a race at Waverly, Iowa, last month, is the fastest ever paced by a three-year-old on a half mile track.

Baron Wilkes is making a great showing this year as a broodmare sire. There are eight or ten of this year's new performers that are out of Baron Wilkes mares.

About the best thing the California horsemen could do this year, would be to get together at Sacramento during the State Fair and organize a California circuit for 1910.

Sherlock Holmes 2:06 must have won quite a hunch of money for his trainer, Lou Childs, this summer. He has started every week for nearly two months and won nearly every time.

Jimmie Benyon, the 18-year-old son of Ed Benyon, was the driver of Fair Margaret, winner of the 2:17 trot at Detroit. The youngster promises to be one of the star reinsmen of the country.

The Arizona Territorial Fair and the Oregon State Fair both hang up purses of \$5000 for 2:08 class pacers. These are the largest purses given for pacers faster than the 2:10 classes, in the United States.

Will Durfee is confident that Carlokin 2:08½ will get a record of 2:05 or better before fall. The son of McKinney has been rather rank so far and indulges in frequent breaks, hut is strong and has tremendous speed.

Peter J. Williams, the veteran horseman and former owner of Monterey 2:09¼, is now located at Oakland as the proprietor of the Hotel Hamilton, corner Fifteenth street and San Pablo avenue, where his many friends and acquaintances will find a cordial welcome and a nice place to sojourn while in Oakland.

Charlie James acted as starter at the Breeders' meeting on the opening day, and did very well. He had large fields to handle on a narrow track, hut got the horses away with few delays and in good order.

Three new 2:10 performers entered that list on the first day of the Breeders' meeting at Salinas, two trotters and a pacer. Kid Wilkes, Emily W. and Queen Derhy were the newcomers to the exclusive speed list.

The shout that went up from the crowd in the grandstand when Della Derhy won the opening heat of the 2:10 trot at Salinas last Wednesday attested the popularity of the mare, her owner and her trainer at their home town.

Emily W. 2:10, that won the 2:10 trot at Salinas last Wednesday for her driver and owner, Fred Ward, is by James Madison, and is one of the best trotters that has raced on the circuit this season. She is a very fast mare, and 2:06 will be opposite her name if she meets with no accident and has ordinary luck in her races.

The fifth heat of the 2:20 trot at Salinas was trotted in 2:10 by Kid Wilkes, winner of the race. This is the fastest fifth heat ever trotted in a race on the Pacific Coast. Any horse that can enter the 2:10 list in the fifth heat of a hard race over a rough track must be considered not only fast hut dead game.

The Marysville Driving Club will hold a matinee tomorrow afternoon, at which the cluhs of Oroville, Sacramento and Chico will be represented. W. L. Vance has consented to drive Sir John S. 2:04½ an exhibition mile, and has promised that, harring accidents, the Diablo stallion will pace close to his record.

Freely Red did not enter the 2:10 list at Los Angeles. The official time of the first heat of the 2:20 pace, won by this mare, was 2:10¾ instead of even time as reported in the newspapers. She was trained and driven by J. W. Sampsell of San Diego, and paced the three heats without a break.

Expressive 2:12½ is the dam of Esther Bells 2:11¼. Excella, a daughter of Expressive, is the dam of the two fast fillies Ella M. R. 2:16¾ as a two-year-old last season and Agnes Carter 2:20 as a two-year-old this season—both trotters. Expressive is not the "dismal failure" as a brood mare that she has been accused of being, and there are more of her produce that will be heard from later.

The stock exhibit to be on display in Agricultural Park, Sacramento, during the coming State Fair, will be the greatest show of live stock ever presented in California. The magnitude of the show is hut slightly appreciated by the casual farmer and stockman. Entries from all parts of the Union are being arranged for daily by Assistant Secretary J. W. Kavanaugh, and the larger accommodations offered by the new buildings will be taxed to the utmost.

Mr. Chas. W. Winter of Alhambra, Cal., owns a fine yearling by Rediac 2:07¼, dam Patti Mac by Geo. W. McKinney, which is showing well. He also has a two-year-old filly by a son of Sunny Slope, and a three-year-old by Direcho. All three are from the same dam, and the mare is now in foal to Del Coronado 2:09½. All three of these colts have speed. The three-year-old has shown a 2:25 gait.

Nusta, three-year-old record 2:28½, is now a four-year-old, not five as stated in this journal last week when mention was made of her winning a race at Woodland in 2:23½. She was hred at Woodland Stock Farm, hut is now owned by Charles Marley of Woodland. Mr. Marley also owns the yearling pacer Sir Poleon, a full brother to Nusta. Chas. Spencer drove this yearling a quarter in 35½ seconds last week.

Heatherhloom, the champion high jumper, owned by Mr. Howard Willets of White Plains, N. Y., jumped over a fence at New Marlboro, Mass., one day last month and received injuries which necessitated his shooting. Heatherhloom had held the record of 7 feet 10 inches as a jumper, having made the record in Norfolk, Va., in 1905. Besides being offered \$20,000 by Barnum's circus, Mr. Willets received a flattering offer from an English gentleman who wanted to enter the horse in the international jumping class.

Lady Jones 2:07¼, the black mare that has been heating such trotters as Sterling McKinney 2:06¼ and Carlokin 2:08½ on the Grand Circuit this season, is now owned by J. D. Cullery of Pittsburg, who uses her as a matinee mare very often. She was hred by John Pender of Oregon, and was sold by him to J. A. Jones of Springbrook, Oregon, who campaigned her on the coast for two seasons and then sold her at the Blue Ribbon sale at Cleveland. Her mark was 2:15¼ when she left the coast. Lady Jones is by Captain McKinney, formerly known as Captain Jones, her dam is by Director 2:17 and her grandam by Whipple's Hambletonian. When John Green raced her in California she was greatly troubled with corns, hut has seemingly gotten over this ailment, as she is one of the most consistent trotters on the circuit.

Sophia Dillon 2:11¾ is a new standard performer for her sire, Sidney Dillon. She trotted a good game race in the 2:20 trot at Salinas last Wednesday, and while she only won second money she showed herself to be a high class mare. It was the first time she had ever started in a race and her trainer and driver, Jack Groom, handled her well. She is a great hred one, being out of By Guy by Guy Wilkes, second dam By By by Nutwood. She is an own sister to Martha Dillon 2:14¼ and to Guy Dillon, the stallion owned by Frank S. Turner of Santa Rosa. Sophia Dillon is owned by Mr. C. F. White of Cosmopolis, Washington.

The county fair and race meeting which opens at Woodland August 18th, will be the first fair held in that town for several years. Some very fine exhibits of live stock are to be made, dairy and heef cattle being very prominent in Yolo county. The Morris herd of Holsteins owned near Woodland is said to be the best herd on the Pacific Coast. The races which will be held at the Woodland track in connection with the fair, has all the best horses on the circuit entered and fast time is always looked for at Woodland as the track there is very fast when in good condition, and it will be hetter than ever this year.

Here is a recipe that the well-known trainer Joe Thayer recently gave to Marquee of the Horse Review, and if it works as Thayer says it will it is a good thing to know. "If a horse is lame behind and you cannot just locate the spot, buy a package of common cooking soda, dissolve it in a hucket of warm (not hot) rain water, take a clean sponge and apply the water on the entire hind leg from the hip to the foot. Then stand the horse in the sun so as to permit the coated surface to dry quickly. You will find that all parts, excepting that portion wherein the trouble lies, will dry rapidly, whereas the fevered spot will remain damp." It would appear that the inflamed spot would dry first, but Joe says the contrary is the case.

M. W. Savage believes he has a trotting marvel in Queen Patch, a two-year-old filly by Dan Patch 1:55, dam International Queen 2:13 by Tom Exum. The youngster is a freak in that both her sire and dam are unhopped pacers while the filly knows nothing hut trot and is as square a one as ever won a race. Queen is black, a big, rangy filly, and is just now the observed of all observers on the International Stock Food Farm. She won the encomiums of several visiting horsemen, owner Savage and all the farm trainers last week by working a good mile with the last quarter in :34 and the last eighth in 16 seconds—some trotting for a two-year-old only broken four months ago!

Weatewater, the wonderfully fast daughter of Sidney Dillon, owned by Mr. A. L. Scott of this city, and trained and driven by Jos. Cuicello, met with an accident in the 2:20 trot at Salinas last Wednesday and was distanced. In rounding the first turn Weatewater grabbed her quarter, tore off the hoot and gouged a chunk out of her foot. The driver wisely eased up on her and got the flag. It is to be hoped that the mare will soon recover, as she is certain to take a record hetter than 2:10 if she meets with no further mishaps. The Salinas track was anything but good on the opening day of the Breeders' meeting, and while the horses went fast over it, they would have heated 2:10 in every race had the track been good.

The Woodland Democrat of July 31st contained the following: The horsemen who went out to Agricultural Park this morning to watch the horses exercise, were treated to a genuine surprise. While not anticipating any remarkable performance, they witnessed what many of them regard as the most remarkable exhibition ever given on the track. Faster miles have been made, hut always when the track was faster and the animal a seasoned campaigner. Joe Brown is the horse that distinguished itself and made a new record. He is a green horse and is owned by A. B. Rodman. His owner, riding in a Miller cart, weighing 55 pounds, which is 25 pounds in excess of the weight of the regulation sulky, drove him a mile in 2:08¾, without a skip. The last half was paced in 1:03¼, and the last quarter in 30 seconds flat. Mr. Rodman was warmly congratulated on his remarkable showing and the prediction is confidently made that Joe Brown will have a record of 2:04 before the season closes. Joe Brown is by Falrose, dam by Chas. Derby.

SATURDAY MATINEE AT THE STADIUM.

The Park Amateur Driving Club will give a matinee at the stadium track in Golden Gate Park Saturday afternoon, August 7th, racing commencing prompt at 2 o'clock. The program will consist of three races, as follows:

First race, class A pacers—Opitah, F. S. Matthes; Victor Platt, G. E. Erlu; Dictatum, D. E. Hoffman.

Second race, class B trotters—Barney Bernatto, I. L. Borden; Plumada, G. Wempe; Yolanda, D. E. Hoffman; Martha, G. Lyons; Dividend, R. Consani.

Third race, class A trotters—Lady Nell, M. W. Herzog; Alma S., F. J. Kilpatrick; Cita Dillon, F. Von Issendorf.

G. R. Gay will act as starter. H. M. Ladd, E. Stock, A. Joseph, judges; A. Melletz and I. B. Dalziel, timers; W. Lange, marshal; F. W. Thompson, secretary.

BREEDERS' MEETING OPENS AT SALINAS.

Large Crowd Sees High Class Racing at the Monterey County Fair.

Salinas, August 4.—The largest crowd yet seen on the California circuit filled the grandstand and occupied every other vantage point from which the races could be seen at the Sherwood Park track of the Monterey Agricultural Association today, where this organization is holding a county fair in conjunction with the annual race meeting of the Pacific Coast Trotting Horse Breeders' Association.

A detailed description and summaries of the races will not be given here, as the hour of going to press of the Breeder and Sportsman precludes it, but will be given in an illustrated article next week.

Better racing was never seen, however, and the fact that two trotters entered the 2:10 list today, over a track that is not anywhere near at its best, is positive proof that the California horses can "go some" and are doing it here at Salinas this week.

Messrs. Frank J. Kilpatrick of San Francisco, Robert I. Orr of Hollister and D. L. Bachant occupied the judges' stand; Messrs. John A. McKerron of San Francisco, J. A. Thoms of Alameda and J. H. Jack of Berkeley held the official watches; Geo. B. Kelley of San Leandro acted as clerk of the course, and Charles James of Pleasanton was on the starter's platform.

The first race, the California Stake for 2:20 class trotters, had a field of 13 starters. The track is narrow and the horses scored in three tiers, which made it impossible for any ideal starts to be made, but Mr. James got them away troling, which was all that could be expected.

In the first heat the Sidney Dillon mare Sophia Dillon went out in front as soon as the word was given and won handily in 2:13 1/4, with Walter Maben's mare Ida Millerton second, Fred Ward's Escobado third and the rest strung out only one distance—the handsome and fast little Sidney Dillon mare Weatewater, driven by Jos. Cuicello, having grabbed her quarter on the turn, tore her boot off and made an ugly wound on her foot that will probably prevent her starting at Pleasanton, although she may start later on.

Kid Wilkes, the \$6000 horse owned by H. E. Armstrong of Pleasanton, and driven by Henry Helman, finished eleventh, but he got away behind the big field and never had a chance to get through. He acted well, however, and utterly disproved the assertion that had come up from "San Berdoo" last month that he was a crazy horse. In the second heat Jack Groom repeated his performance of the first heat, taking Sophia Dillon out in front and winning the heat in 2:11 1/4, and it looked to everybody as if the mare owned by Mr. C. F. White of Cosmopolis, Washington, was going to make it three straight heats. Henry Helman, by careful driving, had landed Kid Wilkes in a better position in this heat, however, and when the word was given for the third time it was soon seen that the Kid was to be a factor, and after a race between the two for the better part of the mile, Kid Wilkes won in the fast time of 2:10 1/4, looking and acting so much like a really high class race horse, that it was considered his chances for first money would be best. There were many who waited for the bees to begin buzzing in his head the next heat, but while he is a highly nervous horse, he is one of the most knowing ones ever seen on a race track and he won the fourth heat handily in 2:11 1/4, and then came the fifth in 2:10 flat, the fastest time ever made in a fifth heat in California, and the race is the fastest in which the California Stake has been trotted. It was a great race and was won by a great horse, owned by one of the best men in the horse business and driven by as careful and good a reinsman as sits in a sulky on this Coast. The win was a popular one, and while many would like to have seen Jack Groom's mare get first money, as after two years of training and unavoidable accidents this was the first time she had ever faced the starter, all were glad to see a horse that had been condemned on one bad race, fully redeem himself and the judgment of the man who paid \$6000 for him.

The reasons for Kid Wilkes' poor showing at San Bernardino were several. He was very lame from a splint for one thing, and the dope put on his leg to ease the pain only made it more intense. He had just got off the train from a long shipment by rail that was also new to him, and was quite nervous, but now that he has found what it all means there is not a better acting horse. When it is trotting it does not seem to make any difference how many are alongside him, nor how they are behaving, he tends to his own business and can stand the hardest kind of a drive. The four money winners in this race were Kid Wilkes, Sophia Dillon, Escobado and Ida Millerton, in the order named.

The 2:10 trot, with six starters, was another hot race, and went to five heats. In the first heat Charley Whitehead got Della Derby, a Salinas owned and bred mare, out in front and won the heat cleverly in 2:13. The shout that went up from the grandstand when it was seen that Della's nose was in front on the first turn, increased in volume as she continued in that position, changed to a groan when Emily W. collared and passed her soon after entering the home stretch, but changed again to a Niagara of enthusiastic cheers and shrieks when Emily W. broke and the local favorite was first at the wire in 2:13. There was never a more popular home win. The mare herself is a great favorite, her breeder and owner, J. N. Anderson of Salinas, is one of the most popular of

its business men, and Charley Whitehead—well, he has brought so much stake money back to Salinas from the circuit in the last few years that they look on him down here as one of their best producers, and when a stranger asks what is raised in this section they'll tell you sugar beets, the best hay on earth, cattle, wheat, barley, fruit and stake-winners, and the last named crop is harvested by Charley Whitehead. Mr. Anderson and Whitehead had both told all their friends, however, that Della would be awfully lucky to get one heat, so they were not disappointed when the balance of the race was fought out at the finish by Fred Ward with Emily W. and Henry Helman with Goldennut. The James Madison mare won the second heat of this race in 2:10, making her the first 2:10 trotter of the season in California as the heat was trotted before the fifth heat of the California stake.

Emily W. is a grand mare, a perfect picture when in fast action and there are few better drivers anywhere than her owner, who handled her admirably in this race. While she can stand a drive at any part of the mile, she has a tendency to indulge in breaks once in a while and they are always losing ones, so Ward's efforts are centered on keeping her on her feet, which he does in a manner that has put him in the front rank as a reinsman. Emily W. came through the stretch in the second heat of this race at better than a two-minute gait part of the way, but was eased up a little when it was seen she had the heat won. Goldennut trotted a good race, getting a heat and second money. He is one of the handiest horses racing on the circuit, his coat being like burnished copper. He is owned by Mr. Geo. W. Ford of Santa Ana, who was present to see him race.

The 2:11 class pace had but three starters and was simply a cake walk for Queen Derby, who paced the first heat in 2:10 1/4, eased up. McGowan & Cuicello have a great mare in this daughter of Charles Derby and she has been well trained and driven by the junior member of the firm. Summaries:

Trotting, 2:20 class, California stake, purse \$2000:

H. E. Armstrong's ch. g. Kid Wilkes by Stanton Wilkes (Helman).....	11	8	1	1	1
Sophia Dillon, b. m. by Sidney Dillon (Groom).....	1	1	2	2	2
Escobado, b. h. by Escobar (Ward)....	3	2	4	3	5
Ida Millerton, blk. m. by Millerton (Maben).....	2	6	9	9	6
Rapidan Dillon, br. m. by Sidney Dillon (De Ryder).....	4	3	6	7	4
Ollie B., ch. m. by Nutwood Wilkes (Twohig).....	5	9	10	6	3
Kinney Rose, b. h. by McKinney (Bigelow).....	8	11	5	4	d
Laddie G., blk. g. by Zombro (Davey)....	10	10	8	8	d
Laurel Leaf, b. m. by Stam B. (Walton).....	6	4	3	5	d
Scotch Bohn by Tomonco (Devols)....	7	5	dis.		
Silver Hunter, b. g. by Stam B. (Queen).....	9	7	dis.		
Weatewater, b. m. by Sidney Dillon (Cuicello).....	dis.				
Hulda C., ch. m. by Dexter Prince (Hogboom).....	dis.				

Time—2:13 1/4, 2:11 1/4, 2:10 1/4, 2:11, 2:10.

Trotting, 2:10 class, purse \$1000:

W. Morgan's b. m. Emily W. by James Madison (Ward).....	2	1	3	1	1
Goldennut, ch. h. by Neernut (Helman) 5	3	1	2	2	
Della Derby, b. m. by Charles Derby (Whitehead).....	1	2	4	3	3
The Statesman, b. h. by James Madison (Ivey).....	3	5	5	dis.	
Era, b. m. by Zombro (Williams).....	4	2	2	w.	

Time—2:13, 2:10, 2:13, 2:13, 2:14.

Pacing, 2:11 class, purse \$1000:

McGowan & Cuicello's br. m. Queen Derby, by Charles Derby (Cuicello).....	1	1	1
Lady S., b. m. by Colonel K. R. (Sweeney).....	3	2	2
Lettie D., b. m. by Boodle (Davis).....	2	3	3

Time—2:10 1/2, 2:17 1/2, 2:15.

RACING AT KALAMAZOO.

Grand and Great Western Circuit Horses Meet at the Michigan Town.

The enterprising association at Kalamazoo is a member of both the Grand and the Great Western circuits, and opened its meeting on Monday last with a program of four races. Pacific Coast bred horses made an excellent showing on this, the opening day, Lady Jones, by Capt. McKinney, an Oregon product, winning the 2:08 trot, with the California horse Carlokin earning second money by winning a heat which was the fastest of the race. San Francisco, another California bred trotter, got fourth money out of the race. In the 2:20 pace Mary K., the Zombro mare sold by Dan Hoffman of San Francisco last winter to W. H. McDoel of Chicago, won in straight heats. Of the above four horses Carlokin is by McKinney, and the other three are grandsons of that horse.

The 2:11 trot went to Peter Balta after five closely contested heats had been trotted, and the 2:08 pace was won by Baron Whips, with the blind mare Hal Raven second, and while the track was slow from the rains of Sunday, the judges did not fancy the reversal of form shown by Hal Raven, and ordered an investigation of the race.

The scratching of The Harvester from the 2:08 trot robbed that race of much interest, but it was a good contest, and had Carlokin been steady he should have won, as he seemed to have more speed than any horse in the race. Summaries:

Trotting, 2:11 class, \$1000.

Peter Balta, blk. g. by The Guardsman (Snow).....	1	4	3	2	1
Nancy Royce, blk. m. by Allerton (McCarthy).....	4	2	1	1	6
Bell Bird, b. m. by Jay Tine (McDonald)2	1	5	4	3	
Innergard, br. g. by Guardsman (Murphy).....	3	5	2	5	2
Mae Hart, ch. m. by Great Heart (Hyde).....	6	6	4	3	4
La Boudie, b. m. by Wilask (Saunders).....	8	8	6	6	5
Demarest, b. g. by Ariel Highwood (Ross).....	5	7	8	dr.	
Great Medium, gr. h. by Great Heart (Warner).....	7	3	7	dr.	
Just the Thing, br. m. by Highwood (McMahon).....	dis.				

Time—2:11 1/2, 2:11 1/4, 2:13 1/4, 2:10 1/2, 2:13 1/4.

Pacing, 2:08 class, \$2000.

Baron Whips, ch. g. by Baron Dillon (Murphy)1	1	1
Hal Raven, b. m. by Hal B. (Snow).....	4	2
Governor Searles, b. h. by Lockheart (McMahon).....	2	5
Giftline, b. g. by Online (Carter).....	3	3
Arthur Jr., b. g. by Eugene Ross (Geers)....	5	4
Rollins, b. g. by Delmarch (Loomis).....	6	7
Minnie M., ch. m. by Strongwood (Hoffman)...	7	6

Time—2:08 1/4, 2:08 1/4, 2:08 1/4.

Trotting, 2:08 class, \$2000.

Lady Jones, blk. m. by Captain McKinney (Murphy).....	1	4	1	1
Carlokin, b. h. by McKinney (Durfee).....	4	1	3	2
Genteel H., b. h. by Gambetta Wilkes (Snow).....	2	2	4	3
San Francisco, b. h. by Zombro (Hodges).....	3	2	4	
Bracegirdle, b. m. by Toegantle (McMahon)dis.				

Time—2:10 1/4, 2:09 1/4, 2:10 1/2, 2:09 1/4.

Trotting, 2:20 class, \$1000.

Mary K., b. m. by Zombro (McMahon).....	1	1	1
Dan J., b. g. by October (Colby).....	3	2	2
W. D. S., ch. g. by Mambrino King (Saunders).....	2	3	3
Mabel J., ch. m. by Governor Strathmore (Cunningham).....	4	4	4

Time—2:15 1/4, 2:12 1/4, 2:20.

Kalamazoo (Mich.), August 3.—Four races were carded for the second day of the Grand Circuit racing at Recreation Park. Of these, the second was a pacing stake for \$2000, which went to George Gano in straight heats. So well was the bay stallion thought of that he was barred in the betting, Hoosier Prince selling favorite at \$25, the field bringing \$25.

Dr. Jack was best liked in the 2:17 trot, selling for \$25, to the field's \$10. Dr. Jack won in straight heats and was never in danger.

Lady Maud C. looked so good in the 2:05 pacing class that the field went begging at \$5, the chestnut mare bringing \$25. Summaries:

Trotting, 2:17 class, \$1,000.

Dr. Jack, b. g. by Shea Alcone, dam by Alcyone (Murphy).....	1	1	1
Howard, br. g. by Don Sphinx (Colby).....	2	4	2
Villema, b. m. by Philonides (Cunningham).....	3	2	3
Fraze, b. h. by Arion (Geers).....	4	3	4
Ted S., b. g. by Black Creek (McCarthy)....	dis.		

Time—2:14 1/4, 2:13 1/4, 2:11 1/4.

Pacing, 2:10 class, \$2,000.

George Gano, b. h. by Gambetta Wilkes, dam by Nuthurst (Murphy).....	1	1	1
Hoosier Prince, ro. g. by Cecilian Prince (Cox)2	2	2	2
Shamrock, ch. h. by Chamois (Loomis).....	3	3	3
Ruth D., b. m. by Anderson Wilkes (Lane)....	4	4	4
Earl Jr., gr. h. by Earl (Geers).....	dis.		

Time—2:05 1/4, 2:10 1/4, 2:08.

Trotting, 215 class, \$1,000.

Tedd Mac, br. h. by Tedd, dam by Gambetta Wilkes (Saunders).....	3	3	1	1
Montell, b. h. by Highwood (McMahon).....	1	1	2	3
Gladys, b. m. by Gladax (McDonald).....	4	4	3	2
Dan K., b. g. by Declaration (Burns).....	2	2	3	dis.
The Jap, gr. g. by Jackdaw (Snow).....	dis.			
Belle Mac, ch. m. by June Wilkes (Valentine).....	dis.			

Time—2:13 1/4, 2:13 1/4, 2:12 1/2, 2:13 1/4, 2:14.

Pacing, 2:05 class, \$1,000.

Lady Maud C., ch. m. by Chitwood, dam by Morris (Wilson).....	1	1
Major Brino, blk. g. by Wildbrine (Ritchie)....	2	4
Major Mallow, b. g. by Box Elder (Mallow)....	5	2
Darky Hal, blk. m. by Star Hal (Snow).....	3	3
Dan S., b. g. by Greystone (Shuler).....	4	6
Bonner, b. g. by Clay Cecil (Whitney).....	7	5
Reproachless, blk. m. by Direct Hal (Shank)...	6	7

Time—2:04 1/2, 2:05 1/4.

Kalamazoo, Mich., Aug. 4.—Margin, winner of the \$10,000 race for 2:24 trotters at Detroit last week, took down a purse of like value today in the 2:14 class. The comic opera condition of the event, which limited the contest to five heats, effectually prevented a true result being reached, as Margin won only two of the five heats. Judge Lee also won two, the third and the fifth, so the judges were obliged to decide the race on the positions of the horses in heats other than their winning ones. As Margin was second in one, while the best place Judge Lee could muster was fourth, she got the laurels, third money going to the Chicago mare El Victress, which made a runaway of the third heat. The other races of the day were good ones. Summary:

Purse \$10,000, 2:04 trotters: Margin, ro. m. by Time Onward, dam

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AT THE TRAPS.

Just fourteen members of the California Wing Club participated in an extended program at Ingle-side last Sunday over the live bird traps. This was less than one-half the usual entry of shooters. The varied attractions of deer and dove shooting or a camping outing by a trout stream possibly accounts for the comparatively light attendance.

Weather conditions were not overly favorable, a cold, raw day and a gusty wind prevailing. In one respect only this aided the shooters, by outlining the birds darkly against the lowering gray sky, thus making a good target.

Besides the two club regular events, a 25-hird and three 6-pigeon pool shoots were on the card. Clarence A. Haight, shooting in his oldtime form, missed but one bird out of 61. Pete McRae last but one bird out of 66 he shot at. These two experts were high guns for the day. Tony Prior missed two birds out of 24 in the cluh races. Ed Schultz shot 24 birds straight. Haight, McRae, Webb and Schultz each grassed every hird in the club events.

The winners in the medal race at 12 pigeons were: Tony Prior, Pete Walsh, A. J. Webb, P. McRae, C. A. Haight, E. L. Schultz. In the afternoon club purse race the winners were: Haight, Fred Munday, Webb, McRae, W. E. Greene, Schultz.

Haight did great shooting in the 25-bird pool race at 30 yards rise.

He grassed every bird, many of them hard pigeons to drop before flying out of the danger zone. Webb, McRae and Nauman divided second money with 24 birds each.

Pete Walsh lost his last bird "dead out." He closed up the fast-flying bird with the second barrel, a long shot. The pigeon landed on top of the fence and fell out of bounds, which put Pete out of the money division.

Fred Willet shot as a guest of the club and did some clever work with his pump gun at 30 yards. Sinkey lost his eleventh bird in the medal race; well hit, but it dropped outside bounds. Munday, Haight and Greene of Salinas scored straight in a 6-bird pool, 34 yards rise. Clarence Nauman made the only straight score in a 6-bird pool shoot, using one barrel at 26 yards.

Club medal race, 12 pigeons, \$50 added, 3 moneys, high guns, distance handicap—

Tony Prior	.30	2	1	2	2	1	2	1	2	2	1	1	2	—12
P. J. Walsh	.30	1	1	1	1	1	1	1	1	1	1	1	1	—12
A. J. Webb	.32	2	2	2	2	2	2	2	2	2	1	1	1	—12
P. McRae	.31	2	1	2	1	2	1	2	1	2	1	2	—12	
C. A. Haight	.31	2	2	2	2	2	2	2	2	2	1	1	—12	
E. L. Schultz	.31	2	2	2	2	1	2	2	2	2	1	—12		
C. C. Nauman	.34	1	1	2	1	1	2	0	2	2	2	—11		
R. L. Sinkey	.26	1	1	1	1	1	1	2	*	1	1	—11		
W. J. Golcher	.31	1	1	2	2	1	1	2	0	2	2	—11		
F. W. Mundy	.28	1	1	2	2	1	1	2	0	2	2	—11		
W. E. Murdock	.30	1	1	1	2	2	1	2	1	2	0	—11		
W. J. Willet†	.30	2	2	1	0	2	2	1	1	2	2	—10		
W. E. Greene	.31	1	0	0	2	2	2	2	2	1	0	—8		
E. Klevesahl	.27	1	1	1	1	0	w							
Tony Prior††	.31	1	2	2	2	1	2	2	*	2	2	—11		

†Guest. ††Back score. *Dead out.

Club purse match, \$50 added, 3 moneys, high guns, distance handicaps—

Webb	.27	1	1	2	2	1	1	1	2	2	2	2	—12
McRae	.31	1	1	1	1	2	2	1	2	2	2	—12	
Greene	.30	1	2	2	2	1	1	1	2	2	—12		
Haight	.30	1	2	2	2	2	1	2	1	2	—12		
Munday	.28	1	1	2	1	2	1	1	1	2	—12		
Schultz	.32	2	2	1	2	1	2	2	2	2	—12		
Prior	.31	2	1	1	2	2	1	2	*	2	—11		
Willet†	.30	0	1	2	2	2	2	2	2	—11			
Nauman	.33	1	2	0	2	2	2	2	1	2	—10		
Walsh	.31	*	1	1	*	1	2	2	1	1	—10		
Murdock	.29	2	1	1	2	2	1	2	0	w	—7		
Klevesahl	.28	1	1	0	w								
Sinkey	.27	0	w										
Tony Prior††	.30	1	2	2	1	2	2	2	2	1	—12		

Pool shoot, 25 pigeons, \$5 entrance, 2 moneys, high guns, 30 yards rise—

Haight	.12112	21121	21121	21122	12112	—25
Webb	.12112	11111	11121	11102	12222	—24
McRae	.12212	11111	22012	12111	11222	—24
Nauman	.22111	*2221	12211	12111	22111	—24
Willet†	.21111	22222	22202	22102	12221	—23
Walsh	.12111	21211	20211	11111	1112*	—23
Greene	.11122	22111	21100	112*1	11122	—22
Munday	.21021	*2212	10122	12122	21111	—22

Pool shoot, 6 pigeons, \$2.50 entrance, 2 moneys, high guns, 30 yards rise—

Nauman	.2	2	2	2	2	1	—6
McRae	.1	2	1	1	2	1	—6
Munday	.1	2	2	1	2	2	—6
Sinkey	.2	2	0	1	2	—5	
Greene	.2	0	2	2	2	1	—5
Haight	.2	0	2	2	2	1	—5
Walsh	.1	1	1	1	0	—5	
Willet†	.0	2	2	*	2	—4	
Webb	.0	w					

Pool shoot, 6 pigeons, \$2.50 entrance, 2 moneys, high guns, 34 yards rise—

Munday	.1	2	2	1	2	2	—6
Haight	.1	1	2	2	1	—6	
Greene	.1	2	1	1	1	—6	
Nauman	.2	2	1	2	2	—6	
Webb	.2	2	2	2	2	—6	
McRae	.1	1	2	2	1	—6	
Willet	.2	2	2	0	2	—5	
Dr. Pitres†	.1	2	1	0	2	—5	
Walsh	.0	*	1	1	0	—2	

†Guest, birds only.

Pool shoot, 6 pigeons, \$2.50 entrance, 2 moneys, high guns, 26 yards rise, use of one barrel—

Willet†	.1	1	1	1	1	1	—6
Nauman	.1	1	1	1	1	—6	
Greene	.1	1	1	1	0	—5	
McRae	.1	1	1	1	0	—5	
Webb	.1	1	1	1	*—5		
Munday	.0	*	1	0	1	—3	
Walsh	.1	1	0	0	1	—3	

San Mateo Gun Club members held a shoot Sunday on the club trap grounds. The main event was the DuPont trophy match for 50 bluerocks. George Duffy was high gun, breaking 39 out of 50 clays. S. Cuthbert scored 18 and 18, 36 out of 50; S. B. Gracier, 15 and 14, 29; H. Stranahan, 15 and 15, 30; J. Winton Gibb, who is developing into a clever trap shot. 13 and 14, 27.

Emil Holling broke 25 and 18, 43. E. Hoelle broke 22 and 21, 43; both shot as guests of the club. E. Hoag cracked 11 out of 25. W. Shawhan 5, Mr. Shephard 15. In a race at 10 double rises Gracier broke 8, Holling 7 and Hoelle 6.

Mr. Jas. B. Lee of Spokane, is in this city on a brief visit. He is with Captain A. F. Laudensack and represents the Winchester Arms Company in the north.

At a recent shoot of the Crater Lake Gun Club, Klamath Falls, Or., H. E. Poston was high gun. He broke 71 out of 75.

The regular monthly club shoot of the Oakland Gun Club will be held tomorrow on the Alameda Junction grounds.

Salinas shooters will run off, a big blue rock shoot tomorrow. The shoot will be under the management of Bert Pearson. A large attendance is expected. The Monterey sportsmen have had an unusual number of good shoots this year, among the bunch there is a fair average of good shots.

NATIONAL BOARD FOR PROMOTION OF RIFLE PRACTICE.

From August 9 to September 4 the rifle range at Camp Perry, O., will be in constant use. Five distinct tournaments will be in progress, with thousands of marksmen, scorers and attendants in camp on the range. The program includes the seventh annual matches under the National Board for Promotion of Rifle Practice; the twenty-seventh annual matches of the National Rifle Association; the sixth annual matches of the Ohio State Association; the first annual matches of the Department of the Lakes Rifle Association, and the regular annual competition of the Ohio National Guard. The Ohio National Guard matches are for members of that organization exclusively. They will begin August 9 and number five matches. Immediately following comes the matches of the Ohio State Rifle Association, which are open only to its members and members of the Ohio National Guard, thirteen matches in all. Next in order are the matches of the Ohio State Rifle Association, which are open to all comers. They will number twenty-eight, making the total number of matches of the O. S. R. A. forty-one.

The matches of the Department of the Lakes R. A., which will be shot under the direction of the O. S. R. A., number six. They will be confined to teams and citizens from Ohio, Indiana, Illinois, Wisconsin, Michigan and Kentucky, which states comprise the Department of the Lakes.

Preliminary practice for the national matches will begin on Friday, August 20, and continue on Saturday, Sunday, the range will be closed. On Monday, August 23, the National team match will be opened, to be followed by the National individual rifle match and the National individual pistol match. These matches should be completed by Friday, August 27, when the National Rifle Association matches begin. They include seventeen matches.

During the period from August 8 to 20, the targets will be manned by a brigade of the Ohio National Guard, and shooting will be in progress from 8 to 11:30 a. m., and from 1 to 5 o'clock in the afternoon. During the matches of the National Board for Promotion of Rifle Practice and the National Rifle Association, the range will be officered and manned by the U. S. Army and the National Guard. Markers

and scorers will be furnished by the army, a regiment being detailed for duty at the range. Teams entering the National match will either subsist themselves or be subsisted at the mess hall. Congress has appropriated \$12,000 for the messing of competitors during the National matches.

Each competitor is entitled to a cot and mattress and necessary camp furniture, such as stool, wash basin, water hucket, tin cup, broom, etc., and ample tentage will be furnished, all through the courtesy of the State of Ohio. Competitors will be expected to supply their own blankets and hedding other than mattresses.

A careful estimate of the number of men expected at Camp Perry for the matches includes one hundred Regular Army officers; 1000 enlisted men, U. S. A., team contestants and officers 900; National Guardsmen not attached to teams and civilian rifle club members, 300 to 500; brigade O. N. G., 500.

The prize list for the matches at Camp Perry this month is very attractive to riflemen, as the money will be largely in excess of any heretofore divided, and the prize lists will be much larger. In the National Team Match the prizes are as follows: Class A, \$450, \$350, \$300 and \$250; Class B, \$350, \$250, \$225 and \$200; Class C, \$300, \$200; Class C, \$300, \$200, \$175 and \$150. In addition, there is a trophy for each class, and every member of the twelve teams will receive a medal. In the National Individual Match there will be thirty-nine prizes, amounting to \$390, with the same number of medals. In the Du Pont Tyro Match, shot under the auspices of the O. S. R. A., the prize money amounts to \$400, divided into forty-two prizes. The Ohio matches all carry from four to twelve or more prizes. As the matches of the National Rifle Association will be conducted on a percentage basis, it is impossible to tell how much money will be divided or the number of prizes in the big matches. It is expected, however, that in some of the great individual matches like the Leach Cup Match, the total prize money will approximate \$500 or \$600, and perhaps more. All entrance fees, less the actual expense of operating the range, will be returned to the contestants in the N. R. A. Matches. For the National matches, Congress furnishes the prize money.

As far as known, the Press Championship Trophy for rifle shooting, which is contested for each year at the National rifle matches, is the only trophy of its kind for which newspaper men strive as representatives of their publications and not personally. There are many working newspaper men who are members or ex-members of the National Guard, and not a few have seen service in the Army and Navy and in the Spanish war. Among them are some excellent shots, and while the restrictions surrounding the Press Cup are such as to prevent members on State teams from competing and thus the number of contestants is curtailed, the contest is keen, and it takes a good score to carry off the cup.

The following year the Committee on Publicity of the National Board for Promotion of Rifle Practice, took up the idea of securing a permanent press trophy, and through the generosity of one of its members obtained a solid silver loving cup of unusually graceful lines, which was turned over to the National Rifle Association. It is inscribed, "Press Trophy—Presented by the National Rifle Association of America as a Perpetual Trophy for rifle competition among the Press of the United States." As the National Board conducts no matches except those for which Congress provides their prizes, the Press Cup Match is shot under the direction of the National Rifle Association.

The National Rifle Association gives a life membership to the second man, and there are a number of cash prizes. While the N. R. A. matches follow the National matches and have been shot at Camp Perry for two years past and will be this year, Sea Girt keeps up the "Press Match." The Illinois State Rifle Association and several others have press rifle matches, but the prizes go to the winners and not to the publications, as in the case of the press trophy.

For the first time the regimental and company matches of the National Rifle Association, which will be shot at Camp Perry, Ohio, this month, will be thrown open to cadet corps. The progress made during the preceding year with shooting in the educational institutions justifies the belief that it will be only a few years until they are well represented at the National matches.

It is probable that not more than forty-five teams, representing the states and territories, will be on hand to compete at Camp Perry this year. This will be a decrease of five from the number last year. A number of states which do not have ranges, or which have ranges which need improvement, have reached the conclusion that for the current year they can do more with their money by improving their ranges than by sending a team to Camp Perry. In many instances they are hard at work preparing for next year's contest. Of the \$2,000,000 appropriated by Congress for the National Guard, \$500,000 is set aside for rifle practice. This sum is apportioned among the states and can be utilized for the purchase and equipment of ranges. In a few years it is hoped that each state will have at least one first-class range.

WM. WOLFF SMITH,

Secretary National Board P. R. P. Washington, D. C.

GOSSIP FOR SPORTSMEN.

The deer season this year opened in the dark of the moon, and for that reason it has been good. The animals are forced to come from their hiding places during daylight to feed, but pass the day in seclusion when they are able to "chew their cud" at night.

A comparatively small number of deer hunters took to the hills this week, chiefly on account of the fullness of the moon, and the animals are having a short reprieve before the heavy storming of the forest depths that will surely set in as soon as conditions for bagging the game again become favorable.

The State law prohibiting the use of hounds in hunting deer is now in force. This gives the hunters an opportunity for plenty of exercise in working over the ridges and through canyons. Climbing over the sunbaked hills on a hot day is a stunt that is not lavishly overpaid even by two bucks, the season's legal limit.

Although the State game laws allow for the killing of male deer between July 15 and November 1, the board of supervisors of Alameda county recently passed an ordinance shortening the deer season from August 1 to October 1. District Attorney Donahue has advised the board of supervisors that contrary to the general practice throughout the State that body has no right to shorten the deer-killing season. He bases his opinion on a recent decision by the Appellate Court in a case which originated in Sacramento county.

The open deer season in Santa Barbara county will close September 15th by recent ordinance of the supervisors.

Because a large majority of the people of Sierra county do not approve of the manner in which the California Fish and Game Commission uses the fund raised for it through the sale of hunting licenses, few are being purchased in Sierra county this season. In former seasons some 300 or more have been sold, but this year only seventy have been sold to date. Whether many are hunting without licenses is not known, but it is believed that practically all those who have neglected to buy licenses have refrained from hunting.

Marin county continues to yield venison dividends. L. J. Levy secured a three-pointer on the Bonnell ranch, last Sunday Pat Calhoun shot a fine buck on the Mailiard ranch, south of San Geronimo over "White's hill." This holding was for a number of seasons immune from the visits of hunters. In consequence the deer became plentiful and did considerable damage to fruit trees and garden truck, now it is desirable to thin them out and it is being done.

The Lagunitas Gun Club members will enjoy a venison barbecue on the 14th inst.

Mr. J. Leroy Nickel shot a buck on the Country Club preserve, on the 1st inst., that dressed at 120 pounds.

Ned Bosqui can retire for the season as a successful nimrod. He bagged his second huck last Sunday on the Point Reyes Club's preserve.

Fred Schmitz is a painstaking, but rather unlucky hunter. Two weeks ago he was out early and hunted hard and long, but saw ne'er a buck. Returning to camp and driving along the country road he was dumfounded to see two fat bucks resting in a field, under the shade of a big oak, not over 60 yards away. Old Dobbin was in a hurry to get home and would not "Whoa!" Nothing loth, Schmitz leveled his rifle and tried to get a bead on one buck while the huggy was wobbling along over the rickety road. He pulled the trigger, but—! the magazine was empty. The bucks made a rapidly dissolving view of choice venison over the fence and off to the hills.

A few bucks range through the Marin hills, back of Tennessee Cove. Recently a party of soldiers from the post below Sausalito shot a fine four-pointer near the grounds the "Highfliers" shoot over.

A number of bucks have been shot in the vicinity of Cazadero.

Deputy Sheriff Boone of Santa Rosa bagged the buck limit the first day out on a hunting trip recently near Booneville.

Dr. Homer Swain, Lyman Stevens and Bert Kennedy, a party of Chico nimrods, bagged a 300-pound bear in Lassen county, north of the Big Meadows, last week. This particular section is known as the Deer Creek country, deer are very plentiful there.

William Godman, a Santa Rosa mail carrier, went to Mendocino county after deer and was disgusted when he found that ranchers would not let him hunt on their premises. He made up his mind that he would get a deer anyway. As he was rounding a bend in a mountain road he found himself face to face with a big buck. He hastily picked up a rock and let drive at the huck's head. The impact stunned the deer and Godman finished the animal with his knife.

Col. William Ellery spent two weeks on the McCloud river, some 20 miles in from Antler. This region is full of big game and affords fishing opportunities galore. A big buck was shot by the Colonel who states that he saw a number of deer and could easily have secured another trophy head. Walter Walters, a youth stopping at a nearby camp,

was out after a huck one day and posted himself in position near a salt spring. While waiting and watching he heard a noise in adjacent underbrush and was startled to see a California lion stealthily emerge from the undergrowth twenty feet away and crouch for a spring. He fired one shot, which grazed the beast's jaw and followed with a second rifle ball in a vital spot. Two kittens were afterwards found in the brush. The lioness was probably also lying in wait for deer and resented the intrusion of the hunter as a menace to her offspring. Walters will be \$20 better off when the bounty is paid for the lion's scalp.

Reports made by returning Los Angeles hunters early in the season completely refute the rapidly-growing opinion that the hills no longer harbored any deer, and now no one denies that the man who is willing to put in the time at the right place is reasonably sure of getting a prize.

A. C. Pitcher shot a two-pronged buck seventeen miles back in the Tehachepi Mountains early Thursday morning, getting the only deer that was reported by a local nimrod during the latter part of last week. With T. C. Lynch and Harry Burt, he started in an automobile Wednesday afternoon and left the main road at Acton. The party was stranded on the desert for several hours, but finally was set straight.

At dawn the party, which had worked its way far up an unfrequented canyon, spotted two deer about a mile away. Lynch started to work toward them while Pitcher remained where he was when the animals were first sighted. Lynch succeeded in starting the animals toward Pitcher, who got a shot at one of them about 125 yards distant and brought it down. The other one got away in the brush without drawing the fire of the party. The buck Pitcher shot weighed 149 pounds, dressed. The men had a hard time packing it through the brush.

The party ran into a fight of doves on the other side of Elizabeth lake, and Pitcher says they bagged 150 birds in a short time and could easily have got 100 apiece.

E. L. Mitchell, who had good luck at Decker's ranch, in the Santa Monta mountains, week before last, left with an automobile party for the same place yesterday, where he will hunt several days. Mitchell said there was plenty of game in that vicinity and that he believed he could get another deer the first day.

Ray F. Church shot a spike buck and two coyotes in the Tehachepi Mountains early in the week E. E. Webster reported that he had brought down a buck last Tuesday in the vicinity of the Malibu ranch.

Steve Penland of Calahasas killed a five-prong huck in the Santa Susana Mountains last Sunday. The deer was brought down on the seventh shot and weighed 180 pounds, dressed. This is the largest deer that has been reported this season.

While there are many deer left in the Southern California mountains, they are being driven into the highest parts of the ranges. Even the Tehachepi country has not yielded its usual quota of game this season, as far as it has advanced, while the country close to Los Angeles has been a long way from being satisfactory to the many hunters. Already the local men are beginning to trek farther afield, while several parties are planned to leave the latter part of August.

A party of Los Angeles hunters, consisting of Bernal Diaz, S. Anderson, W. Brodie and R. Raemacher, left in Anderson's Lozier car for the Edison reserve in the Kern River country. The party expects to return in about a week. Their quarry is deer and trout, both of which are reported to be plentiful in that section.

San Luis Obispo hunters report that deer are scarce in the mountains nearby.

A mountain lion that measured fully eight feet from tip to tip was shot by Miss Lydia Espinosa of Monterey on Sunday last at Picacho del Oso, twenty-five miles down the coast.

The young lady, in company with her father, had gone out in quest of deer. While high up on the mountain they came across the lion. The animal was about 100 yards away when first seen, and it leisurely walked behind a tree and stood defiantly licking its chops.

Without hesitancy and not the sign of a quiver Miss Espinosa threw up her rifle and shot the lion. With a scream that could be heard a quarter of a mile the lion plunged into the air and turning a somersault, went down a steep canyon into the brush. A trail of blood showed that the animal was mortally hurt.

Mr. Espinosa states that there are very few deer in the Picacho del Oso country. He saw none at all. A few years ago it was an excellent hunting ground for deer.

The country to the north—above the San Francisco and Sacramento region—is more pleasant to hunt than the Southern California deer country. Besides being cooler, most of the deer country in Northern California is more free from brush, giving the hunter a chance to see his deer and not merely bear him, as is often the case in the lower end of the State.

In the Shasta and Klamath country the hunting is in the big timber belt, where the hunter can see for a long distance through the trees, and where the only brush is scattered scrub oak under the pines. Some

manzanita is found, of course, in the dryer parts of the country, but not to the extent prevailing in Southern California.

The mountain lions are more plentiful in that section, according to all reports than anywhere in California. Many carcasses of animals were found, left by lions for the bears or wildcats to get.

This hunting country begins about twenty-five miles below the town of Hornbrook, on the Southern Pacific, and extends 200 miles to the coast at Requa. Untouched by railroad, with very few ranches and placer mines, and almost unknown to hunters, it is probably the finest hunting ground left in California.

Grizzly and cinnamon are found in the country around Preston's Peak, 100 miles down the river from the railroad, while one of the biggest grizzlies ever weighed was killed six miles out of Hornbrook some years ago, tipping the scales at 1800 pounds.

Another famous hunting country, easier of access and more hunted in consequence, is that about the Klamath Hot Springs, about twenty miles up the river. If the hunter is not satisfied with his two bucks, in a few hours' ride he can reach the Grant's Pass country in Oregon, where the deer limit is five instead of two, although a \$10 license must be obtained.

The new railroad to Klamath Falls opens up a magnificent country for the hunter. Leaving the Southern Pacific at Weed, in California, the new line runs up into Oregon into the very center of the lake country.

This is close to the famous hunting lodge of E. H. Harriman, where he adjourns every year for his big game shooting.

Nearer home, the Shasta country for the deer hunter is hard to beat, although deer are not so common. Mr. Tracy, of the Tracy Engineering Company, in this country, brought down one of the finest bucks ever killed in California, last fall. The buck weighed over 250 pounds.

The railroad from Cotterwood to Shasta Springs, along the Sacramento River, is lined for sixty miles with little resorts, from which the hunter can outfit and be almost sure to get his two bucks. Along the McCloud and Pitt rivers is splendid deer hunting and trout fishing and the country is easily gotten into.

The deer season in Klamath county, Oregon, opened August 1st. Reports from all the remote hunting districts of the county state that deer are now more plentiful than for years past. It is believed that at least one hundred hunters are present in that country this week hunting deer. Bears are becoming rather scarce in this district, although during the past few weeks several bears have been killed. The Oregon license fee for hunters is \$1 for residents and \$10 for non-residents. There is at present several parties of San Francisco and Sacramento sportsmen camped at different deer resorts in the north end of the county.

Dove hunters are still getting fine shooting in many localities. Marysville, Wheatland and Sacramento Gun Club members have enjoyed a number of dove stews since the season opened.

Down at Porterville the hunters went out to hunt doves, as the Tulare county law opened the season there on the 15th of July, but the sportsmen found that the doves were not through nesting, and that it was not the proper time to hunt that game, so they have resolved to wait until the 1st of September to begin dove shooting. This is about the most sensible thing we have heard of lately. In Kings county the same conditions among the birds exists, and the county ordinance makes the open season September 1st.

Visalia sportsmen are complaining at the early opening of the dove season, which they claim comes in too soon. They have started an agitation to get the supervisors to extend the closed season to August 15th or September 1st next year. The birds shot now are mostly young and nearly all the old doves are nesting.

Clarence J. Ashlin and Rube Haas made a Tuesday to Friday trip by automobile to Paso Robles for a dove shoot. The birds were plentiful and limits were shot each day by both hunters.

Louis Rink reports doves very plentiful near Hollister. He got several limits last week.

The hotel at Purissima conducted by Clarence Maynard and P. Sarcander will be properly "opened" this Saturday evening by a number of sportsmen.

Jas. S. and W. S. Turner, Mr. and Mrs. Louis Daverkosen and others were at Moss Beach last Sunday for an outing. A number of fine abalones, sea urchins and a variety of fish were brought home.

Cottontail rabbits afford sport to many hunters who stop off at different stations in San Mateo county along the Ocean Shore railroad.

Ground Squirrels Barred.—As a measure of preventing the dissemination of plague germs the board of supervisors at Oakland last week passed an ordinance prohibiting the sale or possession of ground squirrels. The penalty attached to a violation of the ordinance is punishable by a fine of not less than \$5 nor more than \$100. The Berkeley trustees recently passed a similar municipal law.

Drink Jackson's Napa Soda.

FISH LINES.

Most pleasing news for anglers who fancy trying their rods in the Eel river every season is the report that the steelhead are running at Weymouth's, the Hansen pool, Gregg's, the Robinson pool and other favorite spots in the river. The fish have been in evidence for several weeks, fresh run from the ocean, and a number have been taken on the fly—Benn's royal coachman, with a long peacock body, on a No. 6 hook. Mrs. D. M. Vance one day landed eight fish, "Old Man" Pollard caught ten, and local anglers all have had good fishing. The steelheads are large and gamey.

Lake Tahoe continues to present splendid inducements for many anglers to wet their lines in its waters. J. W. Robinson and Mr. Robinson Jr. and Dr. Bruce Foulker landed a catch of trout one day recently that scaled 65 pounds. Mr. Robinson Jr. had the pleasure of playing and landing a 6½ pound trout with rod and reel.

Tony Prior with Mrs. Prior Sr., has gone to Lake Tahoe for a two weeks' fishing trip.

A section out of the beaten path, but one delightful as an outing place and replete with good trout fishing, is the Big Meadows creek country in Calaveras county. The fishing in Stanislaus river is good enough to satisfy the most ardent angler. This district is reached from the Big Trees, and then over a trail for 26 miles. Prof. J. and Mrs. Wieniaski returned recently from a week's outing trip in that district—at the headwaters of Blue creek, half way between Blood's and the Mokelumne river.

Trout fishing is good at Klamath Hot Springs and also on Horse creek. In fact, the whole of Siskiyou county affords plenty of sport for both angler and hunter.

Fishing in the Williamson river, a tributary of Pelican bay, Klamath county, Oregon, must be most enticing to the angler if current reports from that section are reliable. Two finny prizes secured by Dr. A. D. Mardis of this city were a ten-pound rainbow, caught on a fly, and a monster rainbow that scaled seventeen pounds which was landed on a spoon. The Williamson river trout have a well-earned reputation for weight, gameness and table qualities.

"Black Jack" Lemmer is a devoted and skillful angler, and he generally knows when and where to go for trout. Three days spent at San Gregorio last week, and then a trip to Salmon creek, Marin county, near Bodega bay, resulted in several catches of desirable sized trout.

Boulder creek, in Santa Cruz county, above Doherty's mill, is reported to be ripe for the angler. Ed Cohen and William Fisher caught nice messes of eight and nine inch trout a week ago. The standard coast stream flies are the killing lures.

Dr. M. E. Simon and Dr. Henry Lacoste of this city returned from a ten-days' fishing trip up the Sacramento and San Joaquin rivers. They found black and striped bass fishing conditions rather unfavorable, although the rivers and tributary sloughs were teeming with fish. Too much natural food is the reason given why the bass family passed up artificial lures. They found the waters alive with apparently millions of shad fry, two to four inches long, upon which both varieties of the bass gorged themselves. After the shad fry and other small fry leave, in August, it is claimed, for salt water, bass fishing should be splendid. Striped bass weighing twenty-five pounds have been caught on the rods of the market fishermen.

The good luck of Hugh Copeland, who caught 60 pounds of black bass recently in a slough near Tracy, tempted over two scores of anglers to visit the water the following Sunday. Their efforts were futile, the north wind blew a gale, those on the slough in boats could not make any headway against the wind and the bass were left for another day's fishing.

Striped bass have been taken during the week in the Tiburon lagoon. In the Oakland estuary small-sized bass are very numerous at a point about half a mile west of the High street bridge.

San Antonio slough is full of small striped bass. This is promising for good fishing later on. W. S. Kittle landed six fish this week, the largest scaled five pounds.

San Pablo waters were found good recently for a limited number of striped bass. Joe Meyer and Louis Gotthelf caught three fish weighing six, seven and eight pounds.

Judge Lindsay, a well known devotee of salt-water angling and now a Richmond official, met with a mishap and a ducking one day last week. Fishing from an anchored boat, he hooked an eight-pound striped bass. In trying to land his prize he overbalanced and fell overboard. The boat was capsized and the judge lost his tackle outfit. One of his rods was particularly prized. It was a present from the late Harry Emeric. The judge landed in shallow water without further mishap, his spilled tackle was recovered next day.

The salt water anglers are still on the anxious

seat waiting for the long expected run of salmon. Last Sunday a number of launches were outside in quest of the royal fish.

On Tuesday W. M. Campbell, the Sausalito launchman, caught an 18-pound salmon and had three-strikes besides but was unable to land another fish.

Several weeks ago schools of sardines were plentiful "outside" for a few days, it was believed in consequence that the salmon would be following them, but the "signs" petered out.

The salmon up and down the coast have acted very queerly this season. So scarce have the fish been up north, contrary to their usual habits, that a number of canneries are on the verge of shutting down for the season. The salmon have put in an appearance at several points suddenly and in immense numbers only to disappear as quickly as they came.

Two Southern California anglers, members of the Southern California Rod and Reel Club, recently went to Hermosa Beach one Sunday after yellowtail. For several hours E. R. Morse and Walter Geft fished, but nothing was doing. Finally Morse moved up the pier about 1000 feet, and with a six-ounce rod, brought in five shovel-nose sharks. Geft captured the same number of sharks, one of them being of the leopard family. Geft also, on a 3-6 tackle, caught a yellowtail weighing six ounces.

This is considered a freak, as rarely are these fish taken under the weight of several pounds. A yellowtail of six ounces would have attracted a great deal of attention had it been taken on the other side of the channel.

THE REAPER'S TOLL.

During the past week there passed away two sportsmen of the Old Guard, "Pop" Orear and "Jim" Hayes. Both were well known sportsmen for many years past and most popular with devotees of rod and gun.

John W. Orear passed away at Webber Lake, Sierra county, where he had been accustomed to spend a number of weeks fishing for years past. He had lived out more than three score and ten years an honored career and esteemed by all who knew him.

In the old days "Pop" used to shoot at the traps and was one of a coterie of sportsmen of whom there are now but a few left. Up to a few years ago he carried on a gun and sporting goods business in Oakland. He is survived by two sons, Horace W. Orear of San Francisco and William L. Orear of Oakland and a daughter, Mrs. Otis R. Tyson of Los Angeles.

"Jim" Hays, proprietor of Harbin Springs, and well known and liked by nearly every prominent sporting man in the State, died suddenly last Saturday night. He was standing in the office of the hotel about 10 o'clock talking to a number of guests, when he was suddenly stricken.

Hays was about 58 years old and was believed to be in the best of health. Only an hour before he was stricken he had returned from a trip to Middletown, in Lake county, and he expressed no feeling of weariness. His death, therefore, came as a severe shock to his family and his friends in the hotel. He leaves a widow and four children.

Hays was a man of genial personality, and this made him scores of friends among those who stayed at Harbin Springs, which he controlled for many years. His acquaintance among sportsmen and sporting men was very wide as a result of the many training camps that were established at the Springs, which was also a favorite rendezvous for deer hunters.

DOINGS IN DOGDOM.

A pet collie has disappeared from the owner's home, Miss M. A. Wellendorf of 1601 Walnut street, Berkeley. Whether the dog strayed away and became lost or was stolen is not clear. At all events every effort to find the dog so far has been futile. A collie, answering the description of Peter, the lost dog's name, was sold recently by the Oakland pound master, but for some unexplained reason the purchaser's name was refused.

Miss Wellendorf will compensate anyone returning her dog or giving information of his whereabouts.

The dog was originally purchased from a San Jose breeder, is about five years old, "golden brown body color, white frill, white chest, forelegs and feet, white throat, white on muzzle and back of nose, white blaze between the eyes, front of hind legs white, hindfeet all white, white tipped tail, black hairs intermingled in coat of back, along upper part of tail, edge of ears and down the jowls, carries his ears erect most of the time and is not a large sized dog for his age."

Should any of our readers be able to give information leading to the recovery of this collie, kindly send word to the address above given or to the kennel editor.

A. P. Vredenburg, of New York, secretary of the American Kennel Club, arrived in San Francisco Sunday evening, as a special envoy to the Coast and representing the board of directors of the American Kennel Club.

The object of Mr. Vredenburg's visit, so it is stated, is to consult with the local board of the American Kennel Club, the Pacific Advisory Committee, and ascertain their views on the needs of the

Coast. During his stay in San Francisco Mr. Vredenburg will be the guest of the San Mateo Kennel Club.

Mr. Vredenburg was the guest of honor at a dinner Thursday evening at the St. Francis given by the members of the Pacific Advisory Committee. Matters affecting the drawing up of a general system of rules in harmony with the national body were discussed and recommendations of unity were adopted and other affairs tending to favor doggy interests on the Coast were considered. Among those present were H. H. Carlton, W. W. Stettheimer, Dr. W. P. Burnham, Norman J. Stewart, J. P. Norman, Nat T. Messer, Dr. J. Auburn Wihorn and I. C. Ackerman.

The announced staff of judges for the San Mateo Kennel Club one day open-air show at the Peninsula Hotel grounds, on September 9th, is the following:

G. S. Halliwell, formerly of Boston, Mass.—Bloodhounds, mastiffs, St. Bernards, foxhounds, dachshunds, poodles, chows, Dalmatians, bulldogs, Airedale terriers, Welsh terriers, Roseneath terriers, tish terriers, Welsh terriers, Roseneath terriers, black and tan terriers, Skye terriers.

Freeman Ford, Pasadena, Cal.—Boston terriers. J. Hervey Jones, San Francisco, Cal.—Cocker spaniels.

Norman J. Stewart, San Jose, Cal.—Collies and Old English sheep dogs.

Dr. L. W. Spriggs, San Francisco, Cal.—Pointers and setters.

Phil M. Wand, San Francisco, Cal.—Russian wolfhounds, greyhounds, Irish water spaniels, Clumber and field spaniels, Pomeranians, and all dogs except Yorkshire terriers, miscellaneous.

E. Attridge, San Francisco, Cal.—Bull terriers, Yorkshire terriers.

John L. Cunningham, San Francisco, Cal.—Great Danes.

About ten years ago there were a few good bloodhounds to be seen at our local bench show, but in later years the breed seems to have been very much neglected, for seldom since have we seen a bloodhound benched nor do we know of any breeders on the Coast.

To fill the long felt want we are informed that F. A. Gimrig of Pasadena proposes to establish a kennel and will "breed bloodhounds for police purposes." He has, it is claimed, some excellent stock to start with. It would not take a great amount of application and attention to create a demand for bloodhounds. In fact there is quite a demand on the Coast for individual specimens of the trailing dog.

The Spokane show next month, writes Mr. T. S. Griffith, will have entries from Denver, Salt Lake, Butte City and many other points. The list of cups and specials exceeds that of any previous Spokane show. The exhibition will be held at the Interstate Fair grounds under the auspices of the Spokane Kennel Club.

We would call the attention of sportsmen to a litter of pointer puppies Dr. T. P. Bodkin is willing to dispose of. These puppies are by Black Rock out of a bitch that was purchased in the East.

Entries for the Del Monte show close next Tuesday, August 9th.

PROTECTION FOR ELK.

Judge Goucher of Stites and residents in other parts of central Idaho are circulating petitions requesting State Game Warden Hill to appoint a deputy game warden especially for that part of the country east of Kooskia, to the Bitter Root range. Reports have been received that elk and other big game are being slaughtered by surveying crews and trail builders up the Clearwater valley into Montana. Major F. A. Fenn of the Clearwater National forest, has endorsed E. M. Clark of Stites.

There are many who believe that the construction of the Missoula cut-off of the Northern Pacific Railway will mean the extinction of elk and other big game in that part of Idaho. Hunters familiar with the big game preserve through which the branch will traverse say that protection should be afforded.

Roaming bands of elk and deer feed on the meadows in the Bitter Roots and the fact that the district is so remote as to be almost inaccessible during the open season has been the greatest protection to big game.

With a railroad crossing the mountains hunters can go within half a day's walk of the game district and the diminution of the herds will be so marked as to threaten extinction. A raft driver, who came down the Yochsa on a lumber raft a few days ago counted a herd of more than 50 elk feeding.

Major F. A. Fenn reported that government rangers had found almost a score of elk carcasses in the forests. They had been killed for their teeth. The teeth had been removed but otherwise the elk had not been touched. Predatory hunters slaughter the elk for their teeth, which often bring \$50 a pair. Although the horns and hide are valuable the teeth hunters kill only for the bicusps.

The region is so remote that a game warden is powerless to prevent the slaughter. Sportsmen suggest that forest rangers be made deputy game wardens without pay and empowered to make arrests to put an end to the slaughter of the elk.

POINTERS ON STARTING HORSES.

Anything which will improve racing and increase the gate receipts at trotting meetings should be welcomed by all who have the good of the sport at heart. Many things have been suggested and numerous articles written on this subject during the past year, since the antagonistic stand against racing by many officials in various states. It is conceded that some innovations are needed in order to offset the efforts of the reformers and increase the attendance and increase the gate receipts.

Palmer Clark recently in a well written article offered some suggestions for the improvement of the sport, which I regard as valuable, and Mr. Clark's ideas could be put into effect to the distinct betterment of conditions. The matter of starting horses at races stands alone in importance, and I desire to offer some suggestions along this line which I regard as of importance, and which, if inaugurated, will make for the good of the sport. During my fifteen years' experience as starting judge at all kinds of race meetings, fairs, large and small, one mile and half-mile tracks, I am of the opinion that there is no one thing connected with starting horses which causes as much unfavorable comment as does tedious and unnecessary scoring. Neither do I believe that much improvement can be expected under our present methods and system of starting horses.

It is true that there is an improvement over the methods in use ten years or more ago and there is less scoring, but there is still room for improvement. The public likes to see things "kept moving" and they grow tired and impatient at long delays caused by unnecessary scoring. When the public is pleased with the manner in which races are conducted, they will extend their support and patronage to the sport. Since the Boston Handicap, which unfortunately the writer did not witness, I am more than ever convinced that some radical changes can be made which will prove satisfactory to both horsemen and the public.

I think that the starter should be placed one hundred yards up the stretch from the wire, where he can more fully and easily control the movements and actions of the drivers. When the drivers go back to turn and score down, their behavior can be controlled to much better advantage if the starter is stationed one hundred yards back, as he will be in a position to see what is going on, whereas if he is at the wire, he cannot direct their movements until they are almost at the wire. Understand, I do not hold the driver responsible for all the trouble in scoring, as the driver of today is, as a rule, competent and tries to assist the man who says "Go." But the driver cannot in big fields see all of the other drivers and has enough to occupy his head and hands in taking care of his own horse.

Mr. Frank Caton informs me that in Russia, drivers are required to go down to their positions in order and also score down in their own places and positions. In the running game, understand, the trick in starting the horses is to get all horses moving in the right direction, and in their proper places. Why not in harness racing?

It should not be necessary to recall or turn the field, and this can be avoided if the starter was back from the wire one hundred yards where he can stop them before they were going at speed and it would then be easy to bring the horses back in order. There would then be no racing to the wire and around the turn, and the horses would be saved and kept fresher for the real battle. Some horses are easily taken back, while others grab the bit and rush through a gap in the front tier and are many lengths in the lead before they can be stopped, and are always the last back.

The rest of the field perhaps being jogged back and the rusher is away round the turn and not headed back, and there is a long wait for the driver to get turned and back to position. Some will say fine the driver, but that does not compensate the public for the long and tedious delay and the crowd impatiently waits for the offending horse to come back.

Place the starter back one hundred yards, where he will be in position to command and see that every horse is turned and in place, and moving toward the wire, when he gives the word, there should be no recall. A rule could be framed penalizing any driver breaking away from the front rank, or changing position before the wire is reached, when the signal to start has been given. The penalty for so offending should be that the offending horse be placed back not less than two positions at the finish.

A scoring horse to be chosen by which the horses are to be guided and they should be forced to score by him, but should the horse selected to score by break, the front rank should stay in line. There will, undoubtedly, be some objections and imperfections to this plan, particularly from the privilege men and many half-mile track associations depend largely on the money received for privileges, but I believe this plan, if once inaugurated, will work out all right. I think it will please the public who pay admission at the gate, and the gate must be made to pay if we expect racing to flourish and grow in popularity.

In many instances privilege men pay more than privileges are really worth, and for that reason want delays and long scoring, but if the gate receipts were increased, associations would not depend on the privilege money to so great an extent, and could afford to sell them for less. Give campaigning horsemen the best possible condition, as it is an expensive proposition to campaign a stable of horses and if we can improve our system of starting and increase the

interest of the public, and if their interest is increased, they will attend in larger numbers, and will in this way contribute more to the sport. They will be willing to pay their share toward keeping the sport going, and associations will then be able to give horsemen lower entrance fees and other rebates.

In my opinion this innovation in starting will so improve the sport that the public will be more ready to attend race meetings than ever before.—A. Barnard, in American Sportsman.

MATINEE AT PORTLAND OREGON.

The Riverside Drivng Club held a matinee on Saturday, July 24th, with the following results:

2:35 pace.

Baron Lovelace (Laidlaw).....	2	1	1
Brown Lace (Merrill).....	4	2	2
Georgia Rose (Brown).....	1	4	d
Chico (Anderson).....	3	3	d
Pateau (Andrews).....	5	d	

Time—2:34, 2:36¼, 2:37.

2:35 trot.

Sela Nun (Laidlaw).....	1	2	1
Belle H. (Howitt).....	2	1	2
Padishah (Tillman).....	4	3	3
Fairy Alley (Rohse).....	3	4	d

Time—2:38, 2:34¾, 2:35.

Match race for \$400.

Zoe (Howitt).....	1	1
Atlas (Murphy).....	2	2

Time—2:23¼, 2:20.

Match race for \$700.

Lady Lovelace (Charles Shea).....	2	1	1
Blue Jacket (L. W. Watts).....	1	2	2

Handicap, one mile and a quarter—Rozelle, 80 yards, first; Zeltoka, 80 yards, second; Dotty Dimple, 40 yards, third; Rastus, 60 yards, fourth. Time, 3:03½.

Rozelle 2:14, the winner of the handicap, is the gray gelding formerly owned by A. Ottinger of San Francisco. Zoe W., winner of the match pacing race, is by Zombro, dam Lida W., the dam of Nutwood Wilkes. In this race Zoe W. reduced his former record of 2:22½ to 2:20.

AT HANFORD'S HALF MILE TRACK.

At the excellent half mile track at Hanford, where the Kings County Fair is so successfully held every year, there are several horses in training.

Moody Liggett has a string of five in his charge—trotters and pacers. He has Radium Way, a bay stallion, with a trial of 2:11¼. Radium Way is sired by Expressive Mac, 2:25¼; Vera Hall, also by Expressive Mac, the colt that defeated aged horses on the Newman track last season and has a mark to reach out for. Liggett also has a mare sired by King Athby that shows a splendid gait, and also he has McNut, a two-year-old by Expressive Mac, a good animal, taking its first lessons.

Russell Gray has some fine colts—ten in all—most of them the property of J. F. Warren. Gray is developing Chas. Sweitzer, a trotter, and a mare bred on the Santa Rosa Stock Farm, also Myrtle W. and several others that are showing speed. He has Wellington, a three-year-old stallion by Hambletonian Wilkes, the property of Alex Anderson of the Seventh Street Stables of Hanford, that is proving a snappy trotter of great promise.

P. C. Byrne, one of the oldest drivers and careful horsemen, has in his string Miss Idaho 2:09¼; King Athby, 2:16½ at three years of age, and Wilkes by Nutwood Wilkes, a handsome double-gaited stallion, and a four-year-old pacing stallion by Robert Direct.

Mr. Van Holdt is in charge of the grounds and he is a good worker and takes good care of the property of the Kings County Agricultural Association, and the place will be in better shape than ever when the fair opens in the fall.—Sentinel.

DAN PATCH AND MINOR HEIR.

After what amounted to a good stiff workout over the half-mile track at Grand Forks last week, Dan Patch and Minor Heir, the world's greatest pacers, are in excellent condition. They were shipped back to the International Stock Food Farm and Superintendent Hersey reports that both horses are training on and will be ready to go some sensational miles within a short time. The horses will have a busy season of race exhibitions.

The dates already made for them by M. W. Savage are as follows:

Springfield, Ohio.....	Aug. 10
Sterling, Ill.	Aug. 25
Hamline, Minn.	Sept. 6
Detroit, Mich.	Sept. 9
Milwaukee, Wis.	Sept. 14
Sioux City, Iowa.....	Sept. 21
Sedalia, Mo.	Oct. 4
Parsons, Kan.	Oct. 13
Dallas, Texas.....	Nov. 1

The season will be concluded at Phoenix, Arizona, where it is believed the lightning fast track and high altitude will make it possible for one or both of the horses to lower world records.

A large force of men and horses are at work grading the new half mile track at the Kentfield (Marin county) stadium, and it is expected the track will be ready to drive on within the next four or five weeks.

Drink Jackson's Napa Soda.

(Continued from page 7.)

by Alfred G. (McDonald).....	1	1	2	3	4
Judge Lee, gr. h. by Lees Pilot, dam by Simmocolon (La Sall).....	4	4	1	4	1
El Victress, blk. m. by El Benecla, dam by Victory (Rosemire).....	6	6	6	1	2
Alice Roosevelt, ch. m. by The Searcher (Murphy).....	8	7	3	2	3
Penico Maid, b. m. by Pennant (Shutt).....	2	3	7	7	7
Marie N., h. m. by Marengo King (Geers).....	7	2	6	5	5
Bisa, b. m. by Bingara (Cox).....	3	8	9	10	9
Jack McKerron, b. h. by J. A. McKerron (Shank).....	9	10	14	9	6
The Angelus, br. h. by Zombro (Hodges).....	10	9	10	8	8
Jenny Constantine, b. m. by Constantine (Grady).....	5	5	5	6	dr
Purse \$1000, 2:11 pacers:					
Green Pilot, b. h. by Greenbacks, dam by Sphynx (Murphy).....	2	3	1	1	1
Walter Hal, gr. h. by Walter Direct (Garth).....	1	2	3	3	2
Star Direct, ch. h. by Geo. Starr (Boone).....	3	1	2	4	4
Maconda, b. m. by Red King (Albin).....	3	5	4	2	3
Billy S., ch. g. by Caneland Wilkes (McDonald).....	4	4	5	dr	
Time—2:09¼, 2:10¼, 2:08½, 2:09¾, 2:12½.					
Purse \$1000, 2:15 pacers:					
Walter W., b. g. by Little Frank (Geers)....	1	1	1	1	1
King Cole, b. h. by Bingen (Dodge).....	2	3	2		
Ora Jackson, b. m. by Barada (McMahon)....	6	2	3		
Maybird, b. m. by Alcryon (Hoffman).....	4	6	5		
Mike A., blk. g. by Warren C. (Wilson)....	7	7	4		
Great Line, b. m. by Great Heart (Clark)...	5	4	d		
Lady Patch, ch. m. by Bourbon Patchen (Shuler).....	4	5	dr		
Directly Connor, blk. h. by Directly (Falls)...	8	8	dr		
Time—2:10½, 2:10, 2:08.					

SACRAMENTO MATINEE RACING.

The Sacramento Driving Club held one of its matinees at Agricultural Park track last Sunday afternoon, and it was the best of any strictly local meet held this season, and there have been some good ones. With attractions drawing sport-loving people to many other parts of the city, the harness meet drew a fair crowd. The races were well worth the going.

The speed event of the day was the race between Ike Christie's Briarwood, C. F. Silva's Natoma and H. C. Pike's Harold B. The race resolved itself into a hard tussle between Briarwood and Natoma, and although Christie's horse lost the first heat the following two were taken. The best time was made in the second heat, when the mile was done in 2:17. The summary follows:

Class A.

Briarwood (I. Christie).....	2	1	1
Natoma (C. F. Silva).....	1	2	2
Harold B. (H. C. Pike).....	3	3	3

Time—2:22, 2:17, 2:22.

Class B.

Blanch T. (C. F. Silva).....	1	1
Major McKinley (F. H. Metz).....	2	2
The Judge (J. F. Heenan).....	3	3

Time—2:20½, 2:21.

Class C.

Ladybird (F. Pierce).....	1	1
Joe Dick (J. F. Heenan).....	2	2

Time—2:31½, 2:30.

Class D.

Buster Brown (H. C. Pike).....	2	1	1
Big Sis (Jake Martin).....	1	2	2
Princess Flora B. (E. G. Burge).....	3	3	3
Elmore (Dave Ahern).....	4	4	4

Time—2:39½, 2:31, 2:31.

Class E.

Flyaway (E. F. Silva).....	2	1	1
Bentonbow (R. P. Wilson).....	1	2	2
Mae B. (G. C. Powell).....	3	3	4
Rita R. (I. Harlan).....	4	4	3

Time—2:41½, 2:38, 2:38½.

Class F.

Zomrose (Walter Mastin).....	1	3	1
Burntwood (Frank Nelson).....	5	1	2
Brighton Queen (W. Lane).....	3	4	3
Lady Mignon (F. Linder).....	4	5	4
Marchwood (W. Nesbitt).....	2	2	*

*Withdrawn.
Time—2:53½, 2:51, 2:48½.

Isaac Morehouse, a horse breeder and turfman widely and favorably known on the Pacific Coast and through the inter-mountain States, died suddenly at his farm near Warm Springs, Alameda county, on August 1st, hemorrhage of the lungs being the immediate cause of his death. He was prominently identified with the trotting turf years ago, but during the last ten years has confined his racing ventures almost wholly to the runners. In partnership with the well known horseman, P. J. Williams, he once owned Silver Bow 2:16, Iago 2:11, Monterey 2:09¼ and many other noted trotters. Mr. Morehouse was a pioneer of the west, a man of integrity and rugged character, whose friendships were many. He leaves a large fortune to his widow.

THE FARM

BEEF AND MILK SHORTHORNS.

We are frequently asked how to distinguish between milk and beef strain Shorthorn pedigrees so that cattle with dairy bred or beef bred ancestors may be intelligently chosen, says the Farm and Field.

There is no definite method by which a breeder can distinguish these strains by the study of a pedigree alone. It is a common opinion that the Bates bred cattle or the old-fashioned families produce more milkers than do the Scotch or more modern families. This is only relatively true because excellent milkers can be found in both lines of breeding, but the milkers appear most frequently where the cattle have been handled in a natural way and the cows milked by hand. We would designate a Shorthorn as a milking strain if she and her immediate female ancestors were good milkers and we would lay more stress on this than we would on the milking strain pedigree.

Scotch cattle are those which have been imported from Scotland or trace directly to cattle which have been imported from Scotland without admixture of American bred blood. Some of the Scotch families are Duchess of Gloster, Orange Blossom, Secret, Brawith Bud, Mary Anne of Lancaster and others. Some of the most popular Scotch families are those originated by Amos Cruickshank.

Some of the Bates families are the Duchess, Wild Eyes, Kirklevington and others tracing back to families originated by Thomas Bates. The American families, so-called, are those brought over to America in early days and traced to such imported cows as Young Mary, Rose of Sharon, Dulcibella, Young Phyllis, White Rose, Amelia and many others.

There are also the Teaswater, Mrs. Motts and a few others which belong to the cattle imported in 1817 and are known as the 17's and which are held in some disrepute among Shorthorn breeders, although they are as a rule exceedingly useful cattle.

A Shorthorn pedigree is spoken of as being Scotch-topped when the first sire appearing in the pedigree is straight Scotch and the remainder are of Bates or American breeding. A Bates pedigree is designated as Bates-topped when the first sire or two are of Bates breeding. These are but a few of the many points to observe in studying Shorthorn cattle pedigrees.

The man who wants milking qualities in Shorthorns should manage them like dairy stock. The milking function is brought about by the development of the maternal instinct. If the cows are fed for milk supply and milked by hand a tendency to increase the milk supply will be set up with the lengthening of the lactation period.

Two milk dealers in Chicago have been prosecuted for selling milk in bottles stamped with the names of other firms. These bottles have been bought from junk dealers and picked up in alleys until over 2,000 of them were gathered. They were filled with inferior milk which was sold at high prices to consumers who supposed it was the product of the reputable firms whose names were stamped on the bottles. It goes without saying the offended firms pushed a vigorous prosecution of the dealers.

TO PRODUCE CHEAP PORK.

To get the right kind of hog, if you do not wish to raise pure-breds—although I think this is advisable as good registered stock cannot be secured at reasonable prices—you should use a boar from one of the registered breeds, crossing him on the native or scrub sow. Select a boar from the breed that comes the nearest to fulfilling the requirements of a market hog and stick to that breed. Do not use a Berkshire this year, a Poland-China next and some other breed next, or you will soon have the worst kind of scrubs.

Do not make the mistake of using young sows each year for breeders. When you secure good ones, keep them as long as they will produce good litters. Breeding from immature animals constantly will lower the vitality and lessen the feeding qualities. When you have secured the proper type of hogs, if you will give them good care, shade, clean sleeping quarters and clean water in the summer and clean, dry sleeping quarters in the winter, you will find there is no domestic animal that will pay better for care and feed than the hog.

Feeding all corn or grain is not the way to make pork raising profitable. There is on nearly every farm some field that is practically useless. Give this over to the hog and see how soon he will clean it up and fertilize it so that good crops can be grown. How many utilize the garbage from the house and the waste from the gardens and orchards? These are valuable assets in pig feeding. They will keep the brood sows and go quite a way towards raising the pigs.

A good sow will raise two litters a year. The summer pigs can be grown largely on grass, rape, cabbage and other green feed; the winter litter on clover, alfalfa and garbage. Supplement these rations with a little corn meal, middlings, tankage, skim milk or cracklings. These feeds will grow a large, strong frame. As the pig reaches the fattening age, increase the corn meal and he will

quickly be ready for market. In this way, you will have utilized at a profit many things that would otherwise go to waste on the farm.

Farmers need to watch with care the fertility of the soil. On this depends their success. There is no better way to increase fertility than by feeding the crops to live stock. We can grow as much corn and other grains per acre as any other State in the Union, and if every farmer will feed his crops to hogs and other live stock, buying other feeds as needed, he will find a high-priced market for his grains. Besides this, each year he will increase the fertility of the soil.—J. E. Dodge.

During the past year 223 Jersey cows tested by the English Jersey Cattle Society gave an average daily yield of 35.02 pounds of milk and 1.75 pounds of butter. The cows averaged 103 days in milk at the time of the tests.

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The handsome yearling stud STAR ENVOY 5691, bred on producing lines. He is by ROYAL ENVOY 3647 (trial 2:21), out of a Wilkes-Mambrino-Patchen and by a double producing daughter by Masterlode. STAR ENVOY'S dam is a full sister to Dorothy M. 2:21, dam of Marie N., one of the three eligibles to the M & M stake at Detroit from Geers stable. From present indications with proper handling STAR ENVOY will be very fast. Address, C. F. McFARLAND, Tulare, Cal. PRICE, \$300

Chas. Derby Pacer for Sale.

Bay mare, 5 years old, by Chas. Derby. First dam Maggie by Abbottsford Jr.; second dam Maggie Mc by Speculation by Hambletonian 10; third dam by Bell Alto by Williamson's Belmont (thoroughbred).

This mare was bred by W. L. McDonald of Concord, Contra Costa Co., Cal., and has shown quarters in 34 seconds with 6 weeks work on the Santa Rosa track. Is good sized, sound and gentle.

For further particulars and price address
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PICTURES OF ROADMAKING.

Moving pictures of work being done on the roads of the country, showing just how the work is done, the machinery used and the result of a little work converting a bad road into a regular speedway, is the latest bit of novelty which the Department of Agriculture is to offer the farmers and business men of the country.

Work has just been started on 2,000 feet of films which show the road work. The first film taken was in Virginia where the convicts are making every road in the State as good as paved.

This is a unique "ribbon" as the men in stripes give it a regular picture show appearance.

Other pictures are to be taken in the west, where the States will not stand for convict labor, but where enterprising farmers in some sections have devoted a little time to road improvement to the great benefit of the State.

Views along rural postal routes; wagons stuck in the mud; nail hours behind because of the bad roads; farmers practically marooned and unable to get to market at certain seasons of the year because of the poor roads—all these scenes will be shown at the National Corn Exposition in Omaha, where the pictures will be seen for the first time. Following the Exposition in Omaha, the Department of Agriculture plans to loan them to fairs and farmers' institutes next year, thus giving thousands the benefit of the pictures.—Rural World.

SHEEP AND THE SOIL.

Sheep when properly managed are the most efficient live stock on the farm to restore fertility to the soil and at the same time leave both the soil and the fertilizer in the best possible condition to promote plant growth. It has been my experience that sheep improve the mechanical condition of the soil more than any other kind of live stock.

As a general rule farmers are coming to believe that the pasturing of heavy live stock, such as the horse and dairy and beef cattle, has a tendency to compact tillable soils and make them much more difficult to till and besides injure their physical and mechanical conditions.

This is not true with sheep. In the first place, they are not classed among heavy live stock. The influence of their tramping over the surface of the soil does not have the detrimental influence of the horse or cow.

I am inclined to believe that sheep decidedly improve the physical and mechanical conditions of the soil by their constant tramping, in that their small hoof has a tendency to loosen the surface soil and induce the formation of a shallow mulch that in no way injures the growth and development of the forage, but assists in the formation of a blanket to the soil that materially aids in the conservation of soil moisture.

I have observed on my farm where sheep have been pastured alongside cattle in adjoining fields that the pasture upon which the sheep grazed possessed a deeper green appearance during the summer months than that upon which the cattle were pasturing.—L. C. Reynolds.

The ninth International Veterinary Congress at The Hague, September 13-19, will be attended by more than 800 who have already sent in their names, besides delegates and others who have not yet been heard from. Over 100 reports on various topics of the profession will be received and discussed. At the close of the session a number of excursions through western Europe are planned to familiarize the members with live stock conditions in the old agricultural regions.

GETTING RID OF ANTS ON LAWNS.

A letter addressed to the Pennsylvania Department of Agriculture asked for information as to how to get rid of the ants on the lawn. Prof. Surface replied that the material which he recommends for destroying ants on lawns, is carbon bisulphide, a foul-smelling liquid which volatilizes, and the fumes of which at once destroy the pests. Make holes in the ground near their nests. Make these to a depth of a foot or more, and from one to two or three feet apart, according to the porosity of the soil. Pour into each hole from one-third to one-half teacupful of the bisulphide of carbon, and close it with earth by tramping it in. It may possibly increase the efficiency by covering the holes with wet blankets, or something to hold the fumes down for a while. Keep fire away from the liquid and its gas. It will not injure vegetation.

HORSES AND AUTOS ON THE FARM.

Breeders have about outgrown the fear that automobiles would pare off much of the demand for horses either for business or pleasure. Farmers find horse buyers more and more liberal with them at the same time the power vehicle is establishing itself in public favor. The result is much like that years ago, within the experience of the oldest farmers, when grain hinders were first brought into the wheatfields. Opposition of harvest hands was so bitter against this machine, which seemed certain to throw them out of employment, that more than a few of these wonders were mysteriously reduced to ashes and scrap iron, while many an owner rode his machine during the day and watched it with his rifle at night. So far from being relegated to idleness, some hands who formerly hound their "stations" in the

harvest field found work at increased pay making these hawn-saving, time-saving, grain-saving machines. Other hands, finally more than before, were needed to supplement the work of the hinder in the expanding fields which were attempting to furnish food for increasing millions of people. The ultimate outcome has been an elevation of farm labor to a position of trust and independence. Joh-hunters do not now seek farmers; farmers seek men.

Although horses lack the adaptability of men in adjusting themselves to changing conditions they have signally set at naught the general prediction of machinists that the horse business would die a sudden death. With each reiteration of this prophecy horses have registered new price records in the markets and buyers have scouted the country for material to fill their orders. The expansion of business and construction work, with the more intense cultivation of older lands and the subjection of new farming territory, all have conspired to draw an increased volume from the horse supply. The automobile has proved to be a business partner of the horse instead of his rival. Farmers, realizing the distinct circumstances in which each excels, have been quick to avail themselves of the combined services of the rapid distance-eating capacity of the machine and the faithful, intelligent, reliable allegiance of flesh and blood. Wherever prosperous conditions and good roads encourage the use of the automobile it has proved to be a valuable as well as pleasurable addition to the equipment of the farm, relieving the horse from long journeys, while broadening the territory of business and social relations of its owner.

Horses raised where automobiles are a daily sight grow naturally accustomed to them. There is no possibility of any horse permanently escaping the necessity of close proximity to these machines, so the younger and oftener he sees them the more reliable will he become. As an accessory to the nursery of driving horses, power machinery of various kinds, and especially the auto, fosters a fearlessness that adds dollars to the value of animals

intended for an exacting high-class trade. Useful city drivers and horses for ladies' or family to use anywhere must now be accustomed to their inevitable traveling companions. Horses that can be guaranteed reliable under all circumstances are as scarce as the demand for them is urgent. Prices for them are such that the training sometimes represents more value than the raw horse. Shrewd horsemen are those who accustom their horses to automobiles during their young days on the farm.—Chicago Breeders' Gazette.

POULTRY FEEDING.

In feeding hens for eggs the nature of the hen and the nature of the egg must be considered. The hen herself is an animal and demands various elements in food to provide for bodily maintenance. Some of the food must go to keeping in repair the flesh and soft organs, some for bones, and some for feathers. Not many single foods contain all the elements in the right proportions for supplying all of these needs. For this reason, a variety should be given daily or at frequent intervals. Then in addition to repairing the waste of the body, the hen requires food to support animal heat and to furnish energy for physical activity. For these a variety is not needed, but those foods that contain a large percentage of starch or fats, such as corn, oily seeds or fat animal matter.

The egg contains all the elements that go to build up the animal body and to support life, hence a variety of foods should be used for the production of eggs. The body of the hen and the egg which she lays are made up of a large percentage of water, hence water should be included in the diet both for the hen and the egg.

The cereals should make up a large part of the food for laying hens. Among these wheat is beyond question the best. Oats are also good, but the hulls are an objection. Corn is good, but it should never constitute the ex-

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185 Straight by Frank Foltz.

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clusive diet, since it is too rich in starch and too poor in protein. In summer on range, hens usually get enough animal food in the form of worms and insects, but in winter when these are not available green cut bone should be fed. This is highly relished by the hens and contains elements for the hen and the egg and eggshell. Green bone or other forms of animal matter should be fed sparingly, about one-tenth the grain ration.

Skimmed milk is a splendid animal food for growing and laying hens. It contains all the essential elements of the egg, and has the advantage of being diluted with water to furnish drink as well. It is good fed in a natural state or mixed with other feeds. Clover and alfalfa are good egg-producing feeds. They contain protein for the egg and lime for the shell, and they may be fed winter or summer, green or dry. It is best to grind them to a meal for dry feed.

In the summer laying hens will usually secure enough green feed on range. In winter green feed should be supplied in the form of roots or cabbage leaves or heads. Green feeds do not contain a large percentage of solid digestible matter, but they exert influence in helping the digestion of heavier foods, they supply water, and help to keep up the general tone and health of the fowls.

Where the hens are not on large range with an abundance of sand and pebbles, grit and shells must be supplied to help grind the food and to supply mineral matter for the eggshells. The hardest grit is the best. A less quantity of shells need be given when clover and other feeds containing mineral matter are used. It is a common saying that grit and water should be before the fowls at all times, but there also must be nourishing feeds given for the grit and water to work on.

MILK GOATS IN THE PHILIPPINES.

The Philippine Agricultural Review reports as follows on the result of the introducing of Maltese milk goats in the Philippine Islands:

"The Bureau of Agriculture sent a representative to the Island of Malta in October, 1906, for the purpose of purchasing and shipping to Manila 20 Maltese milk goats. It was known at the time that these goats were the carriers of the infection of Malta fever, and instructions were given to have all animals purchased thoroughly examined and certified free from the infection of this fever before shipment. This necessitated the inspection of several hundred head, the employment of experts, and the use of microscopic and laboratory methods, for the determination of the presence or absence of the disease. The work was beset with many difficulties on account of the ignorance and superstition of the natives of Malta and it is highly probable that we could never have obtained the goats but for the good offices of the American consul stationed at Valletta. They were finally secured, placed in quarantine, and later shipped by the Peninsular and Oriental steamship Palmero by way of Hongkong with a native Maltese goatherd in charge. They fared quite well on the voyage, only one death occurring. Sev-

eral kids were born en route and the animals have bred freely ever since their arrival. Five of the goats died after being sent to Alabang, apparently from eating a poisonous vine growing on that farm. At the end of six months, however, the original herd of four males and fourteen females arriving in good condition in Manila now includes the total of twenty-eight head. They have apparently done well at all times and give every promise of success. While it is known that some of the goats of this herd will give from five to eight pints of milk a day, this much has never been taken, as it is desired to give the kids a liberal supply to insure their rapid growth and maximum development. These goats are much larger than the common goats, of thin conformation, have a heavy coat of long hair with light brown or liver color and white predominating. It is thought that they will be particularly valuable as milk-producing animals in the Philippines on account of the high price of dairy cattle, the severe losses sustained among such cattle, when imported, and the lack of knowledge among the people regarding the dairy business."

WHEN BUYING A FARM.

Here is some good advice to remember when buying a farm: Three things should be high, the house, the orchard and the spring; three should be low, the hay barn, the taxes and the price of the farm, says the American Cultivator. Three things should be thick, the top soil, the mowings and the wood lot; three thin, the insects, pests and foul plants. Three things should be near, the neighbors, the market and the schools; three should be distant, saloons, tramps and borrowers; three should be scanty, rocks, drouths and early frosts; three should be infrequent, mud, mosquitoes and meddlers; three should be abundant, wood, water and labor. Three things should be deep, the well, the cellar and the purse. Three things should be wide, the fields, the tool chest and the roads. Three things should be light, the grades, the living room and the mortgage.

THE AMERICAN COACH HORSE.

The thoroughbred, as such, has no place in the coach class, excepting when a certain per cent of his blood may to advantage be introduced to give higher quality, greater courage and more spirit on the more substantial, reliable foundation stock, says E. A. Powell in the Country Gentleman. The trotting horse has many elements indispensable in the coach horse. Had he not been spoiled in the making by neglecting all the desirable qualities save speed, he would have been today the great American horse.

It is well to consider what a coach horse should be, and next how he is to be produced or where he is to be found. For height, 15 $\frac{3}{4}$ to 16 hands; for weight, 1100 to 1250 pounds would probably be the most satisfactory and popular standard, although a variation both in weight and height might be

admissible to suit the taste of customers and to harmonize with the coach or trap to be used. He must have substance, good bone, plenty of it, strong, well-developed muscle—cordy legs, finely formed, without coarse hair, but very strong—joints clean cut, but free from coarseness or tendency to blemish of any kind, a foot not too flat or too narrow, with quarters even, true and well braced, and with a shell neither too dry and brittle, nor too soft and spongy.

He must be full made and smooth, well-coupled, and full across the loins broad and full in the quarters, without being "drafty" in appearance; must be deep and full in the chest, denoting great lung power; shoulders full and strong, neck properly set, tapering, of medium length and well arched, clean at the throttle, carrying a clean-cut head of medium size, a face, broad, not Roman, not dishing, with full, open nostrils; a large, full, clear, intelligent eye, and a fine, well-shaped ear, properly placed on the head, and carried at the proper angle. He should combine high finish with graceful, elastic action, and pick his feet high and straight, without apparent effort. All these qualities must be combined with great strength, endurance, and a rapid, yes, a very fast road gait. In fact he must have speed and endurance, as this is a fast age, and Americans love speed. He must also possess a kind and fearless disposition. These qualities are indispensable. Such a class of coach horses can and should be produced in the United States.

Nearly all civilized countries, and some of the half civilized, have produced breeds of horses which have not only proved a source of large revenue, but have added to the reputation of the country which produced them. The fame of the Arab horse extends throughout the civilized world. England has her Hackney, her Cleveland Bay (English Coach)—France and Germany have their coach breeds—Russia has her graceful Orloff—each adapted to the demands of the country which produced them, but not one fully meeting the requirements of a coach and carriage horse in this country.

It has been proved that a pig weighing about 25 pounds will make a cheaper gain from a certain ration, whatever it is, the first month than subsequently. With each succeeding month the daily gain may be as great or greater, as the pigs get used to the ration, than at the start, but that gain costs more money per hundred pounds. Again, the age of the pig, should determine the kind of ration that will make the cheapest gains.

Poultry require salt, in small quantities, the same as other stock, but it should be mixed in the feed. One ounce of salt to 75 or 100 hens daily is sufficient. Large amounts of salt usually result fatally, but a small quantity will prove beneficial.

Don't let the high prices of wheat and feed grains induce you to curtail your livestock operations. Stock keeping is an absolute necessity in modern farming.

"Oleander Poisoning of Live Stock" is the subject of Bulletin 59 recently issued by the Arizona Experiment Station at Tucson. The common and apparently harmless old-fashioned oleander shrub contains some powerful non-volatile poisons and is harmless unless eaten, but so powerful is its poisonous properties that less than an ounce of green leaves is sufficient to kill a horse or cow. While stock do not relish the stuff they frequently eat this small amount accidentally where oleander bushes are common and many cases of poisoning in this way have been brought to light in Arizona.

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Patrose by Falrose, dam Patty Washington, record 2:12 $\frac{3}{4}$; trotter; 17 hands high, weight 1035 pounds.
1 sorrel gelding, 7 years old, by Chas. Derby, dam Empress. Safe and gentle for anyone to drive. Weighs 1100 lbs., stands 15.3 hands high. A nice driver and shows some speed.
1 black gelding by Bryson, dam Nellie Wilkes. Weighs about 950 lbs., a good looker.
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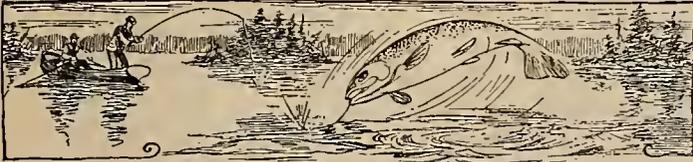
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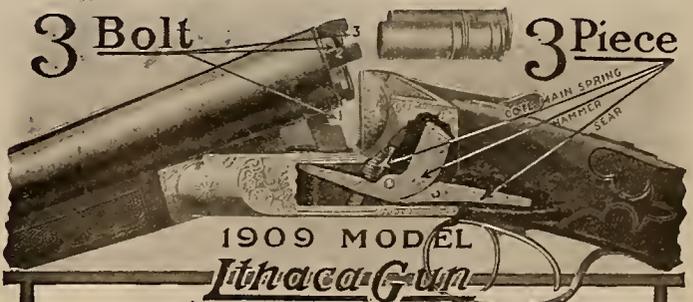
At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yd. mark, shooting at ten doubles and eighty singles—score 94.

Mr. Fred Shattuck won the Grand American Handicap from the 18 yd. mark—score 96, and 20 straight in the shoot-off.

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Bay horse

Sire, **Jay Bird**, sire of 6, and sire dams of 3 in 2:10; dam **Black Annie** by Bourhon Wilkes, sire of 5 and sire dams of 5 in 2:10; second dam Kitty Ewing by Eastlight 5263, son of Mambrino Patchen; third dam by Caliban.

BLACK HALL

Black horse

Sire, **Ozono**, son of Moko and Ozama (dam of Ozanama 2:07, Ozalma (3) 2:20 $\frac{1}{4}$ and Kinley Mack 2:14 $\frac{3}{4}$); dam Maggie Yeazer (dam of Walnut Hall 2:08 $\frac{1}{4}$ (sire of The Harvester) and grandam of Hedgewood Boy 2:02 $\frac{1}{4}$ and Lady Maud C. 2:04 $\frac{1}{4}$); second dam Docia Payne (dam of Ruby 2:22 $\frac{1}{2}$ and full sister to Hamlin's Almont, Jr.) by Almont 33; third dam by Blood's Black Hawk.

GOVERNOR CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Nevada by Onward (dam of Pilaster 2:18 $\frac{1}{4}$); second dam, Belle Thorne by Hero of Thorndale (dam of 1, of 2 sires and 2 dams); third dam Minna by Red Jacket (dam of Kentucky Wilkes 2:21 $\frac{1}{4}$, etc., one of the greatest of all brood mares); fourth dam Abutilton by Belmont; fifth dam Undine by Gray Eagle.

MOKO HALL

Brown horse

Sire, **Walnut Hall 2:08 $\frac{1}{4}$** (sire of The Harvester (3) 2:08 $\frac{1}{4}$); dam by Moko, sire of Fereno 2:05 $\frac{1}{2}$, Susie N. (3) 2:09 $\frac{1}{4}$, Brenda Yorke 2:04 $\frac{1}{2}$ and dam of The Harvester (3) 2:08 $\frac{1}{4}$; second dam by Simmons, sire of 4 in 2:10 and dams of Hamburg Belle and 6 more in 2:10.

GRANT CONSTANTINE

Bay horse

Sire, **Constantine 2:12 $\frac{1}{2}$** ; first dam Vivacious 2:17 by Bernal 13468 (dam of Bingen Jr. 2:13 $\frac{1}{4}$); second dam Lady Viva by Three Cheers (Thor.); third dam Lady Amanda (dam of Advance 2:22 $\frac{1}{2}$) by Imp. Hurrah; fourth dam Lady Canton by Imp. Tranby etc., etc.

Each of the above mentioned stallions will be allowed to serve 8 approved mares during the season of 1909, at \$30 cash at time of service, with return privilege if mares do not prove with foal. Approved mares will be bred free of charge provided I am given an option on foal at weaning time for \$100.

Oliver Todd and Black Hall are at Pleasanton in charge of Richard Ables. Moko Hall, Gerald Jay, Grant Constantine and Governor Constantine are at Rose Dale Stock Farm, Santa Rosa, Cal., in charge of Samuel Norris.

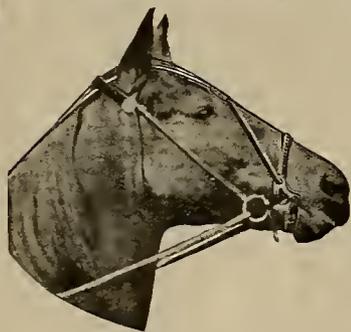
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Phoenix, Arizona

Arizona Territorial Fair

Six Days, November 8 to 14, 1909.

Entries close Sept. 15, '09

No. 1—2:27 Class Trotting	1000
No. 2—2:23 Class Trotting	1000
No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
No. 16—2:20 Class Pace for Arizona Horses	1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16. In these races horses must be eligible Sept. 15th.

Entrance fee five per cent.
No race longer than five heats. Money divided in accordance with summary at end of fifth heat.

One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

THE ARIZONA COPPER STAKE.

The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

For entry blanks or further information, address:

SHIRLEY CHRISTY, Secretary, Phoenix, Arizona.

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CALIFORNIA CIRCUIT.

Woodland, week ending.....Aug. 21
Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Buffalo.....Aug. 16-20
Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Davenport, Ia.....Aug. 17-20
Joliet, Ill.....Aug. 23-28
Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 18-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

ONE OF THE MOST SUCCESSFUL meetings held by the Pacific Coast Trotting Horse Breeders' Association in many years was the one at Salinas, Monterey county, last week. The racing was not only high class in every respect, but the attendance was greater than it has been at other places where successful meetings have been given by this organization. Had betting on the races been permitted, there is little doubt but the association would have profited to the extent of a thousand or two dollars, as the races were so close that those who enjoy "having a bet down," fairly itched for the chance to speculate. It may have been, however, that the crowd would have been smaller if pool selling were permitted, as there were many men with their families present who remarked often during the four days how pleasant it was to see first class racing without gambling and the gamblers. It was certainly a matter of congratulation that during the entire week the town of Salinas was free from the "tin horns" that usually follow racing circuits. There was some betting between friends and acquaintances, but to a very limited extent, and it was the consensus of opinion that auction and mutual pools properly and fairly conducted would have added a zest to the sport that would not have been harmful or injurious to anyone. To the Salinas people must go much of the credit for the success of this meeting. They not only subscribed liberally, turning over a bonus of \$1500 to the Breeders' Association, but they turned out in large numbers every afternoon and made the gate receipts larger than the association's managers expected, and greater than the amounts received at the meetings held at Santa Rosa, Chico, Woodland and other points where these annual meetings have been held in the past. There was never better racing seen at a harness meeting, the horses being generally very evenly matched and some of the contests so close that the judges could not see any difference between the first two horses. There was one seven-heat race between five trotters dur-

ing which a dead heat was trotted and one of the participants in this dead heat stayed in until the finish, but go no part of the purse. It was such racing as this that made those who came to fill in an afternoon return the next day and join the ranks of the enthusiasts. The gate receipts on Saturday, the last day, were nearly as great as they were on Friday, when the Salinas stores closed up and everybody went to the races. In short the whole of Monterey county seemed to take a pride in making the attendance large and respectable and it is to these people and the owners and trainers who raced their horses at the meeting that its success was due, and when it was all over the citizens of Salinas who had worked so hard to secure the meeting for their town, told the P. C. T. H. B. A. directors that they would like to have them come again, and the directors said they would be greatly pleased to do so.

THE SUPREME COURT has denied the petition of the defendant for a rehearing in the case of Francis I. Hodgkins against the eastern horsemen, Dunham, Fletcher & Coleman, and the sellers of the horse Joubert must now pay Mr. Hodgkins \$4125, the amount of judgment given him in the Superior Court of San Joaquin county, with interest and costs. The suit was brought to recover damages the plaintiff claimed by reason of the failure of the horse Joubert to fulfill the guaranty of potency given when he was sold to the plaintiff by the eastern dealers in horses. Judgment was given Mr. Hodgkins in the Superior Court for the amount stated and the defendants appealed but the Supreme Court affirmed the judgment and denied a rehearing.

MR. BILLINGS AND LOU DILLON are doing lots of advertising for the American trotter in Europe, and there are crowds to see the horses whenever they start. Mr. Billings has presented his fine mare Delight to the new trotting club at Berlin. Murray Howe is writing some highly interesting letters to the Horse Review, giving an account of the European campaign of the Billings horses.

ANSWERS TO CORRESPONDENTS.

D., Sacramento.—The time of Stam B.'s first winning heat as a three-year-old was 2:21. He started at Sacramento July 24th against a field of nine others, viz: Zombro, Dr. Puff, Auditor, Sidney Howard, Jasper Ayers, Lottie, Patti Rosa, Silver Ring and Cassie C., and their names were in that order in the final summary, the race going to four heats, Stam B. winning first, third and fourth and Zombro the second. The time of the four heats was as follows: 2:21, 2:19, 2:18½, 2:17½.

T. B. Owen, Calexico.—McNeer by Zolock is registered. His number is 40960. He was foaled in 1903, is a bay horse and was bred by C. W. Farrar of Santa Ana, California, who sold him to F. A. Ramsey of Riverside. The dam of McNeer is Emaline 2:27½ by Electioneer, second dam Emma Robson by Woodburn.

B., Santa Ana.—We do not know the highest service fee ever asked for a stallion in California, but the highest ever advertised here was \$1000 which was asked and received for the services of Guy Wilkes.

MATINEE TODAY.

The Park Amateur Driving Club will hold another of its series of matinee racing at the Park Stadium this afternoon. The entries are as follows:

First race, class B pacers, ¾ mile heats—I. B. Dalziel's John T., I. L. Borden's Roberta.

Second race, class B trotters, mile heats—A. Ottlinger's Lady Irene, F. J. Kilpatrick's Elma S., S. Christianson's Reina Directum, F. H. Burke's Laddie G.

Third race, class A pacers, mile heats—D. E. Hoffman's Dictatum, F. J. Kilpatrick's Coal Direct, G. E. Erlin's Victor Platte, F. L. Matthes Opitsah.

Fourth race, class B trotters, mile heats—A. Ottlinger's Dr. O'Brien, F. J. Kilpatrick's Princess W., M. W. Herzog's Lady Nell.

Fifth race, class D trotters, mile heats—A. P. Clayburgh's Charles 2d, E. Stock's Director B., A. Ottlinger's Mike Kelly, R. Nolan's Pan Yan.

Sixth race, class C trotters, mile heats—A. Ottlinger's Lily Dillon, I. L. Borden's Barney Barnatto, G. Wempe's Plumada, F. Von Issendorf's Ceta Dillon, R. Consani's Dividend.

Officials—Starter, Geo. R. Gay; Judges, J. A. McKerron, T. F. Bannan, A. Joseph; Timers, A. J. Molera, A. Melletz; Marshal H. M. Ladd, Secretary, F. W. Thompson.

Races start at 1:30 p. m.

RECORD TROTTERS.

If there is such a thing as "coming events casting their shadows before them," it would seem almost an assured certainty that some record breaking will be done by trotters this year. It is exceptional to the measure of the phenomenal for a trotter this early in the season to trot a mile at fast as 2:04¼, and yet that is what Hamburg Belle 2:04¼, the peerless daughter of the great Axworthy 2:15¼, is reported as having done at the Detroit track recently, the last half in 1:01 and the last quarter in ¾ seconds. As Andrews is the last trainer in the world to allow horses in his charge to take anything out of themselves in work-out trials, the marvelous speed capacity of the mare is reflected by the performance in more brilliant colors than by any other of her startling achievements. Fractions of miles shown by her with consummate ease away below a two-minute gait, with her splendid form and demonstrated capacity to carry her clip, lead the most far seeing horsemen to regard her as a sure candidate for championship honors. It may be that she will not surpass the fictitious kind of record made by Lou Dillon and others with wind-shields and mechanical assistance, but she is quite likely to assail the fastest legitimate miles that have yet been trotted. Starred and barred performances of the 1:58½ order are not worthy of taking into account in speaking of championship trotting any more than fast miles of trotters riding on railroad passenger trains.

The champion three-year-old trotter, Gen. Watts (3) 2:06¼, is in active training again, and while his temporary let up and stud work till late in the summer make it an unreasonable thing to expect him to attain a championship record this year, still it will be no surprise to those conversant with the wonderful history of his earlier performances to see him make long strides toward stallion championship honors. He was rather raced up to his great colt record, then brought to it by the usual special preparation, not even being given the time for development of extreme speed usually accorded on of his age, because of employment in actual racing contests. He is undoubtedly a genuine crack and possessed of class enough to accomplish as much as any stallion has ever done in a trotting direction. His gameness and courage are of the highest order, and the limit of his speed has never been fully tested, though it is known to be extreme, with as much ability to sustain a rapid flight as any youngster has ever shown. It is one of the reasons why Axworthy 2:15¼ has attained a popularity as a sire never possibly won through stud work by any other trotting stallion as young in years, that he has produced such phenomenal trotters as Hamburg Belle 2:02¼ and Gen. Watts (3) 2:06¼, with well on to sixty others not of the mediocre order.

There are others not out of the race with the McKinneys and Bingens and Sidney Dillons and McKerrons and Directors ready any moment to do sensational things from unexpected quarters, and the Walnut Halls and Mokos and Peter the Greats and Jay Birds and Onwards now in the field and close to the front. Then surprises are always coming forward and some obscure sire is quite likely to break in on the lined-up ranks any time and jump clear to the head of the line. It is about time for a new sensation anyway, and in the trotting direction.

FROM SEATTLE.

Trainer Crawford, whose string of horses is at the Seattle track, has among them Gibbie 2:16, Judge Dillard 2:14, New Moon 2:14, Search by Searchlight, owned by Mr. E. Donovan, Hazel Wilkin, pacer by Zombro and Belle Wilkin by Zombro out of the dam of Panama Maid 2:14, Hillside Thorn, pacer by King Amos by Prodigal, and two others.

Sim Lindsay is also at Seattle with Satin Royal and the big stud is doing fine. Lindsay has some nice colts and good stuff.

Frank Webb has five head. One is an especially good green trotter by Antrim.

Geo. Davis has seven nice horses.

Jim Matson has King Zombro, formerly King Dinee. He can trot some.

Deacon Parker of St. Jo, Missouri, has a big stable of classy horses. Dick Benson says when he was a boy, the Deacon was said to be 60 years old. As Dick is no kid I assume that the Deacon is of voting age, yet he is a beautiful teamster. Y.-Y.-P.

THE PLEASANTON MEETING.

A very successful harness race meeting began at the Pleasanton track last Wednesday and will close today. A full report will appear in the "Breeder and Sportsman" next week, with the official summaries. During the entire California circuit, the reports of the different meetings will be printed complete in one issue, which has been found much more satisfactory to our readers than to give the reports of one or two days' races one week and the balance the following week.

EL RANCHO DE LAS ROSAS DESERT ARABIAN STUD announces that one full-blood, registered Arab horse-colt is offered for sale. The attention of saddle horse breeders and polo players is specially invited Address, Alma, Santa Clara County, California.

LAST TWO DAYS AT KALAMAZOO.

Kalamazoo, Mich., August 5.—Ed Geers, the veteran driver, was badly hurt here in an accident today during the 2:14 pacing event. Annabelle Lee made a break in the first heat and went over an embankment near the five-eighths pole. The mare later ran two blocks before being stopped. Geers was taken to a hospital. The accident created much excitement and hundreds flocked to the scene where it happened. The crowd today was a tremendous one and the attendance tomorrow is expected to be even greater on account of the free-for-all pace in which The Eel, Citation and Hedgewood Boy are the stars. Summary:

2:17 pacers, purse \$1,000.
 Cecilian King, ro. h. by Cecilian King (Cox)...1 1
 Capt. White, ch. h. by Patsy Sphinx (Cunningham)...1 1
 Ross K., b. h. by Constance (Francis)...4 4
 Complex, b. h. by Constaline (Commons)...3 4
 Dr. C. K., br. g. by Duster (Hoffman)...6 5
 Princess Nutwood, ch. m. by Prince Nutwood (Walker)...5 6
 Time—2:10½, 2:10, 2:08½.

2:07 trotters, purse \$1,000.
 Spanish Queen, b. m. Onward Silver (Macey)...1 1
 Beatrice Belini, blk. m. by Bellini (Dickerson)...2 2
 Sterling McKinney, b. h. by McKinney (Geers)...4 3
 Carloklin, b. h. by McKinney (Durfee)...3 4
 Time—2:07½, 2:07½.

2:14 pacers, purse \$5,000.
 Star Patchen, blk. h. by Joe Patchen, dam by Star Hal (Snow)...1 1
 The Bosun, b. g. by Alkalone (Cox)...2 5
 Geraldine, br. m. by Cutting (Shafer)...3 2
 Hal Perry, b. h. by Brown Hal (Falls)...4 3
 Mary K., h. m. by Zombro (McMahon)...5 4
 Ethel M., ch. m. by Sphinx (Elliott)...6 6
 Annabelle Lee, blk. m. by Abdell (Geers)...dis
 Time—2:09¼, 2:09½, 2:08.

2:19 trotters, purse \$1,000.
 Esther Bells, br. m. by Mendocino, dam by Electioneer (Dickerson)...2 1
 Dr. Jack, h. g. by Shea Alcone (Murphy)...1 2
 Almaden, blk. h. by Direct (Walker)...5 4
 Telemachus, b. h. by Onward Silver (Shuler)...4 3
 Cecilian Rose, b. g. by Cecilian (Elliott)...3 5
 Time—2:11½, 2:11½, 2:12¼, 2:16½.

Kalamazoo, Mich., Aug. 6.—That wonderful hopped pacer, The Eel, showed today that he is on edge right now by pacing the fastest race ever decided over the Kalamazoo track, his two heats being 2:03, 2:02¼. Each mile was a desperate battle all the way, the Canadian horse's opponent in the opening round being Hedgewood Boy, while in the second mile, after being carried to the half mile pole by the Illinois stallion, he was tackled by Citation, which brought him home the best she knew how.

It was a race worth going miles to see and lay between the trio named, the other starter, Aileen Wilson, never being in the hunt. The Eel, favorite in the betting, went out in front as soon as the word was given, with Hedgewood Boy right after him. The first quarter in :30½ slowed the mile was to be a fast one, and down the back stretch the gray stallion had all he could do to keep his nose in front of the chestnut. The time of the first half was 1:01 and they were head and head. There was no change around the upper turn, and after the three-quarters had been passed in 1:32 Wilson began a hard drive on Hedgewood Boy. But he never got even an inch in front of The Eel, and although the last quarter was done in :31, making the mile in 2:03, the result was never in serious doubt. Citation was a fair third and Aileen Wilson far back.

In the second heat Hedgewood Boy broke and The Eel got a long lead. Citation, however, put up a good fight all the way down the home stretch, but never got on even terms with The Eel.

Another race in which there were fine finishes was the 2:10 trot, won by Country Jay from a field of eight in 2:10½, 2:09¼, 2:09¼, but in the last two heats it took every ounce he had to come first to the wire in front of Carroll, which trotted a great race.

Purse \$1,000, 2:09 pacers.
 Walter Hal, gr. h. by Walter Direct, dam by Brown Hal (Garth)...1 1
 Sir Milton, ch. g. by Milton S. (Jackson)...2 4
 Prince B., ch. g. by Olmedont (Spangler)...5 4
 Point Burglar, h. h. by Clay Pointer (Snow)...3 5
 Robert Kernan, b. g. by Abscota (McMahon)...4 5
 Time—2:09½, 2:08½, 2:10.

Purse \$1,000, 2:24 trotters.
 Baron McKinney, h. h. by McKinney, dam by Baron Wilkes (Dickerson)...1 1
 My Gift, blk. m. by Guy Baron (Saunders)...3 2
 Ethel Mac, blk. m. by Steel Arch (Murphy)...2 3
 Time—2:18½, 2:17¼, 2:15¼.

Purse \$3,000, 2:10 trotters.
 Country Jay, ch. g. by Jay Hawker, dam by Parkville (Macey)...1 1
 Carroll, b. g. by McAdams (Shank)...6 2
 Henry Setzer, h. h. by Todd (Lasell)...5 7
 Miss Adbell, b. m. by Adbell (McDonald)...3 4
 Maxine, ch. m. by Elyria (Murphy)...5 4
 Nancy Royce, blk. m. by Allerton (McCarthy)...4 5
 Just the Thing, blk. m. by Highwood (McMahon)...7 8
 Meiva J., b. m. by Peter the Great (Cox)...8 dis.

Time—2:10½, 2:09¼, 2:09¼.

Purse, \$1,500, free-for-all pacers.

The Eel, gr. h. by Gambolicr (McEwen)...1 1
 Citation, br. h. by Norvalson (McMahon)...3 2
 Hedgewood Boy, ch. h. by Chitwood (Wilson)...2 4
 Aileen Wilson, br. m. by Arrowood (Cox)...4 3
 Time—2:03, 2:02¾.

DIDN'T NEED SO MUCH HARNESS.

Geo. W. Ford, the well known walnut grower of Santa Ana, trains his own horse Goldennut that is starting through the California circuit, and while the training he gives him is not orthodox, the horse seems to be doing well under it. He gives the son of Neernut all his slow work on the roads. At Salinas he hooked Goldennut to a buggy and inviting some friend to accompany him, took a seven or eight mile ride out on the roads nearly every day. The writer had the pleasure of accompanying Mr. Ford on one of these rides and can vouch for the chestnut stallion being an ideal roadster. He seems to be fearless of everything including automobiles and steam cars, and is not only a prompt driver, but goes straight and needs no whip to urge him, nor a strong pull to keep him back. He will walk, jog or trot fast at the word and a woman can drive him with safety. Goldennut was in Will Durfee's string last spring, and after Durfee broke his arm Ben Walker took the horse in charge. Goldennut did not seem to go well for "the best catch driver in the country," and he soon had him rigged with a side strap, knee and elbow boots, toe weights, a short check and several other aids to the unbalanced. Mr. Ford insisted that Goldennut did not need them and when Walker went east, he took charge of his own horse, did his own training, and at the San Bernardino meeting got Henry Helman to drive him. The horse trotted well and won third money. At the Los Angeles meeting Helman won with him, Goldennut's best heat being in 2:12 flat, and then Mr. Ford sat down and wrote the following on the back of one of his business cards and mailed it to Ben Walker at Detroit.

"Goldennut won today; a square trotter from wire to wire. Open bridle, check four holes lower, seven oz. shoes all around, no elbow hoots, no knee boots, no side strap, no toe weights, no whip."

At Salinas Goldennut again trotted a good race, driven by Helman, getting one heat and second money in the 2:10 trot won by Fred Ward's mare Emily W., and Mr. Ford naturally thinks that his own way of training and Helman's way of driving is about the right thing for this handsome stallion.

DEATH OF ROBIN 2:22¾.

Mr. J. A. Trescony, who resides at San Lucas, Cal., informs us that his stallion Robin 2:22¾, died at his farm week before last at the age of twenty years. The horse contracted pneumonia two years ago, and never recovered from the very severe attack and went into a general decline.

Robin was bred by David Young of Stockton, being foaled in 1889. He was by Live Oak Hero 2:369, dam Bessie by Nephew 1220, second dam Nelly Nelson by John Nelson 187, third dam Lizzie by Morgan Rattler. Mr. Young sold Robin to the late I. De Turk of Santa Rosa and several years ago Mr. Trescony purchased him to use in the stud to get road horses of which he used many, and in which line Robin proved a great success, getting horses with size, style, speed and endurance from all sorts of mares.

The get of Robin that were trained for racing were not many, but he is the progenitor of extreme speed in the first and the second generations. Robin was started as a two-year-old once or twice, being second to the Sable Wilkes mare Sahina at Petaluma in the fall of 1891, in the two-year-old colt stakes, Sabina winning in straight heats in 2:36¼ and 2:31½. Robin was second each heat. He was not raced again until six years old and that year took a trotting record of 2:22¾.

The record horses that he sired are Roblet 2:12 pacing, his first standard performance, Rohizola 2:12½ trotting, Black Bart 2:17¼ trotting, Cock Robin 2:20 pacing, Elaine 2:22½ pacing, Fred W. 2:14¼ pacing, Cecille M. 2:25½ and Red Robin 2:25½, both trotters. His daughters have produced Bonalet 2:09¼, Kate Dillon 2:24¼, Clipper W. 2:24¼ and Robin Stanley 2:29¾, and his son Stone Robin (Cock Robin 2:20) has sired Gertie H. 2:26¾.

Mr. Willets, the owner of the recently deceased champion high jumping horse, Heatherbloom, says his official public record was 7 feet 10 inches made at Norfolk, Virginia, but at Mr. Willet's country place Heatherbloom cleared the bars at 8 feet 3 inches.

AFTER THREE YEARS!!

J. T. Prichard & Son, Cotton and Cotton Seed Buyers, Datura, Tex., July 24, 1909.
 Troy Chemical Co., Binghamton, N. Y.
 Gentlemen:—Three years ago I bought a bottle of your "Save-the-Horse" to be used on my horse "Dick" for a bone spavin on the hock joint. I applied this remedy and in a short time he was entirely well, and has been so ever since. We work the horse at everything that comes to hand and he shows no sign whatever of its return.

We think this is a fine remedy. Dick couldn't be bought for less than \$150 and he is about 14 years old now. Yours very truly,
 M. W. PRICHARD.

WHO KNOWS THESE HORSES?

The Western Horseman of last week says: "From first to last, a lot of ringers have attempted racing in the Nebraska Circuit, and at the recent Tekamah meeting a party claiming California as his home showed up with a pair of fast green horses, one a trotter and the other a pacer. He started the trotter in the 2:30 class, under the name of Adean, giving his sire as Athadon. The horse was protested and the pacer was not started, although named in the 2:25 class. During the meeting the party in charge of these horses offered to sell the trotter and agreed to show one or more miles over a half-mile track in 2:12 or better. He claimed that the horses were owned by a Mrs. S. M. Rowe, of California. From Tekamah the horses were shipped by land to a point unknown by other attendants at the race meeting. It now transpires that the same two horses turned up at Shelbina, Mo., and that each of them won a race, but under other names than those given at Tekamah. At the latter place they were called Adean and Bobby R., while at Shelbina they were called Dee Dee and Denver Boy, the former said to be by Athy and the latter of unknown breeding. Secretary Knight is after these horses, their driver and reputed owner, and it is to be hoped that he will succeed in exposing and stopping the outfit, and that before long."

SADDLE HORSE CONTEST AT STATE FAIR.

The contest for first prize at the California State Fair this year will be a lively one between Judge E. A. Bridgeford and James T. Ragsdale. Each will ride the best stallion of his string. The Sacramento Union says that Judge Bridgeford's mount will be Artist Jr., Ragsdale's, Monroe McDonald.

It is to be a contest of section and age. The duel of horseflesh will be between the pride of California and the pride of Missouri. Both are gaited saddle horses of acknowledged merit. The owner of each is anxious to have his stallion crowned the king of California. And to establish the claim to royalty in equine circles the two, astride their favorite mounts, will meet in the sawdust ring.

A recent arrival in California is the judge's rival, James T. Ragsdale, recently of Missouri, now of Merced, one of the ablest horsemen in the State. For the saddle contest he has imported an expensive stallion, Monroe McDonald, from the corn lands of the "Show Me" empire. As an expert horseman, he will ride the animal during the horse show.

Riding is a hobby with Judge Bridgeford. He spends his money on horses and his time with them. He aspires to be the premier seat in California, and had little opposition until his rival from the Missouri valley came. The two exponents of the saddle horse have made every preparation for the meeting. Both will be astride the choicest stallion of their herds. Each is intent on winning the premium. Judge Bridgeford is gray. Ragsdale is in his thirties.

A BAD PLAN FROM KANSAS.

The public is so thoroughly tired of tedious scoring at harness meetings that quite likely the plan adopted by a Kansas starting judge last season might be followed at many meetings with profit, certainly with pleasure. The party referred to never scored his fields more than five times, and if the drivers persisted in coming down badly four times they were sent away the fifth time down, no matter whether the horses were going at the prescribed gait, out of their positions or three lengths in front of the pole horse. The spectators stood for such starting, and the drivers were compelled to take their medicine according to directions found upon the bottle.—Western Horseman.

We hope no starting judge will ever try to follow this Kansas plan on the California circuit. Just imagine a race where the driver of the pole horse had been trying to get a fair start and doing just as he was told by the starter, and was then "handed one" in the shape of a start where all the other horses were out of position and three lengths in front of him. It would justify him in taking the law into his own hands. Punish the men who spoil starts and refuse to score according to instructions, but never adopt as foolish a custom as this Kansas method.

Lou Childs, father of Frank Childs, who has made such a good showing with Sherlock Holmes 2:06 this year, remarked to a Spokane newspaper man the other day: "Sherlock's showing back east has been such a pleasant surprise to us that we have practically decided to enter him in some of the fast classes of the grand circuit. In the condition he seems to be in right now I honestly think he will have a chance against anything in the country. I believe the horse, when right at his best, is good enough for 2:02 or perhaps better and that will win almost any of the big state events this season. In case we do definitely decide to enter the horse on the grand circuit, I will probably go back to help the boy with the horse, although Frank seems to be getting the speed out of him all right."

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

There is just the routine work going on at the Driving Park these days, the colts being broken and the other horses being jogged, but no fast miles and few horses in regular training. Chas. Nickerson is the exception, he has been training Belle Pepper, a three-year-old filly by Silver Coin, dam by Wilkie Knox, and to some purpose. Three months ago the filly was as awkward as a cow and could not pace fast enough to get a scrape, hut, nothing discouraged, Nickerson kept at work on her and now she looks as if it was a pity she is wasting time at home when she might be earning oats at the races. She is a big, strong bay that looks more like a mare than a filly and is owned by Geo. M. Vail of Los Angeles. The fastest mile Nickerson has called for was 2:16½ but the last half was in 1:04½ and the last quarter in 30 seconds. How fast she can step a mile I don't know but it looks as if she could tramp one fast enough to please her owner, when ninety days ago she could not pace a lick.

A. E. Heller has left Agricultural Park and moved to Santa Ana where he is handling a number of colts as well as the bunch he took with him.

Jim Sutherland has resigned his position as trainer for Mrs. C. S. Hastings' stable and has gone to San Bernardino where he will open a public stable, a number of good prospects having been promised him at that town.

At last a plan has been proposed by which all the varied interests centering in the improvements at Agricultural Park may be united or preserved. As things stand at the present the State Board does not wish the present track to remain where it is, as it takes too much room, and would necessitate putting up the proposed handsome and permanent buildings in parts of the grounds where they would not show to advantage. They are anxious to have a new track built along the west side of the park from Thirty-ninth street to Figueroa street, and taking in what is now the first turn of the present track. This at first looked easy in view of the \$600,000 appropriation, but it was found that every dollar had been designated for certain purposes and not a cent could be diverted toward building a track, so as far as that went they were powerless. The horsemen stood on their rights and insisted on the old track remaining as it is till some other was provided and that is why nothing has been done so far, though the first \$75,000 towards improvements was available the first of last July.

Now then a proposition has been made by the State Board, and is being seriously considered by several prominent and wealthy horsemen, including C. A. Canfield, as follows: If Mr. Canfield and others will subscribe enough money to build a new mile track with grand stand, stables and fence, the State will set aside all that part of the park now occupied by the stables, corrals and outbuildings and the city will condemn the property from the present track fence to Figueroa street, which will give ample room for track, stand and stalls, and turn it over to the subscribers or stock company or whatever it may be called, that put up the money, for ten or twelve years, rent free, and to do as they please with in the matter of renting it, so that they can get the money invested back. Then the State at the expiration of that time will assume control of it and will always keep it for racing, training and agricultural exhibitions.

About \$25,000 has, I understand, been already pledged, but how much more is necessary is not yet known, as the contractor has not yet furnished his estimates. The track itself will cost about \$10,000 and the steel grand stand now at Ascot track may be bought and moved over. As for the subscribers getting their money back there should be very little question of that as the track could be rented to the Driving Club as it always has been and the infield to the national guard, who will have their armory in the park, for their drills, to baseball, football, etc.

With everything up to date and new, and surrounded by a magnificent park as Agricultural Park will be, it could not help revive the interest in the breeding and racing of the harness horse throughout the State and make it an ideal winter training ground for the Eastern stables that finish their campaign at Phoenix, Arizona. Every visitor to Los Angeles would be attracted to the park and it is fair to assume that to many a great attraction would be seeing the horses work out over a perfectly appointed track and a visit to the stables would undoubtedly result in many a sale of high class stock to go to the Eastern tracks or to Europe, while the crowds that would attend the matinee races under those circumstances would be greater than ever before. The present track is worn out and it would take almost as much to put it in first class order as it would to build a new one, and the stables are simply beyond repair, and the water tanks and fencing round the track are rotting down. The whole "layout" as it now is, would be a disgrace to a little country fair ground in any State in the union.

Eileen, C. A. Canfield's chestnut filly, by Walter Barker, got hack in good shape this morning from Salinas, where she started in the two-year-old stake, and though behind the money went a good race, considering her first start in company and the fact that a month ago she could not trot in 2:30. She was separately timed in the race last week in 2:21. JAMES.

PARK AMATEUR DRIVING CLUB.

The wind blew cold through Golden Gate Park last Saturday, and the fog, while it was not low, obscured the sun, and the day was not propitious for fast time on the three-quarter mile track where the members of the Park Amateur Driving Club were holding one of their weekly meetings.

The fact that this was the first matinee since the C. W. Clark beautiful silver cup was donated to the club to be raced for by its members, added much interest to the occasion. This cup is to be awarded to the owner of the trotter that wins the fastest heat in a winning race during the remainder of the season, the horse to start at least six times, and win three races. The trotter that wins this cup must have no public record—so the prize is for green horses.

There were three races on the card last Saturday, the horses most likely to be competitors for the beautiful trophy being the starters in the third race. This event was won by Mr. F. J. Kilpatrick with his very handsome Nutwood Wilkes mare Elma S. She defeated Lady Nell and Cita Dillon in straight heats in 2:19 and 2:18 and did it easily, and those who saw her perform say 2:16 would have been within her reach easily had it been necessary. Elma S. looks like one that would beat 2:12 with regular training. It is worthy of mention that during the three or four days previous to this matinee, while Mr. Kilpatrick was at Salinas attending the Trotting Horse Breeders' meeting, he being a director of that organization, Elma S. was in the care of his friend Mr. G. Wempe of this city, who superintended her work, and that she made such an excellent showing is certainly due in part to the good judgment he displayed in directing her training during that time.

The fall season of the Park Amateur season promises to be the best in the history of the organization, and as the club is to race every Saturday for the next few weeks, the horses will doubtless soon be on edge and show some very fast miles. The summaries of the races last Saturday follow:

First race, class A pacers, one mile.
George E. Erlin's Victor Platt (Joseph)....2 1 1
D. E. Hoffman's Dictatum (Hoffman).....1 2 3
F. L. Matthes' Opitsah (Matthes).....3 3 3
Time—2:26, 2:21, 2:20.

Second race, class B trotters, one mile.
I. L. Borden's Barney Barnatto (Borden).....1 1
G. Wempe's Plumada (Wempe).....3 2
R. Consani's Dividend (Consani).....2 3
D. E. Hoffman's Yolanda (Hoffman).....4 dr
Time—2:27½, 2:25.

Third race, class A trotters, one mile.
F. J. Kilpatrick's Elma S. (Kilpatrick).....1 1
M. W. Herzog's Lady Nell (Herzog).....2 2
C. F. Von Isendorf's Cita Dillon (Von Isendorf)....3 3
Time—2:19, 2:18.

Officers of the day: Starter, George R. Gay; Judges, H. M. Ladd, E. Stock and A. Joseph; Timers, T. F. Bannan and I. B. Dalziel; Secretary F. W. Thompson.

SAN FRANCISCO DRIVING CLUB.

A big crowd saw four good races at the Stadium in Golden Gate Park last Sunday afternoon. In the second race, which was a free-for-all pace, Hugh Boyle's Dioden won and paced her three winning heats in 2:17 or better, her final heat, the fourth, being in 2:15. All the races were well contested. The summaries:

First race, business horses, three-quarters of a mile:
M. Seudermann's Dolly Grey (Seudermann)....1 1
W. J. Kenny's W. K. (Kenny).....2 2
F. Lauterwasser Sr.'s Blue Dick (Lauterwasser)....3 3
Time—2:01, 1:48.

Second race, free-for-all pace, one mile.
Hugh Boyle's Dioden (Boyle).....1 4 1 1
A. Hoffman's Kitty D. (Hoffman and Swartz)2 1 3 3
Frank Burton's Albert S. (Burton).....3 2 2 2
William Higginbottom's T. D. W. (Higginbottom)4 3 4 4
Time—2:16½, 2:18½, 2:17, 2:15.

Third race, 2:30 trot, one mile.
E. T. Ayers' Delta A. (Ayers).....1 2 1
T. D. Sexton's Pills (Burton).....3 1 3
William Hammer's Clara W. (Hammer)....2 3 2
Time—2:35, 2:38, 2:38.

Fourth race, 2:20 pace, one mile.
Bob Bennett's Sidney B. (Burton).....1 1
P. J. O'Reilly's Honesty (O'Reilly).....2 2
John Deschler's Prince D. (Deschler).....3 3
Bert Edward's Baldy Mitchell (Edwards)....4 4
A. M. Scott's Roy S. (Scott).....5 5
H. C. Ahler's Princess V. (Ahlers).....6 6
Time—2:23, 2:23.

Officers of the day—Starter, W. J. Kenny; Judges, M. M. Donnelly, J. E. Finch and Gus Lindauer; Timers, John Deschler, H. Schottler and J. V. Cooney; Marshal, F. P. Lauterwasser Jr., and Secretary, J. McGrath.

In the exhibition over the Grand Forks half-mile track, given by Dan Patch and Minor Heir, the latter had the best of it at the finish in 2:11½.

CLEVELAND MEETING OPENS.

Zombro's Son, San Francisco, Makes Great Showing in 2:07 Trot.

Cleveland, Aug. 10.—The Grand Circuit meeting opened today at the new North Randall track with a big crowd and sensational time in the feature race of the day, the 2:07 trot, in which there were six starters. The race was won by the Bingen gelding Uhlman in 2:06¼ and 2:03¼, the last heat equalling the world's record for a second heat, and the California stallion San Francisco, by Zombro, out of a Nutwood Wilkes mare, was a close second in each heat, and they are saying here to-night that this stallion is in line to make a new record for trotting stallions, should his owner and trainer, P. W. Hodges, conclude to point him such a mark.

In the 2:11 pace George Gano had all he could do to defeat Bland S. and both horses were under the whip and all out in the first two heats. In the first heat of this race the last quarter was paced in 28¾ seconds, the fastest last quarter ever paced in a race. The summaries:

2:11 pace, purse \$3000.
George Gano, b. s. by Gambetta Wilkes (Murphy)1 1 1
Bland S., b. g. (Rosh)2 2 3
Maconda, b. m. (Albin)4 4 2
Time—2:05¼, 2:05, 2:06¼.

2:07 trot, purse \$1200.
Uhlman, b. g. by Bingen (Proctor)1 1
San Francisco, b. s. (Hodges)2 2
Sterling McKinney, br. s. (Geers)6 3
Nahma, b. m. (Burgess)3 6
Lady Jones, blk. m. (Murphy)4 4
Wilkes Heart, b. g. (Galliger)5 5
Spanish Queen also started.
Time—2:06¼, 2:03¼.

2:15 trot, purse \$1000.
Frazee, b. s. by Arion (Geers)1 1
Fair Margaret, b. f. (Benyon)2 3
Hilda B., ch. m. (Burch)3 2
Gladys, b. m. (McDonald)4 4
Belle Mc., ch. m. (Valentine)5 d
Time—2:09½, 2:10¼.

2:11 trot, purse \$1200.
Carroll, b. g. by McAdams (Shank)1 3 1 1
Esther Bell, br. m. (Dickerson)3 1 3 3
Inneguard, b. g. (Murphy)7 2 2 2
Mae Heart, ch. m. (Hyde)2 6 7 4
Demarest, b. g. (Ross)5 5 4 5
Bell Bird, br. m. (McDonald)6 4 3 6
Nelycone, Peter Balta and Raffles also started.
Time—2:10¼, 2:08¼, 2:09¾, 2:11¼.

Cleveland, Aug. 11.—Lon McDonald won the \$5000 purse here today with the gray stallion Bob Douglas (formerly Douglas) by Todd. McDonald has now won the principal stake at each of the three Grand Circuit meetings that have thus far been held, he having captured the \$10,000 stakes at both Detroit and Kalamazoo with Margin. The twelve heats that were trotted and paced today were all but two below 2:10. Ed Geers won the 2:14 pace with the mare Geraldine by Cutting, after quite a struggle with Cox driving Cecelian King. Lady Maud C. took the 2:05 pace in straight heats handily.

Hamburg Belle failed in her effort to lower her record of 2:02¼ without a wind shield or front runner. Her mile was in 2:03¼. Summaries:

2:13 trot, purse \$5000.
Bob Douglass, gr. s. by Todd (McDonald)1 1 1
Penico Maid, b. m. (Macey)2 2 3
Judge Lee, gr. s. (Lasell)6 3 2
Alice Roosevelt, ch. m. (Murphy)3 5 5
Todd Mac, b. s. (Saunders)5 4 4
The Angelus, b. h. (Hodges)7 6 6
Besa, b. m. (Cox)4 d
Jenny Constantine, b. m. (Grady)d
Time—2:07¼, 2:06¼, 2:06¼.

2:14 pace, purse \$1200.
Geraldine, b. m. by Cutting (Geers)1 1 2 1
Cecilian King, ro. s. (Cox)2 2 1 2
Kavallo, gr. s. (Monahan)3 3 3 3
Time—2:10¼, 2:07½, 2:14, 2:07½.

2:05 pace, purse \$1200.
Lady Maud C., ch. m. by Chitwood (Wilson)1 1
Darkey Hal, blk m. (Snow)2 2
Reproachless, blk. m. (Shank)5 3
Major Mallow, b. g. (Mallow)3 5
Major Brino, blk. h. (Riche)4 4
Time—2:05, 2:05¼.

2:09 pace.
Green Pilot, b. s. by Greenbacks (Murphy)4 1 1
Walter Hal, gr. s. (Garth)1 2 3
The Contractor, rn. g. (Gallagher)3 4 2
Byron Kay, b. s. (Wilson)2 3 4
Welte, b. m. (Mallow)5 5 5
Point Burglar, b. s. (Snow)6 d
Time—2:07¼, 2:06¼, 2:08¼.

Special exhibition mile—Hamburg Belle to beat 2:02¼, trotting. Lost. Time 2:03¼.

"A WORD FROM MR. GEERS."

PEORIA, ILL., June 17, 1909.
G. S. Ellis & Son, Cincinnati, O.:
Gentlemen: I have used your Ellis Improved Hutton Patent Checking Devices for the past twelve years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used. With kindest regards, and wishing you success, I remain,
Yours truly,
E. F. GEERS.

NOTES AND NEWS

Delilah 2:07.

Adam G. 2:07.

Solano Boy 2:07 $\frac{1}{4}$.

Moortrix 2:09.

Kid Wilkes 2:10.

Emily W. 2:10.

The above first four pacers, and the last two trotters—all new records made on the California circuit before Pleasanton was reached.

Uhlan 2:03 $\frac{3}{4}$ trotting in the second heat of a race.

And the California stallion San Francisco made him do it.

That new grand stand at Pleasanton is the best on the circuit.

Highly has won several races on the half mile tracks in Illinois and neighboring stakes.

Dell Dillon 2:27 is a new three-year-old performer for Sidney Dillon. She is racing in Illinois.

Constantine has added another to his 2:10 list in Complex 2:09 $\frac{1}{4}$, winner of the 2:15 pace at Ft. Wayne, Ind.

A handsome McKinney mare out of a dam by Sidney is offered for sale. She is only six years old. See John Curly's advertisement.

Secretary McRae of the Kern County Fair Association reports that inquiries for space are greater than ever before in the history of this fair.

Al McDonald will start the green pacer Nordwell, that he recently sold to a Portland gentleman, at the Salem meeting. He is working nicely.

Silver Bell, a mare by William Harold was given a time record of 2:20 $\frac{1}{4}$ pacing at Pleasanton on the first day of the meeting. She is owned by John F. Rimes.

Pleasanton will try to give a big county fair next year in connection with the race meeting. If this is done the town will hardly be large enough to hold the people.

Sweet Bow, the first Bon Voyage to ever start in a race, followed the example of her illustrious stake winning sire by getting first money in her first race and it a futurity.

Fred Chase will hold his first fall sale of trotting bred horses Sept. 20th. Write him immediately if you have anything to sell. Entries to this sale will close Sept. 1st.

Can it be possible that the trotter and pacer from California that are on a ringing tour over through the middle west are Dutch 2:14 $\frac{1}{4}$ and Wanderer 2:11 $\frac{1}{4}$, both by Athby?

Josephine 2:07 $\frac{1}{4}$ by Zolock, has been off for the last month, but is getting all right again and will be up in front in faster time than her record before the season is over.

And now the daily papers are calling him old man Durfee. If a man is only as old as he feels, C. A. wasn't over 21 when he won the Futurity at Salinas with Zulu Belle.

Bob Douglas 2:06 $\frac{1}{4}$ winner of the 5000 stake at Cleveland this week, is bred like Mr. F. J. Kilpatrick's two-year-old colt Oliver Todd, being by Todd 2:14 $\frac{1}{4}$, out of a mare by Cyclone.

Several communications were received too late for insertion this week but will appear in our next issue. To insure insertion copy should reach this office not later than Tuesday of the week of publication.

Joe McGregor, the pacer by Fergus McGregor that Fred Ward is campaigning this year is a very handsome and attractive horse in or out of harness. He was a very close second to Adam G. in 2:07 at Fresno, being beaten less than a length.

Fred Ward, one of California's best reinsmen, was married two weeks ago to Miss Bertha Weibling, an estimable young lady of Los Angeles, and she is accompanying her husband on the trip through the circuit. All who know Mr. Ward or his new life partner will wish them happiness and prosperity all through a long life.

In some of the lists printed of the Woodland and Chico meetings, the mare Dixie M. is given as Dixie by Lord Russell. It should read Dixie M. by Dick Russell. She is owned and entered by Duncan C. McCallum, and will be driven by John Ranetti.

A prospective fast trotter is the colt or filly Mr. Edward Stivers, of Irvington, Cal., expects who bred his young mare by Lecco 2:09 $\frac{3}{4}$ to Henry Helman's good Jay Bird colt, Alconda Jay this year. The blood lines will be about as good in that colt as can be found anywhere.

The pleasing news came from Portland this week that Mr. M. D. Wisdom, editor of the North Pacific Rural Spirit, who was reported dangerously ill last week, has taken a turn for the better, and the doctors now hope strongly, to have him out and around again in a short time. This is good news surely.

Dr. Rydberg of San Rafael, offers three good horses for sale through our advertising columns. Patrose 2:12 $\frac{1}{4}$, a 17-hand trotter, is one; a seven-year-old gelding by Chas. Derby is another, and a black gelding by Bryson is the other. See the advertisement for further particulars.

Mr. Thos. Ronan, former owner of Pleasanton track, is the owner of a roan filly by San Francisco 2:07 $\frac{1}{4}$, dam Birdie by Jay Bird, that several people will be looking for if San Francisco trots to the world's stallion record, something he is likely to do this year. This filly was foaled last May and she is a grand looking youngster.

"Track and Field" is the appropriate name of a new semi-monthly journal published at Sacramento by the Track and Field Publishing Company, of which L. S. Pratt is the manager. It is to be devoted to the advancement of the harness horse, motor boats, automobiles and athletics. The paper presents a very neat appearance and we wish it success.

Zombronut, the bay stallion by Zombro out of Mont Rose by Pilot Lemont, is an Oregon bred stallion. He took a record of 2:15 $\frac{1}{2}$ last year which he has reduced a second this year and will still further reduce later on. He is not only a very handsome horse, but has a most attractive way of going and attracts much attention whenever he appears on the track.

Mr. J. L. McCarthy, who started the horses the last three days at Salinas, and is starting this week at Pleasanton is not a new hand at the business by any means. He started trotters and pacers all over the east and middle west years ago. He has good control of the drivers, knows the rules, is an excellent announcer, and the best starter that has appeared in California in years.

Frank Turner, manager of the Santa Rosa Stock Farm has sold Juanita Skinner and her filly foal by Guy Dillon to Chas. A. Zelmer, of Ogden, Utah. Juanita Skinner is in foal to Lynwood W. Mr. Turner writes us that this was the "cheapest buy" that ever left Santa Rosa Stock Farm, as the dams of 2:40 trotters should bring more than \$250. She is the dam of Charley Belden 2:08 $\frac{1}{2}$.

The cost of raising a good draft colt to three years old is estimated by a veterinary correspondent of the Farmer's Advocate at \$194.22. This includes a service fee of \$15, an annual depreciation of the mare of \$23, and \$20 for veterinary services and mortality loss. He estimates that about one per cent of mares die and that eight per cent of foals die either unborn or before they are three years old.

Fred H. Chase & Co. are arranging for their first fall sale to take place in this city September 20th. There is a big demand at the present time for good looking road and buggy horses that can show some speed, at prices ranging from \$175 to \$300. There are quite a number of good one of this description already consigned to the sale, due announcement of which will be made next week. Entries will close September 1st.

Three very beautiful and massive silver cups have been on exhibition in the windows of Shreve & Company of this city during the past three weeks, that are to be offered by the State Agricultural Society to the winners of matinee races at the State Fair this year. If some publicity were given the conditions under which the races are to be trotted and paced, it is likely these cups would attract many entries to the contests and furnish races that would be big drawing cards.

Sally Simmons 2:13 $\frac{1}{4}$, dam of the sensational trotting mare Hamburg Belle 2:02 $\frac{3}{4}$, sold for \$3535 at the closing out sale of the late Major S. T. Dickinson's track and road horses in November, 1896. Sally Simmons was six years old at the time of the sale, and only a week before his death the Major drove her a half-mile in 1:06 to road wagon at Fleetwood Park. Cocoon 2:15, now famous as the dam of Robert C. (2) 2:13 $\frac{1}{2}$, Lady Green Goods (1) 2:30, and two others in 2:30, brought \$1725 at the same sale.

The Sonoma Driving Club has already commenced to make preparations for its next race meet on its race course in Sonoma on September 9th. Ten box stalls are being built on its track grounds which enable those who enter horses to compete for the purses to house them inside the track grounds. The races on September 9th bid fair to outrival those of any previous meet of the club, and many speedy trotters and pacers will be entered in the various events.

Some of the doings of custom officials would be enough to make a free trader out of Senator Aldrich were he the owner of a race horse. Star Patchen was kept in the rain for three hours by customs officials while being shipped from Canada to Michigan after the Windsor meeting and Snow does not believe that it helped the pacer's chances any in the C. of C. Several years ago the same trouble was experienced and a number of horses were completely knocked out, and one in Al Thomas' stable died.

The Breeders' Gazette of Chicago says that track officials at harness horse races are insisting this season that every horse must be properly identified and traced from the hands of his breeder to his present owner before he will be paid any purse. Harness horse officials have been particularly lax in this respect, but the promise is that hereafter every strange horse will be regarded as crooked until he is proved to be as represented. Under the new rules the number of "ringers" will be greatly reduced and the turf records will be far more accurate.

The horse business has been a profitable one the first six months of this year for a New York horse company which recently declared a 12 per cent dividend on the half year's business. This broke all their former records of profits. Altogether 19,800 horses were handled in that time at a total in sales of about \$3,000,000. The manager of this company thus states his views of prospects in the horse business: "I shall be disappointed if our fall trade is not better than it was, spring or fall, in the history of the company. Why, right now we have over 700 open accounts on our ledger, a thing that never was known before, and people are only just starting to replace the horses they threw overboard after the panic of 1907."

The work horse parade in San Francisco, September 9th, promises to be the biggest kind of a success and it is possible that over 1000 horses will be in line. Prizes to the amount of \$3000 or over are to be given to the drivers, and the prize winning horses are to be decorated with medals and ribbons. Dr. I. B. Dalziel, president of the association, states that there will be at least forty divisions in the parade. Two cups have been promised as prizes, one valued at \$50, donated by R. M. Tobin, the other valued at \$65, by Shreve & Co. Every class of workhorse in the city will be represented, from the coal cart plodder to the sleek hack horse, and their drivers will wear uniform blouses. While details for the parade have not all been completed it has been decided that the line of march will be from East street, up Market to Van Ness avenue, thence to the disbanding point at Turk street.

Hi Hogboom started a pretty good two-year-old in the Breeders' Futurity, if anybody should ask you. Alto Express trotted the three heats in an average of about 2:21 $\frac{1}{2}$, and was always up in the front rank, being 2:3-2, in the race where there were two faster colts. Alto Express went at it like his daddy and grand daddy, Iran Alto 2:12 $\frac{1}{4}$ and Palo Alto 2:08 $\frac{3}{4}$. Alto Express is one of the greatest bred colts in California. His dam is by Nutwood Wilkes, and his second dam is the great three-year-old race mare Expressive 2:12 $\frac{1}{2}$, that is now founding a family of trotters, one of her daughters taking a record of 2:08 $\frac{3}{4}$ only last week, and another daughter having two two-year-olds with records of 2:16 $\frac{1}{4}$ and 2:20 respectively. When Hogboom went to the races with his colt he figured that he had a chance to get fourth money, but not better, and when he won third he was greatly pleased.

Babe Verne, the dark brown two-year-old stud colt that Sam Hoy won second money with in the Pacific Breeders' Trotting Futurity last week is one of the best made colts out this year and should develop into a very handsome horse. He is owned by Henry Peters of Dixon, and was sired by Mr. Hoy's stallion Jules Verne, that is by Demonio 2:11 $\frac{1}{4}$. By the way, this young stallion is getting speed, and we predict right now that if he is patronized as he should be he will be one of the future great sires of California. Jules Verne's dam is May Norris, by Norris 2:23 $\frac{1}{4}$ (son of Ansel and Norma, dam of the great Norval, by Norman 2:11 $\frac{1}{4}$). By the way, this young stallion is getting speed, and we predict right now that if he is patronized as he should be he will be one of the future great sires of California. Jules Verne's dam is May Norris, by Norris 2:23 $\frac{1}{4}$ (son of Ansel and Norma, dam of the great Norval, by Norman 2:11 $\frac{1}{4}$). second dam Idlemay 2:27 $\frac{1}{2}$ by Electioneer 125, third dam May by the thoroughbred horse Wildidle, and fourth dam Mayflower 2:30 $\frac{1}{2}$, dam of Manzanita 2:16 and Wildflower 2:21, and progenitor of a great family of trotters. Jules Verne is a full brother to Memonia 2:09 $\frac{1}{4}$, pacing, a mare that trotted trials in 2:10 this year. There is not a weak line in the breeding of Jules Verne and he inherits the blood of Electioneer, Geo. Wilkes, Strathmore and the best thoroughbred. Mr. Hoy has a great prize in this stallion.

BREEDERS' MEETING BIG SUCCESS.

Salinas Citizens Turn Out In Great Numbers to See High Class Racing.

The Breeders' meeting at Salinas last week was a success from start to finish. The seating capacity of the grand stands, fences, hay piles, two or three hundred rigs drawn by horses, and fifty or sixty private automobiles, were crowded to their utmost every day to see some of the best harness racing that the California horsemen have ever furnished for the entertainment of the public.

Our report of the races last week only included those of the opening day, when Kid Wilkes won the \$2000 California Stakes for 2:20 class trotters, Emily W. the 2:10 trot and Queen Derby the 2:11 pace.

On Thursday, the second day, the crowd was as large as on Wednesday, the opening day, there being but two or three dollars difference in the gate receipts, but while in two of the races the heats were split there were not so many head and head finishes.

The program opened with the two-year-old division of the Pacific Breeders' Futurity, in which first money was \$625, second money \$312.50, third money \$187.50, and fourth money \$125. Besides these amounts \$200 was to be paid to the owner of the mare that produced the winner. There were eight of as grand looking two-year-olds to face the starter in this race, as have been seen on any track in America this year. J. L. McCarthy, an experienced harness horse starter, who formerly resided in the east, made his California debut in this race and got the eight colts away on even terms on the first score. They were going very slowly however and some of the drivers hardly expected to get away so soon and the first quarter of this heat was very slow, which made the mile slower than it would otherwise have been. Agnes Carter, the Nutwood Wilkes filly owned by the Martin Carter estate, and driven by Charles De Ryder, had drawn the pole with Sweet Bow, a daughter of Bon Voyage, owned by L. H. Todhunter in second place, W. E. Detels' Bon Guy next, C. A. Canfield's Eileen by Walter Barker, in fourth place, N. M. Strong's Yu Tu in fifth place on the front tier, while E. D. Dudley's Pal, Henry Peters' Bahe Verne, and H. S. Hogoboom's Alto Express were in the second row. At the word Hogoboom took his colt right out in front and kept him there until the stretch was reached, when Sam Hoy began driving Babe Verne and a pretty race resulted down the stretch, Babe winning in 2:25½, Alto Express second, Agnes Carter third and the rest strung out but all inside the flag. Sweet Bow that had been picked to win, made a break just after getting the word and was fourth at the finish. In the second heat Sweet Bow got away all right and showed what a trotter she is by going to the front on the back stretch, Hoy trailing her with the brown colt, and waiting for the stretch to make his drive. Sweet Bow had lots of speed though and Bahe Verne failed to get up to her, but Quinn did not stop driving and landed his filly first by a couple of lengths in 2:17½, pretty close to the record of this race which is 2:16¾. Bahe Verne was second and Alto Express a good third. In the third heat a horse race was looked for between the two-heat winners. They all got off well, Sweet Bow taking the lead again, with Babe Verne about two lengths back and going easy up the back stretch. Just as the two leaders were coming to the far turn, the brass crupper link on Babe Verne's brand new harness broke and the hack strap with the link on the end flew back and struck Hoy a stinging blow on the mouth, while the saddle went up onto his colt's withers and his head naturally dropped down. It was a precarious situation for a driver to be in, but Hoy held his colt as steady as possible, knowing that his drive was to beat the flag and thus save second money. He kept Babe Verne in second place until half way down the stretch, when the rear guard began closing up, with Alto Express in the lead and they came to the wire in a bunch two or three lengths behind the winner, Sweet Bow. Hoy was seventh at the finish. He said that Babe Verne was going so easily before the harness broke that he would not have given anyone a dollar to insure him the heat as he believed Babe Verne could have trotted it faster than the second heat was trotted. Third money went to Alto Express, a rattling good colt and a well bred one, and fourth to Agnes Carter.

The second race, the 2:15 pace, was an easy one for Moortrix, who made a little mistake going away and lost the first heat to Tom in 2:17¼, but captured the next in 2:10¼ and the remaining two in slower time. There were but four starters in this race and two were distanced in the last heat. The association saved third and fourth money in this race.

The three-year-old pacing division of the Breeders' Futurity was the next event. There were but two starters, J. E. Montgomery's big bay colt Jim Logan, driven by his owner, and Chas. F. Silva's brown colt Teddy Bear, driven by William Ivey, Jim Logan wore the hobbles, but Teddy Bear tried to pace without them. It was easy for the hobbled colt who won in straight heats. He is by Charles Derby out of Effie Logan, the dam of Sir Albert S. 2:03¾, by Durfee.

The third day there were three thousand people

at the track, and the racing they saw made 2500 of them come back the next day. The first race on Friday was the two-year-old pacing division of the Breeders' Futurity with four starters. They were J. N. Blair's bay filly Normono by Demonio, that drew the pole, James W. Marshall's Sirius Pointer by Star Pointer in second position, Henry Helman's Airlie D. by Demonio in third place and A. Edstrom's Roan Hal by Athahlo on the outside. At the end of the race they held the same positions they had drawn. Sirius Pointer got the first heat through Normono making a break going away, taking a record of 2:18 and giving the dam of Mono Wilkes 2:03¾ another standard performer. De Ryder kept Normono on her feet the next two heats, however and she romped in, taking both heats easily in 2:14¾ and 2:17¾. She was the only one of the quartette to go without the hobbles, so the victory was still a greater one.

The next event was the three-year-old trotting division of the Breeders' Futurity—the biggest stake on the coast for three-year-olds with a value of \$3000, of which \$1500 goes to first, \$750 to second, \$450 to third and \$300 to fourth. In addition the owner of the sire of the winner is paid \$100, while the owner of the dam gets \$200. There were seven three-year-olds to start—Complete by Palite at the pole, Volante by Zombro in second position, Zulu Belle by Petigru third, All Style by Stam B. fourth, Easter by Monicrat fifth, Virginia Lee by Iran Alto sixth and Leavenette by Zombro seventh.

The Zombro colt Volante, owned by C. A. Canfield of Los Angeles, and driven by Walter Mahen, was selected as the one most likely to get the money, as he had shown the most speed, but he was unsteady. Mr. C. A. Durfee after several years absence from the turf as a driver, was up behind his son's filly Zulu Belle and when the race was over had first money won, Volante getting second money, All Style third and Easter fourth. Zulu Belle is a dark brown filly by Petigru 2:10½ out of Johanna Treat the dam of Del Coronado 2:09½. Durfee files turned her over to Durfee pere when the former left for the east, telling him she was entered and paid up in the Breeders' Futurity and Occident Stakes, and that she was good enough to win if he could get her going right, but she was off at the time. Durfee Sr. turned her out in a paddock for two weeks, took her up and began jogging her without the paraphernalia Ben Walker had her rigged with and in a few days she trotted a mile in 2:13¼ over the Los Angeles track. So "the old man" brought her to Salinas, got first money, and is going on to Sacramento in an endeavor to collect some more. Zulu Belle won the first heat Friday in 2:17¾ with Easter second, Complete third, and Volante fourth after a break. Volante trotted the next heat more steadily and beat Zulu Belle nearly the whole mile in 2:15½, but the little brown mare came back in 2:17½ and 2:16¼ while he was 6-4 respectively in the two heats, All Style being second each time, and a grand colt he is, too. Leavenette was drawn after the third heat. Complete trotted two good miles—the first and last—but met with mishaps in the other two. He is a good colt and will show well in the future. There was not a colt of the seven that could not beat 2:20.

The last race of the day on Friday had but five starters, but it went to seven heats and every horse stayed in until the finish, having either won a heat or made a dead heat. It was the greatest contest ever trotted where there was no betting. While the race for first money was between May T. and Zombronut, there was never a time but the field would have sold for more than even money against any horse that could have been picked as choice had there been pool-selling. The race was won by May T. and the Monterey mare was justly entitled to it. She was worked two heats in 2:20 before the race and trotted every heat in the race better than that, making nine heats in 2:20 or better that she trotted that afternoon. The stallion Zombronut, a grand looking horse, splendidly driven by Fred Ward, took second money, and trotted the fastest mile of the race in the fifth heat which he won. He was unsteady, however, and that lost him the race. This race will be talked about for the next ten years by those who saw it, and the drivers who participated in the contest will always be figuring how they might have won.

The fourth and last day of the meeting saw about as large a crowd as was present the previous day. The three races on the card were finished soon after 5 o'clock, however, while the seventh heat of the 2:13 trot on the previous day had been trotted but five minutes before sundown.

The first event was the 2:07 pace which figured on paper to be a duel between Charlie D 2:06¾ and Delilah 2:07, with the others fighting for third and fourth money. There were eight horses to start, and they drew positions as follows: Ray o' Light, Solano Boy, Lady R., Tom Murphy, Delilah, Josephine, Hymettus, Charlie D. The favorite having to be sent away in the second tier, went an easy heat after De Ryder saw he was hopelessly in the rear. When Ray o' Light shot to the front they were joy in the grand stand as Ray o' Light is a locally trained horse and very popular. But Fred Chadbourne set sail with Solano Boy and in a terrific brush through the stretch gave the Father McKinnon gelding a new mark by winning in 2:07¼, a length in front of Delilah. Char-

lie D. was fifth, but he was 1-1-1 after that in from 2:08¼ to 2:09¾, and paced a good race. It will take a great pacer to defeat Charlie D. when they start on even terms this year. In the third heat of this race, Delilah, who had been second in two heats, made a had break soon after getting the word in the third heat and was distanced, although she paced very fast and her driver protested that she was uneven when the flag dropped. Josephine and Hymettus got third and fourth money respectively.

While the 2:20 class pace, the Pacific Slope Stakes, was worth \$2000, it had but four starters and all stayed in to the finish. It proved a grand race and went to five heats. The first was won by Freely Red in 2:10¼, with Adam G. the favorite second. Adam got the next two heats in 2:09¾ and 2:10, the little mare Cora being second the first time and Siegfried forcing him out the second time. In the fourth heat Fred Ward got Siegfried going at the proper time and he came with such a rush through the stretch that he won from Freely Red in 2:11¼. Adam G. finishing third. Adam G. won the fifth and final heat after a hot fight with Siegfried, and the drives put up by De Ryder and Ward were worth more than the admission fee to see.

But three horses came out for the free-for-all trot—Wild Bell 2:08¾, Charlie T. 2:11 and John Caldwell 2:08½. The last named made a break as soon as the word was given for the first heat, and he was unfortunately distanced. The Sacramento horse won the three heats as he pleased, the fastest heat in 2:13. This ended one of the best meetings ever given in California.

The judges during the meeting were Messrs. F. J. Kilpatrick, D. L. Bachant, Robert I. Orr, Frank H. Burke, A. L. Nichols and C. A. Durfee. The timers who officiated during the four days were J. W. Thomas, J. A. McKerron and J. H. Jack. Geo. B. Kelley was clerk of the course. Charles James acted as started the first day and J. L. McCarthy the rest of the time.

During the meeting two trotters were given records as follows:

- Albert Mc, h. s. by McKiuney-Alberta.....2:20
- Eileen, ch. f. by Walter Barker-Mamie Elizabeth.....2:29¾

The summaries of the four day's racing follow:

First Day.

Trotting, 2:20 class, California stake, purse \$2000.				
Kid Wilkes, ch. g. by Stanton Wilkes, (Helman).....	11	8	1	1
Sophia Dillon, b. m. by Sidney Dillon (Groom).....	1	1	2	2
Escobado, b. h. by Escobar (Ward).....	3	2	4	3
Ida Millerton, blk m. by Millerton (Mahen).....	2	6	9	9
Rapidan Dillon, br. m. by Sidney Dillon (De Ryder).....	4	3	7	7
Ollie B., ch. m. by Nutwood Wilkes (Twohig).....	5	9	10	6
Laurel Leaf, b. m. by Stam B. (Walton).....	6	4	3	5
Kinney Rose, b. h. by McKinney (Bigelow).....	8	11	5	4
Laddie G., blk g. by Zombro (Davey).....	10	8	8	8
Scotch John by Tomonco (Devols).....	7	5	6	d
Silver Hunter, b. g. by Zombro, (Quinn).....	9	7	dis.	
Weatewater, b. m. by Sidney Dillon (Cuicello).....	dis.			
Hulda C., ch. m. by Dexter Prince (Hogoboom).....	dis.			
Time—2:13¼, 2:11¼, 2:10¼, 2:11¼, 2:10.				
Trotting, 2:10 class, purse \$1000.				
Emily W., b. m. by James Madison (Ward).....	2	1	3	1
Goldennut, ch. s. by Neernut (Helman).....	5	3	1	2
Della Derby, b. m. by Charles Derby (Whitehead).....	1	2	4	3
The Statesman, b. h. by James Madison (Ivey).....	3	5	5	dis
Era, b. m. by Zombro (Williams).....	4	2	dr	
May T., ch. m. by Monterey (Twohig) dis				
Time—2:13, 2:10, 2:13½, 2:13, 2:14.				
Pacing, 2:11 class, purse \$1000.				
Queen Derby, br. m. by Charles Derby (Cuicello).....	1	1	1	1
Lady R., b. m. by Colonel K. R. (Sweeney).....	3	2	2	
Lettie D., b. m. by Boodle (Davis).....	2	3	3	
Time—2:10½, 2:13½, 2:15.				

Second Day.

Two-year-old trotting division Futurity stake, purse \$1,450.				
Sweet Bow, b. f. by Bon Voyage-Silver Bell (John Quinn).....	4	1	1	
Bahe Verne, br. c. by Jules Verne (Sam Hoy).....	1	2	7	
Alto Express, h. c. by Iran Alto (Hogoboom).....	2	3	2	
Agnes Carter, b. f. by Nutwood Wilkes (De Ryder).....	3	8	3	
Yu Tu, br. f. by R. Ambush (Rutherford).....	6	4	4	
Pal, blk. c. by Palite (Chadbourne).....	8	5	5	
Eileen, ch. f. by Walter Barker (Maben).....	5	6	6	
Bon Guy, h. c. by Bon Voyage (Best).....	7	7	8	
Time—2:25¼, 2:17½, 2:22¾.				
Pacing, 2:15 class, purse \$800.				
Moortrix, b. s. by Azmoor (Chadbourne).....	2	1	1	1
Tom, b. g. by Moses S. (Best).....	1	2	2	2
Milton Gear, ch. h. by Harry Gear (Cui-				

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GOSSIP FOR SPORTSMEN.

Mountain Lions.—Stories about the big cats are coming in this season oftener than for years past. The animals are bolder than ever and seem to be increasing in many sections. The prohibition of the use of dogs by deer hunters is one reason, it is claimed, that makes the usually cowardly varmints bolder.

A recent account from Wheeler's Springs, a resort in Southern California, states:

While out deer hunting on the southern slope of Pine Mountain, a favorite hunting district of Los Angeles hunters, Bert Watkins, the ranger of the district, and Lou Hancock, who has charge of Wheeler's Cold Springs camp on the Sespe river, ran across the tracks of a huge mountain lion.

Knowing there were some cattle ranging on a small flat nearby and that the lion would probably be attracted by them, they made for that point and were just about to enter the clearing when the lion appeared on the trail 200 yards ahead of them. Both fired so quickly, for fear the beast would get away in the brush that they heard but one report, followed by a terrific struggle in the brush.

Approaching cautiously, they found the huge animal, which measured eight feet, in the throes of its death struggle and furiously beating the brush with its great claws. Its struggles soon ceased, and they found that one of the 30-30 soft-nosed bullets had ploughed its way through both shoulders, badly shattering the bones. They are still arguing as to which shot laid the big fellow low.

Hardly had the lion ceased to breathe when a frantic cow came running down the trail and, apparently crazed, made them literally take to the woods. Following her trail they came upon a day old calf around which were prints which told a mute tale of a long struggle against the big feline. The cow had won the fight against her enemy, but did not succeed in saving her calf, being too wild to let it feed, the calf dying before it could be brought to camp.

The story of a fierce encounter with a mountain lion is told by Tom Hartley of Imperial. He was hunting deer on the east side of Cuyamaca Lake and had followed tracks through a canyon. Suddenly he saw a huge lion crouching directly above him in a tree. In his nervousness, he pressed the trigger of the gun which he carried, barrel up. The charge entered the lion's body and it fell directly upon the hunter. Then followed a terrific encounter. The hunter was obliged to defend himself with blows with the gun, which was soon broken, but with the barrel Hartley succeeded in clubbing the lion to death.

Last week a 16-year-old youth discovered a troop of six mountain lions in his father's pasture, intent they were in getting some of the horses in the enclosure for a meal. The boy secured a rifle and killed two, the rest made tracks for cover. These animals were exceedingly bold and showed no fear of the boy and others who joined him, in fact, they came very close to the ranch house. This affair took place within 10 or 12 miles of Madrone, Santa Clara county.

It was in this same country that a lioness attacked a boy and a young woman several weeks ago, within almost hailing distance of a summer resort. The young lady fought the animal for over 10 minutes, and was badly mauled, before it was killed by two fellows who were summoned from a construction camp close by. These men, had they not been cowards, could have closed in and dispatched the cougar before the girl was so painfully hurt.

L. Hache, a Visalia sportsman, has had the rather peculiar experience of trying his teeth on cooked mountain lion meat. He was recently on a hunting trip in Washington, starting from Seattle. The hunt was a very successful one, three bears being killed by the party and one mountain lion, as well as plenty of other wild game. Mr. Hache reports that the party were curious to cook the cougar's flesh, and that it tasted much like veal and was very palatable.

Trophies of the Chase.—Mounted bodies or heads of Western game, or predatory animals, are yearly increasing in value, up to what maybe called sale rates optional with the selling holders.

Last fall a Steamboat Springs, Colo., collection of this kind was sold on a Scotch duke for \$35,000 cash. This collection contained three mounted bear; five elk, three mountain lions, three gray wolves, two beaver, three eagles, and forty-three antlered heads of buffalo, elk, deer and antelope. Five years ago the owner was offered \$5,000 for the collection; three years ago the offer was \$20,000; and, if he had refused his late purchase price of \$35,000, he would, doubtless, have commanded \$50,000 for the collection next year.

A similar big sale was lately made at Billings, Montana, and yet another at Rapid City, S. D.

Scarcity makes value and mounted bodies or heads

of the big game of the Rocky Mountain region are soon to command phenomenal purchase figures.

An exceptionally fine general collection of this kind is in Raton, New Mexico, and can be seen at the Social saloon. This collection includes a cinnamon bear; a mountain lion, a swift, a gray eagle, and the wary and also very rare, that far north, chapparral bird—with the heads of eleven deer, one antelope, three coyotes and a crossbred coyote and gray wolf. In the head collection is that of a blacktailed deer buck with 24 points—which challenges concerned comparison.

Rabbit Hunting at Night.—Tucson society has a new fad. It is nothing less than hunting "bunnies" at night in automobiles. According to all reports the rabbit colony in the vicinity of Tucson has been quite materially decreased as a result of several hunting parties, who have engaged in this diversion (?) recently.

The best place for the night rabbit hunting is said to be along the Rillito where the rabbits are so thick that it is a poor hunter who can not bring back enough game to supply a hotel table after he has been out for a few hours.

It is a well known fact that a strong light blinds rabbits and when it is centered on them they sit apparently paralyzed. Southern Pacific engineers tell of instance after instance when rabbits along the line become apparently hypnotized by the electric headlights of the locomotives and remained perfectly still until they are struck by the engines and killed.

It has been found that the strong automobile headlights have the same effect and as a result hunting the rabbits is easy, for according to those who have been with the parties, the rabbits seem to stop immediately when they come within the glare of the auto lights.

The auto hunting parties have proved most delightful affairs and they promise to increase in popularity.

The farmers along the Rillito are well pleased with the new sport. They say that it lessens the number of rabbits and the "bunnies" cannot be done away with too rapidly for the ranchers, as the rabbits, very frequently, do much destruction to the gardens and the crops.

Unlawful Fishing.—According to reports from reliable sources, the scarcity of bass this season, especially in the Feather river, up Sutter county way, is due largely to the nets which a cosmopolitan gang of fishermen are using in the vicinity of Vernon. It is said by those in a position to know that at least 300 nets, known as pike nets, are set within a mile of Vernon and that bass constitute the principal catches, although the nets are set ostensibly to catch every other variety of fish except bass.

In this connection a communication from M. H. Shadinger of Sacramento to the Bee goes into the question at length. In the up river waters there are both black bass and striped bass, but if the inroads at present being carried on are not stopped it is only a question of time when these fish will be cleaned out. Mr. Shadinger in his letter says:

"I notice in your issue of July 31st an article, 'Ruin Bass Fishing by Use of Unlawful Nets.'

The Lincoln neighbor is just right. As a launch owner and an angler who has fished the Sacramento river for fifty miles up and down from Sacramento, I would like to relate my experience.

Two years ago one could make a good catch of black bass within half a mile from the city. Now he cannot do so if he goes twenty-five miles up or down stream. Neither can he get a catfish that the pike net will hold.

The State fish and game laws say that any set net is unlawful. I might explain what such a net is; it is funnel shaped with wings on either side extending from the bank out from ten to twenty feet into the stream. This net holds all it catches except fish under seven or eight inches.

The black bass is a shore fish and anyone who knows his habits does not fish for him here more than one to six feet from the bank. Now these unlawful nets are set in the places where the fish are most likely to be and just where an experienced angler would try for him. Being a shore fish, he is swallowed up by these nets and about all the angler gets is his hook caught on the net that holds the fish he is after. There are many hundreds of the unlawful nets in the river between Sacramento and the erstwhile good fishing grounds at Vernon that our Lincoln neighbor complains of.

I will relate just one little incident. A party reports that they went to Vernon a short time ago, entered the Sacramento slough, and found the fishermen raising their nets and were given about fifty fine black bass. The writer knows of many similar incidents.

The game warden is quoted in the Bee many times as seining stagnant pools for the small bass and dumping them in the river. For what? For

the market fishermen to get with his lawful net.

Is it not about time that the Warden gets busy and hauls these nets from the water and destroys them, thereby earning his salary? I as well as many personal friends have agreed that we might just as well lay up our tackle as to fish and get nothing, besides losing many valuable spoons and lines on these nets."

Salmon Fishing.—The local salmon angling contingent are yet awaiting the long expected run of the royal quinnat salmon, but so far few fish have been taken. The sardines are also extremely scarce, and this probably accounts for the non-appearance of the salmon. A fish weighing 18 pounds was taken near Duxbury reef this week by Jens Nielsen. Al Wilson and a party landed two on Sunday, weighing 15 and 16 pounds, respectively. Various launch parties have been out daily recently, all of the fishermen report the same lack of results.

In Monterey bay salmon fishing still is worthy of attention, judging from recent reports.

"Salmon have been very plentiful and fishing parties from Santa Cruz have been having good success. George Van Wagner and some friends were out and caught eight big ones, averaging, 15 pounds each, while Henry Ulden got 17, several of which weighed over 30 pounds.

"Mr. and Mrs. Jerome Skelly, Mr. and Mrs. John Cannon, Frank Cannon and Joe Cannon went with Mrs. Moynihan on the bay the next morning to try their luck at salmon fishing and were very successful. They landed three beauties weighing forty-four, thirty-eight and twenty-four pounds respectively."

"General Superintendent J. H. Young of the Southern Pacific and a party were out after salmon last week from Santa Cruz and landed three fine ones. The largest weighed 28 pounds; the smallest, 12 pounds.

Mrs. J. Moynihan, Misses Briody, Officer Brassford of San Francisco and Frank and John Cannon got 11, Officer Brassford landing 5. The largest weighed 43 pounds.

Conductor Blair of the Union Traction Company caught one that tipped the scales at 25½ pounds."

Salt Water Angling.—A week's fishing trip by a party of eight Pasadena anglers in the waters of the lower coast channel islands was replete with healthful recreation and lots of fun.

Fishing was as good as the motto says business is, in spite of the fact that the yellowtail stayed away and the largest one caught weighed only 25½ pounds. But there was an immense halibut caught by H. G. Shaver which measured four feet across the wide way and must have weighed about 200 pounds, and a day on which sharks insisted upon biting when the party desired to catch whitefish. Six big sea tigers between five and six feet in length were taken.

In spite of all this the most laughable experience of the whole trip was when Al Dresnoyer was advised to put his foot on the head of a six-foot eel to hold it while the hook was being extracted. He did so, and the eel, turning, nipped a piece of skin out of his ankle. Dresnoyer and Dorr Chapman leaped overboard.

At Santa Cruz Island where camp was made there were two old sailors now turned fishermen, one a Swede, named Hansen. With an accordion to while away the night hours they entertained the party regularly until the early hours of the morning. The other places visited were Anacapa, Santa Rosa and San Miguel islands.

Those making up the party were W. R. Simons, B. E. Wilson, H. F. McDowell, Al Dresnoyer, Dorr Chapman, H. G. Shaver, W. C. Humphrey and A. C. Shaver.

Fish Killed.—In letting the water out of the big dam on Eel river, above Ukiah, by the Snow Mountain Power Company, large numbers of trout and other fish, of all sizes, were stranded on the sand bars of the river and perished. There were so many dead fish that those that were not gathered, by ranchers and others in the vicinity, raised an odor that was decidedly strong.

Doves Wild.—Very few Sacramento sportsmen have been out after doves the past week owing in large measure to the fact that the birds are two young for good sport, are hardly fit for table use and furthermore the older birds, warned by the bombardment of opening week, have scattered and deserted the usual passes. This state of affairs will continue until the older birds have finished nesting and begin to flock together in the grain fields to regain flesh lost during the nesting season when they will return to the regular passes. Local sportsmen estimate that about next week the shooting will be at its best.

Mendocino Cuts Deer Season.—The board of supervisors passed an ordinance last week cutting one month from the open season for deer in Mendocino county. The season will close on October 1 instead of November 1. The supervisors of Lake and Sonoma counties have taken similar action. The length of the open season is now uniform in those adjoining counties in which many deer are found.

Want Season Shortened.—The Hollister Advance says at the next session of the board of supervisors

of San Benito county, the sportsmen of the county will ask for the passage of an ordinance closing the deer season in San Benito county October 1st. The State law closes the season November 1st, but this date is away too late. At that time the bucks are running and killing them is unnecessary slaughter, for the flesh is not fit to eat.

Killed a Doe.—J. H. Peterson of Maricopa, Kern county, was recently fined \$50 for killing a doe. Peterson with a party of friends from the oil fields had been camping in the Pine Mountain section, Ventura county, and were about ready to leave when the doe was killed by Peterson. It was hung up in camp, where it was seen by a vigilant ranger, Jacinto Reyes, and its killing was reported to the game warden. The arrest followed and Peterson was brought to the county seat. He acknowledged his guilt and was fined fifty dollars, the minimum penalty, by Justice Ortega.

Big Bear Slain.—A monster cinnamon bear was killed at Carter's sheep ranch, near Cisco, last week, by J. E. Rich of Wheatland. The animal weighed 500 pounds and was shot three times in the head before he was killed.

SANTA CRUZ SHOW.

Awards.

St. Bernards (Rough Coated). Limit dogs and bitches—1 W. J. West's Don. 2 F. J. Leonard's Juno. Open dogs and bitches—1 Don, 2 Mrs. J. Merkt's Beauty. Local dogs and bitches—1 Juno. Winners dogs and bitches—1 Don, res. Beauty.

Special for best California bred—Beauty.
Great Danes. Limit dogs—1 P. Behr's Frisco. Open dogs—1 J. Snook's Ch. Dick, 2 J. Coppa's King. Winners dogs—1 Ch. Dick, res. Frisco. Puppy bitches—1 Capt. C. G. Saxe's Harlequin Pearl, 2 A. Bezakis' Diana. Novice bitches—1 Diana. Open bitches—1 Mrs. C. G. Saxe's Ch. Princess Harlequin. Winners bitches—1 Ch. Princess Harlequin, res. Harlequin Pearl.

Special for best—Ch. Princess Harlequin.
Russian Wolfhounds. Open and winners dogs—1 Miss A. N. Wilkins' Tybo.

Greyhounds. Puppy dogs—1 S. E. Portal's White Sox. Open dogs—1 T. J. Cronin's Black Tralee. Winners dogs—1 Black Tralee, res. White Sox. Novice bitches—1 Miss Jean Fargen's Silver Bell. Limit bitches—1 Miss Jean Fargen's Sasco. Open bitches—1 T. J. Cronin's Fourpaw. Local bitches—1 Sasco. Winners bitches—1 Fourpaw, res. Sasco.

Special for best—Black Tralee. Best of opposite sex—Fourpaw. Best puppy—White Sox.

American Foxhounds. Limit and winners dogs—1 J. H. Olcovich's Dexter.

Pointers. Puppy dogs—1 E. E. Lewis' Rex. Open dogs—1 J. W. Gibbs' Ch. Mike Geary. Winners dogs—1 Rex, res. Ch. Mike Geary. Novice and winners bitches—1 G. Messe's Queen.

Special for best—Rex.

English Setters. Puppy dogs—1 J. M. Golbeck's Fleet Jr, 2 E. L. Fournier's Bobby Bloodstone. Novice dogs—1 Bobby Bloodstone. Limit dogs—1 W. E. Miller's Rex. Open dogs—1 V. A. Kuehn's Mallwyd Invader. Winners dogs—1 Mallwyd Invader, res. Fleet Jr. Novice bitches—absent J. M. Golbeck's Cato Junior's Ivy. Limit bitches—1 E. A. Mocker's Santa Rita. Open bitches—1 Dr. L. W. Spriggs' Lady Kate, 2 Santa Rita. Local bitches—1 Santa Rita. Winners bitches—1 Lady Kate, res. Santa Rita.

Special for best—Mallwyd Invader.—Best of opposite sex—Lady Kate. Best puppy—Fleet Jr.

Gordon Setters. Open and winners dogs and bitches—1 A. L. Holling's Ch. Flora B., 2 Mrs. A. E. Dreudell's Ch. Silkwood Rip.

Special for best—Ch. Flora B.
Irish Setters. Novice, local and winners dogs—1 Miss May Kenney's Bruno. Limit and winners bitches—1 Mrs. A. E. Drenell's Fancy Girl.

Special for best—Bruno.

Irish Water Spaniels. Open and winners dogs—1 G. T. Wayman's Sprig. Open and winners bitches—1 W. V. N. Bay's Frisco Dot.

Special for best—Sprig. Best of opposite sex—Frisco Dot.

Cocker Spaniels. Black. Puppy dogs—1 C. Leonard's Billee Trotwood. Novice dogs—1 Athens Kennels' Athens Winkle Boy, 2 G. Roach's Major Lucky. Limit dogs—1 D. P. Cresswell's Saxon's Model, 2 G. A. Nieborger's Midnight. Open dogs—1 Mrs. Gus Jacob's Ch. Searchlight. Open dogs, Pacific Coast bred—1 Saxon's Model, 2 Mrs. F. Budgett's Sambo. Local dogs—1 Sambo. Winners dogs—1 Saxon's Model, res. Athens' Winkle Boy. Puppy bitches—1 G. A. Nieborger's Uvas Selva, 2 Miss Lena Murray's Bright Eyes, 3 Mission Cocker Spaniel Kennels' Mission Topsy, res. C. Leonard's Lorraine Trotwood. Open bitches—1 Mrs. H. Lamasney's Ch. Wilton Blackberries. Winners bitches—1 Uvas Selva, res. Bright Eyes.

Other than black, Puppy dogs—1 Mission Cocker Kennels' Mepal's Olaf. Limit dogs—1 Athens Kennels' Athens' Chief of Romany. Parti-color, open dogs—1 Wm. Blackwell's Ch. Gay Lad, 2 E. Pfingst's Circles. Local dogs—1 Circles. Winners dogs, other than black—1 Ch. Gay Lad, res. Mepal's Olaf. Puppy bitches—1 Mission Cocker Kennels' Mepals Geralda. Limit bitches, red—1 Miss Lena Murray's

Golden Grain, 2 Miss F. L. Dakin's Babbie Francisca. Open bitches, red—1 G. A. Nieborger's Brownland Babbie. Winners bitches, other than black—1 Ch. Brownland Babbie, res. Golden Grain.

Special for best black—Saxon's Model. Best of opposite sex—Twinkle II. Best parti-color—Ch. Spiden. Best of opposite sex—Ch. Gay Lad. Best red cocker—Ch. Brownland Babbie. Best puppy—Uvas Selva. California Cocker Club special for best, open to members only—Saxon's Model.

Dachshunde. Open and winners dogs—1 Mrs. W. W. Burnett's Largo. Open and winners bitches—1 Miss G. Locke's Licssel Ideal, 2 H. J. Meertens' Sneek Von Fekellstel.

Special for best—Largo

Collies. Puppy dogs—1 Mrs. J. Hempbill's Valverde Valentine, 2 E. A. Talbot's King of Reno, 3 Mrs. H. M. Warren's Wellesbourne Chief. Novice dogs—1 King of Reno, 2 Mrs. D. H. Clift's Old Hall Anster, 3 Iowa Tuttle's Donald. Limit dogs—1 Mrs. Flora W. Salz's Dewar's Best, 2 O. J. Albee's Live Oaks Breadalbane, 3 Old Hall Anster, absent Tbos. Murray's Capt. Tom. Open dogs—1 Dewar's Best, 2 Live Oaks Breadalbane, absent Wm. Ellery's Southport Student, Capt. Tom. Open dogs, Pacific Coast bred—1 Old Hall Anster. Local dogs—1 Donald, 2 Wellesbourne Chief. Winners dogs—1 King of Reno, res. Dewar's Best. Novice bitches—absent Wm. Ellery's Valverde Valera. Limit bitches—1 O. J. Albee's Live Oaks Beulah. Open bitches, sable and white—absent Wm. Ellery's Valverde Sapphire. Open bitches, other than sable and white—1 Mrs. Hattie E. Cox's Valverde Viola. Open bitches, Pacific Coast bred—1 Valverde Viola. Local bitches—1 Valverde Viola. Winners bitches—1 Live Oaks Beulah, res. Valverde Viola.

Special for best—King of Reno. Best of opposite sex—Live Oaks Beulah. Best reserve winner—Dewar's Best. Best novice exhibited by a lady—Old Hall Anster.

English Bulldogs. Puppy and novice dogs—1 G. L. Dealey's Patsy Muldoon. Limit dogs—1 Miss Agnes C. Sergeant's Lord Diabolo, 2 Dr. H. Rowell's California Booster. Open dogs—1 Lord Diabolo, 2 Mrs. E. F. Morgan's Ch. Moston Bar None. Open dogs, Pacific Coast bred—1 California Booster. Winners dogs—1 Lord Diabolo, res. Ch. Moston Bar None. Puppy bitches—1 Fearless Bulldog Kennels' Fearless Lady Bar None. Novice bitches—1 S. C. Andros' Trouble, 2 F. L. Bar None, 3 L. H. Patty's Leon's Bridget II. Limit bitches—1 F. L. Bar None, 2 L. H. Patty's Leon's Bully. Open bitches—1 Mrs. J. P. Norman's Ch. Toreador Venus, 2 F. L. Bar None. Open bitches, Pacific Coast bred—1 F. L. Bar None. Local bitches—1 Trouble. Winners bitches—1 Ch. Toreador Venus, res. Trouble.

Special for best dog—Lord Diabolo. Best bitch—Ch. Toreador Venus. Best dog, reserve to winner—Ch. Moston Bar None. Pacific Bulldog Club trophy for best, open to members only—Ch. Moston Bar None. P. B. C. trophy for best puppy, members only—Patsy Muldoon. P. B. C. trophy for best puppy of opposite sex, members only—F. L. Bar None. Best sired by Ch. Moston Bar None—Patsy Muldoon.

Airedale Terriers. Limit dogs—1 G. P. Martin's Buster. Open dogs—1 Lake Dell Kennels' Ch. Matlock Bob. Local dogs—1 Buster. Winners dogs—1 Ch. Matlock Bob, res. Buster. Puppy bitches—absent Mrs. R. C. Ward's Thayerdale Raksha. Novice bitches—1 F. H. Baxter's Vesta Victoria. Open bitches—1 Dr. G. A. Spencer's Derryfield Nell. Local bitches—1 Vesta Victoria. Winners bitches—1 Derryfield Nell, res. Vesta Victoria.

Special for best—Ch. Matlock Bob.

Bull Terriers. Puppy dogs—1 Mrs. Eva M. Lee's Brooklyn Boy, 2 Mrs. F. Lieman's Bill Taft; 3 R. M. Dibble's Bulla. Novice dogs—1 Mrs. Eva M. Lee's Brooklyn Boy, 2 Bill Taft, 3 Bulla. Limit dogs—1 Mrs. Sidney Cavill's Tamalpais Shortall, 2 Brooklyn Boy, 3 J. Goldworthy's Wild Rover. Open dogs—1 J. Maxwell Taft's South End Challenger, 2 Wild Rover. Winners dogs—1 South End Challenger, res. Tamalpais Shortall. Puppy bitches—1 Mrs. J. P. Plummer's Edgecote Acme, absent Robt. A. Roos' Trebora Starlight. Novice bitches—1 Edgecote Acme, 2 Mrs. Monroe Harris' Edgecliffe Queen. Limit bitches—1 J. M. Tafi's Montecito Princess, 2 Edgecote Acme, 3 Edgecliffe Queen. Open bitches—1 Montecito Princess, 2 Robt. A. Roos' Ch. Willamette Starlight, 3 Edgecote Acme, res. Edgecliffe Queen. Open bitches, Pacific Coast bred—1 Montecito Princess, 2 Edgecote Acme, 3 Edgecliffe Queen. Winners bitches—1 Montecito Princess, res. Ch. Willamette Starlight.

Special for best dog—South End Challenger. Best bitch—Montecito Princess. Best puppy—Brooklyn Boy.

French Bulldogs. Novice dogs—1 Miss Leola S. Stone's Leon II. Open dogs—1 Miss Jennie A. Crocker's Ch. Halcyon Alexandre, 2 L. Jayet's Bounou. Winners dogs—Ch. Halcyon Alexandre, res. Leon II. Limit and winners bitches—1 M. J. Stewart's Bunky Brazen.

Special for best—Ch. Halcyon Alexandre.

Boston Terriers. Puppy dogs—1 Miss Jennie A. Crocker's Berkeley Bantam of Wonderland, 2 G. L. Dealey's Happy Prince, 3. Dr. T. M. Smith's Walsing Warrior. Novice dogs—1 Happy Prince, 2 Walsing Warrior. Limit dogs, under 17 pounds—1 absent R. A. Sbarboro's Rare Vintage. Limit dogs, 17 pounds and over—1 Mrs. Ralph A. Newcomb's Endcliffe Amazon, 2 A. Holbeck's Oarsman Spider. Open

dogs, under 17 pounds—absent Rare Vintage. Open dogs, 17 pounds and over—1 Endcliffe Amazon, 2 Miss Jennie A. Crocker's Hazelwood Statesman. Local dogs—1 Oarsman Spider. Winners dogs—1 Endcliffe Amazon, res. Hazelwood Statesman. Limit bitches, under 17 pounds—1 E. T. Chase's Illahee Wildfire. Open bitches, under 17 pounds—1 Miss Jennie A. Crocker's Clancy III, 2 Mrs. Ella F. Morgan's Millbrae Allie, 3 Illahee Wildfire. Open bitches, 17 pounds and over—1 Mrs. Ella F. Morgan's Vixen III. Open bitches, Pacific Coast bred—1 Millbrae Allie. Winners bitches—1 Clancy III, res. Millbrae Allie.

Special for best—Miss Jennie A. Crocker's Ch. Endcliffe Totor. Best of opposite sex—Miss Jennie A. Crocker's Ch. Dick Dazzler. Best reserve winner—Hazelwood Statesman. Best, 22 pounds or over, owned in Santa Cruz—Oarsman Spider.

Fox Terriers (Smooth). Novice dogs—1 M. Resnik's Willie, 2 Mrs. Montroyd Sharp's Bob. Local dogs—1 Willie, 2 Bob. Open and winners dogs—1 W. W. Stetthimer's Tallac Indian Chief. Open and winners bitches—1 W. W. Stetthimer's Tallac Slyph.

Fox Terriers (Wire haired). Novice dogs—1 J. A. Murphy's Rowdy. Limit dogs—1 H. Hasting's Cuthbert, absent R. Reyntien's Dusky Bouncer. Open dogs—1 F. J. Carolan's Cairnsmuir Ortheris, 2 Cuthbert, absent D. Bouncer. Local dogs—1 Rowdy. Winners dogs—1 Cairnsmuir Ortheris, res. Cuthbert. Limit, open and winners bitches—1 R. Reyntien's Dusky Binder, 2 R. Reyntien's Girouette.

Special for best smooth—W. W. Stetthimer's Ch. Tallac Dasher. Best smooth of opposite sex—Tallac Slyph. Best owned in Santa Cruz county—Rowdy. Best wire-haired—Cairnsmuir Ortheris. Western Fox Terrier Breeders' Ass'n., for members only: Grand Challenge Cup medal for best—Ch. Tallac Dasher. Cash prize for best—Ch. T. Dasher. Cash prize for best bitch—Tallac Slyph. Cash prize for best bred by exhibitor—Tallac Indian Chief.

Irish Terriers. Novice dogs—1 Mrs. Emma F. Reid's Bob. Limit dogs—1 E. G. McDonnell's Tommy Atkins. Open dogs—1 Mrs. D. T. Murphy's Ch. Endcliffe Curate, 2 Tommy Atkins, 3 Bob. Winners dogs—1 Ch. Endcliffe Curate, res. Tommy Atkins. Novice bitches—1 Mrs. E. F. Reid's Colleeu. Limit, open and winners bitches—1 W. P. Congley's Vinegar Lass, 2 Colleen.

Special for best—Ch. Endcliffe Curate.
Pomeranians. Puppy dogs—1 Mrs. E. F. Reid's Herbert, 2 Miss Francis Reid's Reid's Prince Puff, 3 Mrs. E. F. Reid's Jemmie. Limit dogs, 8 pounds and over—1 Mrs. F. Pfingst's Brown Bear. Open dogs, under 8 pounds—1 Mrs. Irving C. Ackerman's Ch. Humberstone Masher. Open dogs, 8 pounds and over—1 Brown Bear, 2 R. C. Ward's Kotick. Winners dogs—1 Ch. Humberstone Masher, res. Brown Bear. Puppy bitches—1 Mrs. E. F. Reid's Lucy. Novice bitches—1 Mrs. W. J. Stewart's Ticki of Achray. Limit bitches, under 8 pounds—1 Howard Kentfield's Trixie. Limit bitches, 8 pounds and over—1 Mrs. R. A. Onken's Trixie. Winners bitches—1 Ticki of Achray, res. H. Kentfield's Trixie.

Special for best, under 8 pounds—Ch. Humberstone Masher. Best of opposite sex, under 8 pounds—Tixi of Achray. Best, over 8 pounds—Brown Bear.

Japanese Spaniels. Open and winners dogs—1 Mrs. J. Schalike's Fugi Yama.
Special for best—Fugi Yama.

Toy Poodles. Limit dogs—1 Mrs. W. Hartnup's Pogus. Open dogs—1 Mrs. W. Hartnup's Dandy Boy. Winners dogs—1 Dandy Boy, res. Pogus. Novice bitches—1 Miss Alene Murphy's Bibi, 2 Mrs. W. Hartnup's Lorissee. Limit bitches—1 Bibi. Open bitches—absent Miss Vera Lindgren's Black Eyed Susan. Winners bitches—1 Bibi, res. Lorissee.

Chihuahuas. Limit dogs—1 Mrs. E. M. Lee's Midget Jr. Open dogs—Mrs. W. J. West's Pijo, 2 Miss Hagny's Midget, absent Mrs. C. J. Lindgren's Chihuahua Toy. Winners dogs—1 Pijo, res. Midget Jr. Open and winners bitches—1 B. J. Hagny's Toots II.

Special for best—Toots II.
Italian Greyhounds. Open and winners dogs—Mrs. W. A. Deane's Ch. Duke II. Open and winners bitches—1 Mrs. W. A. Deane's Queenie II.

Special for best—Queenie II.
Champion Variety Class—1 W. W. Stetthimer's Ch. Tallac Dasher (Fox Terrier), 2 T. J. Cronin's Black Tralee (Greyhound), 3 Robt. A. Roos' Ch. Willamette Starlight (Bull Terrier), res. Mrs. H. Lamasney's Wilton Blackberries (Cocker Spaniel).

Ladies' Variety Class—1 Mrs. S. Cavill's Tamalpais Shortall (Bull Terrier), 2 Wilton Blackberries, 3 Mrs. J. P. Norman's Ch. Torcador Venus (Bulldog).

Smooth Terrier Class—1 Ch. Tallac Dasher.

All Terrier Variety Class—1 Ch. Tallac Dasher.
Brace Variety Class—1 Mrs. J. Maxwell Taft's South End Challenger and Montecito Princess (Bull Terriers), 2 T. J. Cronin's Black Tralee and Fourpaw (Greyhounds).

Unclassified Specials.—Best of any breed—Ch. Tallac Dasher. Best of opposite sex—Miss Jennie A. Crocker's Ch. Endcliffe Totor (Boston Terrier).

Best in Ladies' Variety Class—Tamalpais Shortall. Second, Wilton Blackberries. Third, Ch. Torcador Venus.

Best toy dog—Fugi Yama.
Best in Champion Class—Ch. Tallac Dasher. Second, Black Tralee.

Ladies' Kennel Association of California trophy, members only, for best shown in ring by a lady—Ch. Moston Bar None.

Best shown, owned in Watsonville—Brown Bear. Best of opposite sex—Vesta Victoria.

Best in local class, owned in Santa Cruz county—Santa Rita.

Best owned in Berkeley—Ch. Torcador Venus.

Best smooth terrier, best in all terrier class and best terrier any breed—Ch. Tallac Dasher.

DOINGS IN DOGDOM.

The class and quality of Coast dogs are attracting an increased attention from Eastern and Middle West breeders and fanciers.

The latest development in this line is the recent purchase of a half interest in the young field trial winner St. Ives, by Mr. Sidney Smyth of Chicago, who paid Mr. S. Christenson, of this city, a good price in backing up his judgment and money.

St. Ives will be sent to John E. Lucas and run in the Manitoba and North Dakota trials. He will then be turned over to Ed Garr who will campaign him "down the line" of the Eastern trials, ending with the National Championship meet, after which he will be sent back to the Coast for the Pacific trials at Bakersfield next January. Mr. Smyth has confidence enough in the dog's quality to stand all expenses of his Eastern campaign, which will probably amount to \$500.

"Munzie" Lucas will leave Dakota after the trials for the Pacific Northwest and British Columbia meetings.

Mr. Smyth has also purchased from Mr. J. E. Terry a half interest in Kil's Linda. Both dogs were sent north in W. B. Coutts' string and entered in the northwest trials. Linda was a winner of second in the Manitoba Derby two years ago.

St. Ives is regarded as a coming producing sire. Miss Ives (St. Ives ex Kil's Moxie) is entered in the Considine Realization stake which will be run in Washington next month. Kil's Moxie will start in the British Columbia trials and at the Northwest meeting, also Belvedere (Caesar ex Keepsake) which Mr. Christenson purchased from the late W. W. Van Arsdale has been entered in the northern trials. She was entered also, by Mr. Van Arsdale, in the American Field Futurity.

John Lucas has with him a promising St. Ives puppy, Canny Scott. Lucas will go first to Ladnor and train his string, after he is through at North Dakota.

St. Ives and Kil's Linda going away from Handler Coutts will be a matter of profound chagrin for the old veteran, for he was wrapped up in these two sterling good ones. However, as matters have turned out, he is too good a true sportsman to allow disappointment to camp long on well wishes and encouragement for the success of his quondam charges in newly opened fields, and this sentiment is echoed, we are sure, by a host of Coast sportsmen. The outcome of the two English setters running this season will be keenly followed as one trial after the other comes off.

Handler W. B. Coutts is now located at Oak Harbor, Whidby island, near Seattle, Wash. Bob whites and California valley quail are plentiful there but the season this year is late, the crops were late and working the dogs in the stubble fields was consequently delayed. Coutts is full of cheer and enthusiasm however, and if his charges are not fit and he does not win the Realization Stake it will not be his fault.

Charley Coutts is located at La Conner Flats, Wash., near Seattle. He leaves there two weeks before the B. C. trials at Ladnor to give his dogs work on pheasants, which birds are the game birds the Ladnor dogs are run on.

The Ladies' Kennel Association of California will have about 130 dogs benched next week at Del Monte for the two day's show.

This show, coming as it does in a round of sporting events at Del Monte next week, promises to be a society function throughout.

The trip to Del Monte is an enjoyable one and the many sightseeing attractions in and about Monterey will no doubt draw a large attendance from this city and many other points. Railroad and hotel rates are liberal for the visitor.

The disputed ownership of the Bull Terrier Breeders' Cup was taken in hand by the Pacific Advisory Committee and the holder, J. I. Sparrow, ordered to return the same to the committee. Mr. Sparrow ignored the request, claiming that he was within his rights in retaining the cup and that he had won it in compliance with the original terms laid down by the donor, Dr. Tevis. The committee has suspended Mr. Sparrow for thirty days in consequence, with the added penalty of perpetual suspension for further non-compliance with the request for return of the cup.

Mr. Sparrow will bring an injunction suit against the American Kennel Club to settle his title in the cup and also for damages.

As we have heretofore stated, it looks as if Mr. Sparrow has the best of the argument. His three wins, he claims, were in conformity with the original conditions and furthermore he has possession of the trophy. He proposes to make a strenuous defense of his contention.

Drink Jackson's Napa Soda.

AT THE TRAPS.

The Interstate Association's fourth Western Handicap began this week on Tuesday and was concluded Thursday at St. Paul, Minn., under the auspices of the St. Paul Rod and Gun Club.

The program for the fourth Western Handicap blue rock tournament is the following: The first day of the tournament there will be ten sweepstake events; the second day five sweepstake events and the Preliminary Handicap, open to amateurs only, 80 singles and 10 double rises, \$7 entrance, distance handicap, with \$100 added to the purse. On the third day there will be five 20-target sweepstake events and the Western Handicap, 100 targets per man, \$10 entrance, distance handicap 16 to 23 yards, high guns, \$200 added to the purse. The winners of the two handicap events will each receive, in addition to first money, a handsome trophy. Contestants may shoot for targets only in any or all events. Should the weather be unfavorable for target shooting on the day of the Western Handicap, the event will be postponed if the manager deems it necessary. Each contestant at the time of making entry for the Preliminary or Western Handicaps will be required to state his average, in order that the handicap committee can act on as near absolute knowledge of the contestant's ability as it is possible to obtain. There will be two sessions of the handicap committee. The handicaps contestants receive for the Preliminary Handicap will not govern in the Western Handicap. New handicaps will be allotted for the Western Handicap. Ties that are shot off in the handicap events will be at 20 targets per man, and the original distances contestants stand at will govern. The committee which will allot handicaps in the Preliminary and Western Handicaps will be selected from among the shooters who attend the tournament.

The programs for the Interstate Association's fourth Pacific Coast Handicap are ready for distribution and may be had by addressing Secretary-Manager Elmer E. Shaner, 219 Coltart Square, Pittsburg, Pa. Monday, August 23, will be practice day, when five events at 20 targets each, \$2 entrance, will be shot, sweepstake optional. The first day of the tournament proper, ten events, five at 15, four at 20 and one at 10 double rises, will be shot, open to amateurs only. On the second day there will be five 15-target events and the Preliminary Handicap, 80 singles and 10 doubles, open to amateurs only, professionals shooting for targets only. In the Preliminary Handicap the entrance will be \$7 per man, distance handicap, \$100 added to the purse and a handsome trophy for the winner. Purse divided high guns, according to number of entries. For the third day the program calls for five 20-target events, \$2 entrance to each event, and the Pacific Coast Handicap, 100 targets per man, entrance \$10, handicaps from 16 to 23 yards, \$200 added to the purse. Entries to this last event must be made at the cashier's office, on the shooting grounds, before 5 o'clock p. m., August 25. Penalty entries in this event will have to pay \$15, and must be made before first gun is fired in Event No. 5 on August 26. The winner of this event, in addition to first money, will be presented with a beautiful trophy. The purses in all events except the Preliminary and Pacific Coast Handicaps, which are high gun events, will be divided according to the Rose system at the ratio of 8, 5, 3, 2. The handicaps given for the Preliminary Handicap will not prevail in the Pacific Coast Handicap, the handicap committee setting new handicaps for this latter event. Ties in the handicap events will be shot off at 20 targets per man and the original distances contestants stand will govern. The handicap committee will be selected from shooters on the grounds. This tournament is to be conducted under the Squier money-back system and \$550 will be divided pro rata among the amateurs who shoot in all regular events (the two handicaps not included) scheduled for the three days of the tournament and fail to win the amount of their entrance money in said events. In no case, however, will more than the total amount of this entrance money (less price of targets) be paid a contestant.

The Western Boosters' Trap Shooting Association blue rock tournament comes off at Anaconda next week, August 18th, 19th and 20th; \$3000 in added money is the incentive for the large attendance that will be on the firing lines.

The Montana sportsmen have a deservedly good reputation for hospitality and true sportsmanship.

Following the Boosters' shoot Spokane will hold a one-day tourney on the 21st.

After the Pacific Coast Handicap the Tacoma shooters will hold a lively powder burning function on the 28th inst.

The Pacific Indians, with Frank C. Riehl in charge of the pipe of peace, will hold a three-day shoot at Medford, September 7th, 8th and 9th. There will be a big crowd on hand and this will be a record shoot for Medford. The reputation of that neck of the web-foot woods is too good for it to be overlooked by any sportsman within reaching distance.

Portland will put on a shoot after Medford, just to show how hospitable the Oregon metropolis shooters are built and to give the circuit followers a short rest.

At Ingleside, September 17th, 18th and 19th under the auspices of the new Pacific Coast Trapshooters' Association the last big shoot in those grand old grounds will take place, for after October 1st the favorite resort of trap shooters for ten years, will be relegated, in memory, to the list of good things that were one enjoyed. The programs for this shoot will soon be issued. About \$1500, it is proposed, will be hung up in purses.

The Los Angeles trap shooters may possibly offer a program in the interim between Frisco and Tucson, Ariz. That was the original schedule. The Venice grounds are well enough equipped for it.

The Arizona State Tournament, under the auspices of the Blue Rock Gun Club, will wind up the Coast circuit for 1909. This shoot takes place September 24th to 26th.

The Golden Gate Gun Club shoot is the regular card for Ingleside tomorrow.

While the scatter gun enthusiasts are making smokeless powder history these days, the glory of it all does not lay entirely with the blue rock smashers.

Last Sunday at the Shell Mound range, Oakland, J. E. Gorman's habit of making world's records with a revolver developed another target centering episode that puts him a notch higher on the tablet of revolver exploits.

Shooting in the special match competition of the Golden Gate Rifle and Pistol Club, Gorman rolled up a total of 957 in 100 shots, beating the world's record, held by E. Partridge of Boston, by 14 points. In a 50 shot match Gorman recorded totals of 471 and 486, the latter mark being six points in excess of the record held by Tom Anderton of New York. The scores were made in regular competitions, although each shot was not recorded on a clean target. The rules of the United States Revolver Association state that records must be recorded on clean targets, so Gorman's remarkable performances will only be registered as competition scores.

Targets are but the bullet's mark and Gorman's the leader for a' that an' a' that.

Gorman has already scored 481 twice in non-official shoots. The scores in detail were:

Fifty shots at 50 yards:												
7	10	10	10	10	9	8	9	10	9	9	9	— 92
9	10	10	10	8	9	10	9	9	10	10	— 94	
8	8	10	10	9	10	10	10	10	10	— 95		
10	8	9	10	10	10	9	10	9	9	— 94		
10	8	10	10	10	10	10	10	10	8	— 96		
												471
Fifty shots at 50 yards—												
10	10	10	9	10	10	10	9	10	10	— 98		
9	10	10	10	9	10	9	10	8	10	— 95		
10	9	10	10	10	9	10	9	10	10	— 97		
10	10	10	9	10	10	10	10	10	9	— 98		
10	10	10	9	10	10	10	9	10	10	— 98		
												486
Grand total												957

Hip Justins and Dick Reed are on an Eastern trip and will be gone a month. They will visit the U. M. C. headquarters and the Remington Arms Co.'s establishment before returning to the Coast.

Harry Nelsou, formerly with Dunham, Carrigan & Hayden, is now on the road for the Phil B. Bekeast Company. He first made Los Angeles, thence to Salt Lake, from where he took in the Montana and Idaho country, then over the border in Alberta and Calgary Provinces, on again to British Columbia, finishing up with Washington and Oregon, getting back here some time next month.

Many of our local shooters, including a big delegation of "pros," will take in the P. C. H. at Seattle.

A difference of opinion exists as to the probable purchase by the United States government of the Ohio rifle range at Camp Perry. Its purchase is advocated because of its central location and because it is well equipped, has a north light and requires no artificial backstops. On the other hand there is a well-defined expression of opinion that a national range should be established near Washington. The United States Marine Corps has recently secured 1,000 acres of land at Indian Head, about thirty miles down the Potomac from Washington, which will be utilized by that branch of the service. A number of sites in Virginia, within easy reach of Washington, have been inspected by Army Boards with a view of acquiring sufficient land for maneuvering and artillery fire as well as rifle practice. In addition to a fixed rifle range the army is desirous of obtaining sufficient land to permit of rifle practice under service conditions. Eventually a tract of some 12,000 to 15,000 acres may be purchased. In this case it is not likely that the government would care to buy Camp Perry range.

[Continued from Page 7.]

SIRES OF 100 OR MORE.

COUNTRY JAY.

cello) 3 3 4 d
 Elsa Mara, ch. m., by Morris A. (White-head) 4 4 3 d
 Time—2:12¼, 2:10¾, 2:14¼, 2:11½.
 Three-year-old pacing division, Futurity stake, purse \$1300.

Jim Logan, h. c. by Charles Derby (Montgomery) 1 1 1
 Teddy Bear, b. c. by Del Coronado (Ivey) 2 2 2
 Time—2:15¼, 2:16½, 2:13¾.

Third Day.

Two-year-old pacing division, Breeders' futurity, purse \$950.
 Normona, h. f. by Demonio-Louisa (De Ryder) 4 1 1
 Sirius Pointer, h. c. by Star Pointer (Chad-hourne) 1 2 2
 Airlie D., h. f. by Demonio (Helman) 2 4 4
 Roan Hal, ro. c. by Athahlo (Ward) 3 3 3
 Time—2:18, 2:14¾, 2:17¾.

Three-year-old trotting division, Futurity, purse \$3000.

Zulu Belle, hr. f. by Petigru-Johanna Treat (C. Durfee) 1 2 1 1
 Volante, b. c. by Zombro (Maben) 1 6 4
 All Style, h. c. by Stam B. (Quinn) 6 5 2 2
 Easter, h. c. by Monocrat (Rutherford) 2 3 6
 Complete, ch. f. by Palitte (Hoy) 3 7 3
 Virginia Lee, h. f. by Iran Alto (Hogoom) 5 4 4 5
 Leavinetti, h. f. by Zomhro (Montgomery) 7 6 5 dr
 Time—2:17¾, 2:15¾, 2:17½, 2:16¾.

Trotting, 2:13 class, purse \$1000.

May T., ch. m. by Monterey (Two-hig) 5 4 1 1 2 2 1
 Zomhronut, h. s. by Zomhro (Ward) 4 3 5 5 1 1 3
 Wenja, br. m. by Zolock (Davey) 1 5 4 4 5 5 4
 Katalina, h. m. by Tom Smith (Daniels) 2 0 2 2 4 3 2
 Crylia Jones, hlk. g. by Captain McKinney (Rutherford) 3 0 3 3 3 4 5
 Time—2:17, 2:16¾, 2:15¾, 2:15, 2:14¾, 2:18.

Fourth Day.

Pacing, 2:07 class, purse \$1000.
 Charley D., h. s. by McKinney (De Ryder) 5 1 1 1
 Solano Boy, br. g. by Father McKinnon (Chadourne) 1 4 3 2
 Josephine, h. m. by Zolock (Rutherford) 6 6 2 3
 Hymettus, h. g. by Zomhro (Quinn) 4 3 4 4
 Ray o' Light, h. s. by Searchlight (White-head) 3 5 5 5
 Tom Murphy, hr. g. by Gossiper (Walton) 7 6 6
 Dellah, h. m. by Zolock (Bonnell) 2 dis.
 Lady R., b. m. by Colonel K. R. (Sweeney) dis.
 Time—2:07¼, 2:08¾, 2:09¾, 2:09¾.

Pacing, Pacific Slope stake, purse \$2000.
 Adam G., h. g. by McKinney (De Ryder) 2 1 3 1
 Siegfried, h. g. by Silver Coin (Ward) 3 3 2 1 2
 Freely Red, b. m. by Red Medium (Sampson) 1 4 4 2 3
 Cora, h. m. by Del Coronado (Helman) 4 2 3 4 4
 Time—2:10¼, 2:09¾, 2:10, 2:11¼, 2:14.

Trotting, free-for-all, purse \$1000.
 Wild Bell, hr. g. by Wild Nut (Quinn) 1 1 1
 Charley T., hlk. g. by Zomhro (De Ryder) 2 2 2
 John Caldwell, h. g. by Strathway, (Ward) dis.
 Time—2:14¾, 2:13, 2:14¾.

BROKEN DOWN HORSES EXPORTED FROM ENGLAND.

The traffic in decrepit horses between England and the European continent is enormous. Many efforts have been made to stop it but it still goes on. According to the latest returns 45,471 horses under the value of \$50 each are exported annually to Belgium and Holland. The animals are embarked principally at London, Goole, Newcastle, Hull and Leith. Probably the worst of them at the two latter ports. The traffic is at its height in the winter, when much more meat is consumed on the Continent than in summer. Many of the animals, old, worn-out, and diseased, are not in a fit condition to stand the voyage, and their transport inevitably involves terrible suffering. It is no unusual thing for them to die while crossing.

The horses which go to Holland are for meat only, and they are under rigid police supervision the moment they arrive. They are in much better condition than the animals which reach Antwerp, and the Belgian traffic is a great deal more inhumane than the Dutch. The horses on disembarkation at Antwerp are led a distance of two miles to the government stable before they are examined. Even in this short journey stoppages for rest are found necessary. The animals in worst condition always lead the procession in order to regulate the pace, and the most pitiful specimens have blankets thrown over them in order to hide their state from the eyes of onlookers. The trade in these horses is an enormous one.

After inspection by State veterinarians, the horses are sent to the town slaughter-house, where they are slaughtered within eight days. If any of them are consumptive they are immediately slaughtered at a separate spot. As a rule, the proportion of rejected horses is exceedingly small—one per thousand.

This horseflesh, prepared in the form of sausages or otherwise, is much appreciated. A great deal is sent to the Walloon part of the country. A portion of it is also sent back to England.

The following stallions are reported by the last Year Book to have sired 100 or more standard performers and in addition to the number of such performers there is given the number sired by sons and produced by daughters. The date each sire was foaled precedes his name:

1881—Gambetta Wilkes 2:19¼, son of George Wilkes: 101 trotters, 103 pacers. Sons sired 105 trotters, 106 pacers. Daughters produced 44 trotters, 50 pacers. Total 509.

1875—Onward 2:25¼, son of George Wilkes: 154 trotters, 44 pacers. Sons sired 417 trotters, 383 pacers. Daughters produced 145 trotters, 58 pacers. Total 1,201.

1886—Allerton 2:09¼, son of Jay Bird 5060: 147 trotters, 43 pacers. Sons sired 78 trotters, 36 pacers. Daughters produced 23 trotters, 5 pacers. Total 332.

1874—Red Wilkes, 1749, son of George Wilkes: 128 trotters, 49 pacers. Sons sired 434 trotters, 371 pacers. Daughters produced 167 trotters, 70 pacers. Total 1,229.

1870—Nutwood 2:18¾, son of Belmont 64: 137 trotters, 37 pacers. Sons sired 591 trotters, 531 pacers. Daughters produced 242 trotters, 88 pacers. Total 1,626.

1876—Alcantara 2:23, son of George Wilkes: 118 trotters, 52 pacers. Sons sired 176 trotters, 213 pacers. Daughters produced 75 trotters, 39 pacers. Total 573.

1868—Electioneer 125, son of Hambletonian 10: 158 trotters, 2 pacers. Sons sired 1292 trotters, 242 pacers. Daughters produced 141 trotters, 24 pacers. Total 1,959.

1882—Baron Wilkes 2:18, son of George Wilkes: 110 trotters, 31 pacers. Sons sired 351 trotters, 38 pacers. Daughters produced 82 trotters, 32 pacers. Total 744.

1880—Wilton 2:19¼, son of George Wilkes: 112 trotters, 24 pacers. Sons sired 64 trotters, 40 pacers. Daughters produced 49 trotters, 6 pacers. Total 295.

1882—Ashland Wilkes 2:17¼, son of Red Wilkes 1749: 73 trotters, 60 pacers. Sons sired 47 trotters, 81 pacers. Daughters produced 19 trotters, 19 pacers. Total 299.

1883—Sphinx 2:20¼, son of Electioneer 125: 74 trotters, 55 pacers. Sons sired 25 trotters, 27 pacers. Daughters produced 9 trotters, 5 pacers. Total 195.

1879—Pilot Medium 1597, son of Happy Medium 400: 103 trotters, 24 pacers. Sons sired 75 trotters, 28 pacers. Daughters produced 49 trotters, 27 pacers. Total 306.

1886—Axtell 2:12, son of William L. 4244: 111 trotters, 15 pacers. Sons sired 137 trotters, 27 pacers. Daughters produced 34 trotters, 5 pacers. Total 329.

1879—Simmons 2:28, son of George Wilkes: 103 trotters, 34 pacers. Sons sired 109 trotters, 77 pacers. Daughters produced 45 trotters, 18 pacers. Total 386.

1878—Jay Bird 5060, son of George Wilkes: 111 trotters, 13 pacers. Sons sired 301 trotters, 99 pacers. Daughters produced 65 trotters, 7 pacers. Total 596.

1884—Chimes 5348, son of Electioneer 125: 76 trotters, 40 pacers. Sons sired 39 trotters, 59 pacers. Daughters produced 40 trotters, 47 pacers. Total 301.

1882—Norval 2:14¾, son of Electioneer 125: 85 trotters, 28 pacers. Sons sired 81 trotters, 58 pacers. Daughters produced 28 trotters, 9 pacers. Total 289.

1882—Elyria 2:25¼, son of Mamhrino King 1279: 94 trotters, 19 pacers. Sons sired 8 trotters, 3 pacers. Daughters produced 12 trotters, 2 pacers. Total 138.

1871—Robert McGregor 2:17½, son of Major Edsall 2:29: 98 trotters, 13 pacers. Sons sired 165 trotters, 79 pacers. Daughters produced 137 trotters, 33 pacers. Total 525.

1887—McKinney 2:11¼, son of Alcyone 2:27: 86 trotters, 20 pacers. Sons sired 64 trotters, 22 pacers. Daughters produced 3 trotters, 8 pacers. Total 203.

1880—Wilkes Boy 2:24½, son of George Wilkes: 79 trotters, 26 pacers. Sons sired 131 trotters, 97 pacers. Daughters produced 42 trotters, 33 pacers. Total 408.

1886—Prodigal 2:16, son of Pancoast 2:21¼: 77 trotters, 23 pacers. Sons sired 25 trotters, 2 pacers. Daughters produced 18 trotters, 2 pacers. Total 147.

RUSSIANS WANT ZOMBRO.

George T. Beckers, owner of the renowned trotting stallion Zomhro 2:11, has received a letter from St. Petersburg, Russia, asking for a price on that stallion. The Russians, through an agent, have secured several good colts by McKinney 2:11¼, sire of Zomhro 2:11, and while in the country the agents called at Joseph Serrill's farm, at Newtown Square, where Zomhro is standing, and looked the horse over. Mr. Beckers is reluctant to part with the stallion, who is proving such a sire of phenomenal speed, but has been induced to place a price of fifty thousand dollars on him. The invasion of the light harness horse to foreign countries has already had its effect, as has been shown by a large shipment of trotting bred horses to Russia from various prominent stock farms in this country.—Philadelphia Inquirer.

Horsemen unfamiliar with the career of Country Jay during the seven years of his retirement from 1901 to 1909 will hardly believe that the horse that finished in front of Judge Lee, Carroll, Teasell, Peter Balta, Nancy Royce, Mea Heart, Nelcyone and others in the 2:11 trot at the opening of the grand circuit at Detroit is the same horse that Gus Macey campaigned down the grand circuit in 1901, winning second money in the M. and M. and swept everything before him in the free-for-all races, taking a mark at 2:10½ at Syracuse, N. Y., on September 10 of that year.

The career of this noted old gelding, now thirteen years old, has been perhaps the most sensational of any horse known to the light harness turf world in the last half century. Following his break down at the close of the season of 1901, when he was a five-year-old, every effort was made by Macey to get him back to the races, but without success. Finally the treatment administered to the horse by competent veterinarians under the supervision of Trainer Macey brought the horse around, and three years ago he was purchased by Isaac Eckert, of Reading, Pa., for \$10,000.

The very first effort on the part of Eckert's trainer, however, to exercise the horse the old ailment came back on him, and Eckert sent the horse back to Kentucky and demanded return of the purchase price, which Macey refused to refund on the ground that he had advised Eckert's agent not to buy the animal. Suit was then instituted against Macey by Eckert, and for more than two years Country Jay roamed a field in a bluegrass farm under the supervision of the Judge of the Fayette County Circuit Court, apparently homeless. Nothing ever came of the suit, and so far as is known it is still pending in the local court, but will eventually have to be dismissed as Eckert or his agent later took charge of the old gelding and he passed into the hands of "Wonder Worker" Smith, and after Smith had worked on him for several months and got him in good condition he was put on the track and raced successfully on the half mile rings and was then put up for sale by auction in Cleveland last fall and purchased by Macey, representing George Estabrook, the Denver, Colorado, turfman, for \$500. Thus it will be seen that the horse with which Macey won a fortune in 1901 and which he later sold for a small fortune after he had ceased to be a factor as a racing proposition, seems again destined to be one of the wonders of the trotting turf in the guiding hands of the astute trainer who guided him to victory after victory eight years ago in one of the most sensational campaigns made by a trotter in years.

It is estimated that the victory of Country Jay at Detroit last month netted Trainer Macey and his friends a snug sum in the pool box. A well known local trainer, who had kept in close touch with Macey since the shipment of the Estabrook stable from the Denver track three weeks ago, went to Detroit on Sunday night on a telegram from Macey, and just before leaving he gave it out to a few of his friends that he was going for the purpose of buying as many pools as possible on Country Jay. The fact that the old horse sold for \$5 in pools of \$250, and the further fact that at least one man journeyed all the way to Detroit from Lexington with a wad of money to bet is an indication that Macey and his followers cleaned up properly on the race.

Country Jay was bred at the Elmhurst farm of R. C. Estill in Kentucky, being by Jay Hawker out of Paronella by Parkville, and is, therefore, a half brother to Kentucky Todd, 2:08¾, Judge Parker 2:10¼, Nella Jay 2:14¼, Malise C. 2:17, Lady Ripples, Paronnirst, Margaret, Preston and other good ones.

GREAT BROOD MARE DIES.

The Silver Belle, one of the greatest broodmares ever bred in California, and for which her owner Mr. L. H. Todhunter, of Sacramento, recently refused \$3500, died at Pleasanton on Monday last, where she had been sent to breed to Bon Voyage. The Silver Belle was foaled in 1892, consequently was 17 years old. She was by Silver Bow 2:16, dam Maud W. W. W. 2:23¼, dam of Maud Patchen 2:19¾, by Gen. Reno 4764, second dam by Bidwell's Rattler, a son of Rattler 282. The Silver Belle was the dam of The Jester 2:19¾ by Stam B., Hymettus 2:08½ pacing, Zomhoyette 2:14¼ trotting and Silver Hunter 2:21¾ trotting, by Zombro, and of the two-year-old Sweet Bow 2:17½ trotting by Bon Voyage. Every colt that she produced had speed. Her loss will be a heavy one to Mr. Todhunter, as she could have reasonably been expected to live several years and to produce four or five more foals.

A VALUABLE BOOK FREE.

The Atlas Cement Co., 30 Broad street, New York City, has issued a revised edition of "Concrete Construction About the Home and Farm," which will be sent free on application. The book is handsomely illustrated, up-to-date, and contains drawings and instructions for doing all kinds of work about the farm and home where concrete can be substituted for wood, brick or cut stone. Write for the book and mention you saw this notice in the "Breeder and Sportsman."

Drink Jackson's Napa Soda.

THE FARM

HOW HARDWOODS DECAY.

Hardwood trees in the forest are attacked by many enemies. The mistletoe, the "witches' broom," and the southern mosses are all parasites that weaken and even destroy the trees. But by far the greater number of diseases of trees are caused by fungus growth. Some fungi destroy the leaves, some rot the roots, and some girdle the bark. Chestnut orchards have been destroyed in many places in the East by a kind of fungus which girdles the bark and kills the tree.

Then there are many kinds of fungus which rot the wood of standing trees, with no outward sign until after the value of the tree has been destroyed. The white heart-rot is the most common of these. It attacks the oak, walnut, hickory, beech, maples and many other trees. The heartwood of the tree is changed by the action of the fungus into a light-colored, flaky sort of substance which has no strength and can no longer be called wood. Such a tree may live for many years, even though badly diseased, but it has no value for timber.

The outward sign, when it does appear, is a shelf-like growth upon the trunk. It is hoof-shaped, about as thick as wide, and may be anywhere from one to two inches wide to 12 inches or more. The upper surface runs from brown to black, the lower surface from gray to red-brown. Wherever such a tree is found it should be removed at once, for the longer it stands the less it is worth for timber and it will surely spread the disease to other trees. Any sort of wound in a sound tree, such as a broken limb, gives an opening for the fungus to enter and establish itself, unnoticed until the heartwood is destroyed. Wherever such a wound can be promptly coated with hot coal-tar creosote, or some other good antiseptic substance, it may be saved from infection.

Timbers are also subject to attack from many kinds of fungus. Indeed, fungi are the principal cause of decay in structural timbers. They enter the timber by means of checks and live upon the wood, breaking it up until its strength is gone. Railroad ties in the roadbed often appear perfectly sound, although the whole center has crumbled.

After timbers have been cut from the log they should be dried as rapidly and evenly as possible, so as to remove the moisture and prevent checks. Wood should not be placed in contact with the ground until it has been thoroughly dried. Otherwise some fungus will enter and cause rapid decay. Where large timbers are needed, they will be less liable to decay if built up of several pieces; for instance, instead of using a 12 by 12 piece, use four 3 by 12, bolted together. Timbers can be even more effectively preserved against decay by chemical treatment with creosote and other substances.

For details concerning the fungi referred to, and many others, see bulletin 149 of the bureau of plant industry, United States department of agriculture, entitled "Diseases of Deciduous Forest Trees," recently issued.

KILLING DANDELIONS IN LAWNS

The iron sulphate spray recommended by Professor Bolley has not in most cases proved permanently effective in killing dandelions in lawns, says, Farm, Stock and Home. The spray kills the tops and may, by continued application keep the roots so starved that they will eventually die. This degree of perserverance

seems beyond most lawn growers and new plants are constantly springing up from the roots and in time the lawn is as badly infested as before.

A more sure remedy is sulphuric acid. Two or three drops applied with a dropper to the crown of the plants will kill top, crown and root. There is no recurrence of the plants. This treatment is rather laborious if the lawn is badly infested, as each plant must be treated separately. As a preventative measure when dandelions first appear in a lawn it will serve to hold them in check.

JERSEY AND ITS CATTLE.

A booklet "About Jersey Cattle," published by the American Jersey Cattle club, contains exceedingly interesting information concerning the Jerseys and their native island home. According to the writer, the origin of the Jerseys is unknown, but they have been isolated for such a long time from admixture that the influences of climate, food and care have differentiated them from any other breed. In the eighteenth century the characteristics of Jersey cattle were pronounced, and were generally recognized, especially their adaptability for butter making. The people of Jersey evidently decided, many years ago, that they were in possession of a valuable breed of cattle, for in 1789 their legislature passed an act prohibiting the importation of foreign-bred cattle, imposing a heavy fine in money for any breach of this law, as well as forfeiture of the vessel employed, and providing for a fine on every member of a ship's crew who should fail to notify the authorities of any attempt to evade the law. In 1801 it was considered that a good Jersey cow could produce from 225 to 340 pounds of butter in a year.

The island of Jersey is a little bit of land in the English channel near the coast of France. It is eleven miles from east to west, and about seven and one half miles from north to south, being smaller in size than two ordinary American townships. About 25,000 acres are under cultivation or used for pasture, and the population is about 56,000.

The island of Jersey is divided into small holdings. Very few farms contain over fifty acres. The common size of farm has from fifteen to twenty acres, but there are many much smaller holdings. Most of these farms are the property of the farmers, which fact renders the farmers of Jersey superior to, and more independent than, the peasantry of most of the rest of Europe. The land is so valuable and so productive that a sort



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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

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THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

of "garden" cultivation is given, with deep plowing and heavy manuring. The mildness of the climate in winter is phenomenal for the latitude. Oranges and lemons ripen in the open air, and flowering shrubs may be seen in November. The pastures are green and nutritious the year round. This environment has produced the Jersey cow—an animal small in size compared with some other breeds of cattle, docile, domestic, and highly specialized for the production of rich milk.

The Jersey farmer tries to have his cows calve during the first three months of the year. They are housed at night during the winter, being brought in about four o'clock in the afternoon, when they are milked, each receiving about three-quarters of a bushel of roots and some hay. At 8 o'clock a bundle of straw is given to each. In the morning they are milked and fed about 6 o'clock, again receiving the same allowance of roots and hay, and at nine are turned out to pasture. Farmers endeavor to dry

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New McMurray Sulky,
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Two McKena Fillies for Sale.

A two-year-old and a three-year-old, both out of a high-class Nurwood mare. Both handsome bays with black points, size, style and speed. When grown will stand 15-3 or 16 hands. Apply \$20½ 30th St., Oakland, Cal.

FOR SALE CHEAP.

100 Percheron horses for sale cheap, also a yearling stallion by Bon Voyage (3) 2:12¾ and out of a full sister to John A. McKerron 2:04¾.

Address
E. F. KLEINMEYER,
Box 331. R. F. D. No. 4, Los Angeles.

FOR SALE.

Standard bred filly, three years old, by Exchange, dam Laura Inca by Inca 557. Black in color, trotter and a good prospect. Will be sold cheap.

For price and further particulars address

MRS. L. L. PARKER,
R. R. No. 2, Highland, Cal.

McKINNEY MARE FOR SALE.

Dam by Sidney.

Six years old, 15½ hands high. Handsome bay, sound, stylish and a great roadster. Fine trotting action, has trotted quarters in 33 seconds without training and is a good racing prospect. An all around high-class mare. Will be sold cheap. Can be seen at 22nd St. and Potrero Ave. Call or address.

JOHN CURLY,

22nd and Potrero Ave., San Francisco.

FOR SALE.

Bay mare, standard and registered, seven years old, 16 hands, by Owyhee, out of Inex by Sweepstakes. Broken to harness, and a sure, regular breeder. Now in foal to Gerald G., by Zombro, out of Italia by Sidney.

Also, yearling bay filly out of the above mare, by Lynwood W.; large and promising.

Correspondence solicited.

C. B. WAKEFIELD, 2118 K street,
Sacramento, California.

Chas. Derby Pacer for Sale.

Bay mare, 5 years old, by Chas. Derby. First dam Maggie by Abbottsford Jr.; second dam Maggie Mc by Speculation by Hambletonian 10; third dam by Bell Alto by Williamson's Belmont (thoroughbred).

First dam the dam of Sid Abbot, trial in 2:17. This mare was bred by W. L. McDonald of Concord, Contra Costa Co., Cal., and has shown quarters in 34 seconds with 5 weeks work on the Santa Rosa track. Is good sized, sound and gentle.

For further particulars and price address

W. Y. WALKER,
Sebastopol, Sonoma Co., Cal.

THREE GOOD ONES FOR SALE.

PATROSE 2:12¾, sired by Falrose, dam Patty Washington. He stands 17 hands high, weighs 1235 pounds, is 9 years old, handsome bay in color. Absolutely sound, kind, afraid of nothing and a first-class roadster in every respect.

SORREL GELDING, 7 years old, by Chas. Derby, dam Empress. Gentle and safe for any one to drive. Shows plenty of speed, is a good looker, weighs 1100 pounds, stands 15.3 hands high, absolutely sound and a pacer.

BLACK GELDING by Bryson, dam Nellie Wilkes. Nine years old, weighs 950 pounds, kind and a good driver and fearless.

These horses are all right in every respect and will be sold at a very reasonable figure. For price and further particulars call or address
DR. A. J. RYDBERG,
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Rams for sale at all times.
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Removes Bursal Enlargements, Thickened, Swollen Tissues, Curbs, Filled Tendons, Soreness from any Bruise or Strain, Cures Spavin Lameness, Allays Pain Does not Blister, remove the hair or lay the horse up, \$2.00 a bottle, delivered. Book 1 D free.

ABSORBINE, JR., (mankinds only) For Synovitis, Strains, Gouty or Rheumatic Deposits, Varicose Veins, Varicose, Hydrocele, Allays pain. Book free. W. F. YOUNG, P. O. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michael, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

their cows about a month or six weeks before calving. Bran mashes are given them about the time of calving, and for a fortnight thereafter, the only time this food is used. The male calves intended for veal are fed the milk of their dams for about six weeks. The heifer calves are invariably reared. About two weeks after calving cows are turned out to grass during the daytime, if the weather be fine, the custom being to tether them. About every three hours they are moved and tethered in a fresh spot. They are watered in the morning and also at noon, and in warm weather again in the evening. From May to October they are allowed to remain out at night. During the summer, cows are often milked three times a day, and during the warm weather are brought into the stable for a few hours during the heat of the day. A cow is in her prime at six years of age, and is considered to remain so until ten years old.

The Jerseys have long been bred in America, although in the earlier days they were quite commonly called Alderneys. Mr. Gow says it is known that a cow from the Channel Islands was brought to America in 1817. The foundation stock of American Jerseys, however, were cattle imported in 1850 by Thomas Motley of Massachusetts; John A. Taintor, John T. Norton, and D. Buck of Connecticut. Many others afterwards imported animals at different times, and importations have been almost continuous until the present. Jersey cattle have been distributed throughout all America, and have become acclimated to the various conditions of soil, feeding and climate to be found in this country. On this continent Jerseys have become more rugged in appearance, and present records of performance that have never been attempted on their native island.—Rural Life.

BRITISH AND IRISH WOOLS.

Consul Frederick I. Bright of Huddersfield, Eng., furnishes the following from the Yorkshire Post, prepared by a well-known wool expert, as illustrating the pains taken by British producers to meet the demands of their foreign customers and showing American sheep farmers how the English prepare their wool for market:

It is a well-known fact that the Americans are by far the best customers to the English and Irish farmers when their wool is bred and got up in a suitable style.

It should be tub-washed with two pounds common soda to one pound soft soap, renewed each twenty sheep. As much as possible of the liquor should be kept from beginning to end, as the grease from the sheep improves the wash. In case of a large quantity of sheep two tubs should be used, lading off the liquor when the sediment is settled.

After leaving the tub the sheep should be put through a stream of clear water while wet or rinsed well with hose or watering can and run on grass as much as possible for six to eight days. In housing the sheep for the night bed with green rye, nettles, or bean straw. When clipped, care should be taken in winding, by placing the best wool outside—that is, the breast and shoulders. Wind the fleeces twenty-four to twenty-eight inches long, neatly and securely tying in the center with twisted wool. Pack in a chamber clear of corn and chaff. Sheet well down.

The following breeds are the best for the American markets: Lincolns crossed by Wensleydales for bright wools. The same ewes crossed by Oxfords, Hampshire, or Shropshire Downs are the best class of halfbreds.

The farmer, by paying attention to the above conditions, will find he will be re-

warded by making at least a profit of 100 per cent on his small extra outlay.

A common butcher hog as it is known on the market is one that shows considerable evidence of having been well fed, and possesses compactness, smoothness and firmness. Frequently, however, it is not a mature animal and is considerably more deficient in form, quality and condition than the prime butcher hog. In different markets and different market reports various terms are used to represent all or part of this class of hogs. Some of the names commonly used are heavy shipping, selected, mediums and butchers, mediums and heavies. A bunch of heavy shipping hogs is portrayed on this page as taken at the Illinois station. By shipping hogs are meant those that are bought in a regular market and shipped elsewhere to be



Two Interesting Letters From One Man.

C. COOK I. SCHWARTZENBERG

C. COOK & CO.,

Commission Merchants and Provision Dealers.

Poultry, Butter, Eggs, Etc. 1-3-5 Woodland Ave., 2-10 Eagle St. Cuyahoga Central 2044.

Cleveland, O.

June 16, 1909.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen—I have this day purchased a bottle of "Save-the-Horse," contract No. 52,745, which I want to use on Charles S. 2:16 1/4. He is so lame that he can hardly walk. It seems to be in the ankle in the front feet, just where I have marked it on enclosed cut. The horse has been fired and blistered there.

Any advice in regard to what is wrong and how to treat it would be highly appreciated, as your "Save-the-Horse" Cure has been highly recommended to me. Thanking you for an early reply, I am,

Respectfully yours, CHAS. COOK.

THE RESULT.

July 1, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen:—In your letter you asked us to let you know how Charles S. turned out by using "Save-the-Horse." After using it for 8 days, as per your instructions, you will notice the result by enclosed clipping, where at the Valley race track he paced a mile in 2:18, lowering the track record for this year and winning race.

I cannot say too much for your "Save-the-Horse" Cure and assure any one that the \$5.00 invested for a bottle of your cure is the best investment any horseman can make.

Respectfully yours, CHAS. COOK.

COPIED FROM THE CLIPPING.

It was in the third event that Charley S. electrified the crowd by his glib work. Pitted against Treadwell, The Landgrave and Ginger, Charley S. won in straight heats in 2:18 and 2:21, Treadwell and The Landgrave dividing the second place honors, while the speedy Ginger was fourth.

Dark Secret won a good race from Bernardo and Supero, the heats being trotted in 2:23 each.

Event No. 3—2:20 Pace.
 Charlie S. (Cook)..... 1 1
 Treadwell (Marshall)..... 2 2
 The Landgrave (Schoene)..... 4 2
 Ginger (Wirick)..... 3 4
 Time—2:18, 2:21.

Makes a Tendon Like a Rod of Steel

"Save-the-Horse" permanently cures bone and bog epavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

55 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,

Binghamton, N. Y.

Formerly Troy N. Y.

D. E. NEWELL,

58 Bayo Vista Avenue, Oakland, Cal.

slaughtered. This term may include hogs of several different classes and grades. Mediums and heavies are hogs of medium and heavy weight and may have reference to hogs in two entirely different classes.

FOR EVERY GUN

Every gun owner everywhere needs "3 in One" oil all the time. No other oil on earth is so good for lubricating lock, trigger, ejector, break-joints. It goes right into contact point, removes dirt and grease, reduces friction and makes every action part do its work easily, accurately, surely at the right time. Moistening cleaning rag with "3 in One" and rub inside of barrel. This removes all residue of burnt powder, prevents leading, pitting and rust. "3 in One" cleans and polishes wooden stock.

FREE Write at once for free sample bottle and "3 in One" dictionary. 3 IN ONE OIL CO., 102 New St., New York City.

Vancouver, B. C., Summer Meeting

Inaugural Meeting of the B. C. Thoroughbred Association at

MINORU PARK

Opening Saturday, August 21st, and closing Saturday, September 18th.

Entries close Aug. 7, '09

Eleven stakes with a guaranteed cash value of from \$500 to \$1000 each.

No less than \$15,00 given away daily.

For further particulars address,

ROBERT F. LEIGHTON, Racing Sec'y,

Box 125

Vancouver, B. C.

Campbell's EMOLLIC IODOFORM Gall Remedy



For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and \$1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

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Inspection Invited

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Hundreds of men who own a horse or have charge of the finest race horses will have nothing in the stable for a leg and body wash but the famous TUTTLE'S ELIXIR

There is no other such safe insurance against sore, stiff muscles. Nothing so surely prevents chills. Keeps the muscles elastic, circulation vigorous. Let us send you proofs. Veterinary Book Free. 100 pages of just the things you want to know. Handiest of references. Dealers keep Tuttle's Remedies.



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"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives you a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish. Address: BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

Agents and Correspondents wanted everywhere for the

Breeder and Sportsman

A RECORD BREAKER

The Trap Shooting Tournament at Hickman, Ky., July 12th and 13th, produced a combination of high scores and straight runs, the like of which never were made before in any single shoot; and in this unique achievement the chief actors were users of

Peters Shells

Read the Details.

351 ex 360 by Frank Foltz of Toledo, O., winning **High Amateur Average.**

350 ex 360 by Woolfolk Henderson of Lexington, Ky., winning **2nd Amateur Average.**

Two runs of **80 Straight** with 1 lost bird intervening, by C. A. Young.

On the 1st day Messrs. Foltz and Henderson each broke the entire program—**120 Straight**

185 Straight by Frank Foltz

103 Straight by A. M. Hatcher

156 Straight by W. Henderson

100 Straight by H. D. Freeman

A feat never before performed by **2 Amateurs** in any one day's shooting. Isn't it very evident that **PETERS SHELLS** are **Absolutely Perfect?**

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 605-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

HOGS THRIVE ON ALFALFA.

No community with high-class swine prominent in its husbandry is poor. No community with large areas of alfalfa can afford to neglect swine husbandry, for its people possess the material for economical pork production equaled by no others. Those who know it best are persuaded that alfalfa will grow, with varying degrees of thrift to be sure, in every one of the United States and in Canada. Hence it is not a misstatement to say, speaking generally, that the American farmer without alfalfa is so through his own fault rather than through any fault of location, latitude, longitude, altitude, precipitation or temperature. These premises being correct, it would seem almost self-evident that he who would rear swine to the best advantage should have alfalfa, and, conversely, the man with alfalfa fields is provided with a part of an excellent equipment for profitable swine-growing. Either interest which is a stranger to the other should take early opportunity for a mutual acquaintance.

As a pasture or soiling crop for sows and young pigs, alfalfa proves a wonderfully helpful ration for milk-making in the sow and for growth in the pigs. Experiments have shown that pigs make better growth when the dam is fed considerable alfalfa than those from sows fed the best of commercial rations but with no alfalfa. Of two sets of pigs, one fed clover, rape and soaked corn, and the other with access to alfalfa in lieu of clover and rape, those having alfalfa, seemed to grow the more rapidly. For brood sows it is a most valuable food, either as hay, a soiling crop, or as pasture. The litters of such sows are generally large and vigorous and the dams have a strong flow of nutritious milk. Alfalfa meal in slop may be used with profit where the hay is not to be obtained. It is also claimed that sows fed on alfalfa during pregnancy will not devour their young, its mineral elements seeming to satisfy the appetite of the sow, while contributing to the fetal development of the pigs.

On a farm of former Governor Hoard, in Jefferson county, Wisconsin, all the brood sows have for several years been wintered on alfalfa hay of the season's third cutting, and their drink (skim milk from the dairy), without any grain until the last two weeks of gestation. Mr. Hoard says the object is to give the sows a food that will keep them in a non-feverish state and furnish protein sufficient to build the bodies of the forthcoming pigs.

A Finney county, Kansas, farmer reports having pastured thirty pigs on one acre of alfalfa from May 1st to September 1st, when they weighed 100 pounds each and were in fine condition for fattening. Another Kansas farmer reports keeping 100 pigs from about the middle of April to September on five acres of alfalfa pasture. A little grain during the last two months would have gained him many pounds of pork. Many alfalfa raising pig-growers insist that their pigs can be maintained from May to October on alfalfa for one-half what it would cost for almost any other feed.

The Utah station found that young shoats gained one-third pound a day on alfalfa pasture without grain. But the station found also that the gain was not so great in older hogs. A Wisconsin dairyman reported that he kept nine sows all winter and spring on alfalfa hay and sklm milk, without any grain, and raised from them seventy-five pigs, all healthy and vigorous.

The Colorado station considers that a ration of three-fourths corn and one-fourth alfalfa hay is the best for fattening hogs for market, but for young hogs not ready for fattening the proportions should be reversed. The station does not recommend grinding alfalfa hay for hogs, probably on the theory that the hog's time is not worth must at best, and he can do his own grinding.—From Coburn's "Swine in America."

The Shorthorns have had a number of close rivals in recent years, but it is hard to down the good old breed. At a sale of Shorthorns held recently on the farm of F. W. Harding at Waukesha, Wis., forty-eight head averaged \$445. The top cow brought \$1,035, and the top bull, a yearling, sold at \$2,500.

Unless cut short in their career a few lice will soon multiply to thousands and tens of thousands. Begin a crusade against them at once and once out, keep them out. Remember that the one great enemy to lice is cleanliness.

Twelve to fourteen inches square are about the proper dimensions for a box in which to set a hen. A larger box will give the eggs room to scatter and thus be chilled, while a smaller box may crowd the hen, resulting in broken eggs.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (\$25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.
By order of the Board of Directors,
EUGENE SMITH, President.
Attest: I. S. ADAMS, Secretary.

Central California Circuit

Of Agricultural Fairs and Race Meetings

Sept. 6th to 25, 1909, Inclusive.

Entries close Aug. 16, '09

Horses to be named with entry.

Bakersfield September 6-7-8-9-10 and 11
WM. LUTZ, Secretary

Tulare September 13-14-15-16-17 and 18
W. F. INGWERSON, Secretary

Hanford September 20-21-22-23-24 and 25
J. C. MINICH, Secretary

Address your entries for each place to the Secretary of that place.

SAME PROGRAMME FOR EACH PLACE.

TUESDAY.

Trotting, 2:14 class \$500
District Pace, 2:20 class 250

WEDNESDAY

Pacing, 2:25 class 500
Trotting, 2:10 class 500

THURSDAY.

Pacing, 2:14 class 500
District Trot, 2:25 class 250

FRIDAY.

District Trot, 2:35 class 200
Pacing, 2:10 class 500
Trotting, 2:18 class 500

SATURDAY.

District Pace, 2:30 class 200
Pacing, 2:20 class 500
Trotting, 2:24 class 500

CONDITIONS.

Entries to close Monday, August 16, 1909, when horses are to be named and eligible to the classes in which they are entered.

Stakes will be divided into four moneys: 50, 25, 15 and 10 per cent.
The Association reserves the right to declare two starters a walkover. When only two start they may contest for the entrance money paid in, divided 66 2-3 per cent to the first and 33 1-3 per cent to the second horse. A horse distancing the field shall be entitled to first and fourth money only and in no other case will a horse be entitled to more than one money.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary at the track.

Racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track in all races. Colors will be registered in the order in which they are received and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

The Association reserves the right to start any heat after the fourth score, regardless of the position of the horses.

Hobbles barred in trotting races, but will be permitted in pacing races. All stakes are guaranteed for the amount offered and are for the amount offered only.

Member of National Trotting Association.
Address all communications to the Secretary.

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The Matinee Favorite

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Built as Fine—Fast as a Sulky.

Low seat, easy rider, accident-proof hearings, "aluminum lined" rims, guaranteed heavy tread tires, large solid brass dirt shield, canvas dust protector, large foot pump, tools, wrenches, etc., free.

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"The rim with the doubt and risk left out"

...40 STYLES...

SULKIES—all kinds of Carts for road or track use—Speed Wagons—Top Buggies—Runabouts and Surreys at interesting prices.

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THE HOUGHTON SULKY

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The Fastest, Lightest and Most Rigid Sulky of To-Day.

You to be the Judge

Furnished regularly with "aluminum lined" wood rims. Drawn by

ALLEN WINTER Winner of \$33,600

The \$50,000 Handicap.

THE HARVESTER

Winner of \$17,500

Three Futurities.



McMurray

Sulkies and Jogging Carts

No road too rough. Carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding and does away with all horse motion. Furnished with either Pneumatic or cushion tires.

Standard the world over.

Address for printed matter and prices.

W. J. KENNEY, Sales agent for California.

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Take It In Time

If you have the remedy on hand, and are ready to act promptly, you will find that there is nothing in the form of Spavins, Splints, Curbs, Windpufts and Bunches which will not yield promptly and permanently to

Quinn's Ointment

It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. C. B. Dick, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: "I have been using Quinn's Ointment for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For curbs, splints, spavins, windpufts and all bunches it has no equal." Price \$1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking.

W. B. Eddy & Co., Whitehall, N. Y.

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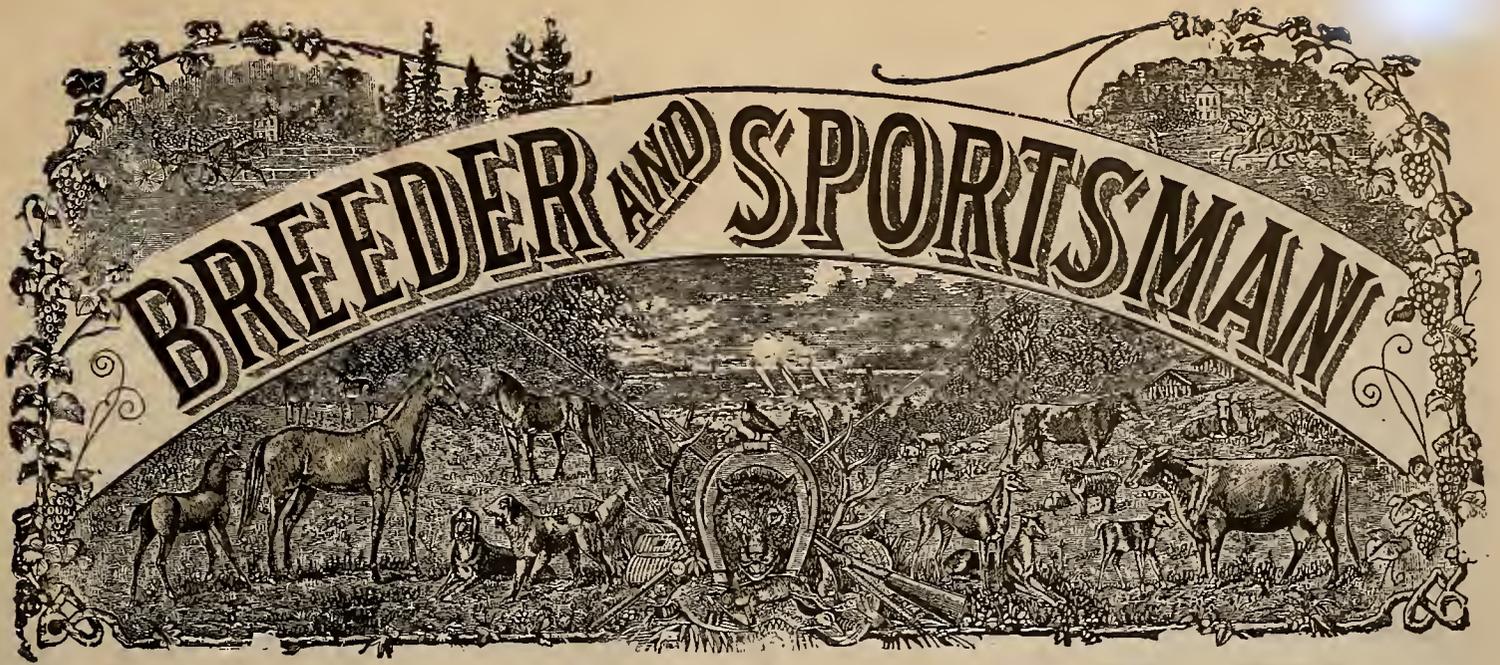
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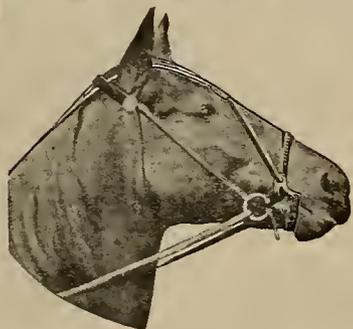
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CALIFORNIA CIRCUIT.

Chico, week ending.....Aug. 28
State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Poughkeepsie.....Aug. 23-27
Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Joliet, Ill.....Aug. 23-28
Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 13-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

GREATEST OF THREE-YEAR-OLDS.

Jim Logan Paces Third Heat of Winning Race in
2:05½ at Woodland.

The greatest speed performance seen on any track where harness racing has been held this year occurred at the Woodland, Yolo county, mile track last Wednesday afternoon, the opening day of the California Circuit meeting given by the Woodland Driving Club.

In the 2:20 class pace for a purse of \$700, Jim Logan, a three-year-old, starting in a field of aged horses, among whom were Adam G. 2:07 and Freely Red 2:10, won from them as he pleased in straight heats, the first two in 2:09¾, and then in a race from wire to wire with Adam G. beat the son of McKinney in 2:05½, the fastest third heat ever paced by a three-year-old. The only three-year-old pacers that have ever paced miles that can be compared with this performance of Jim Logan, are Klatawah and Aerolite, both, like Jim Logan, California bred. Klatawah, when a three-year-old in 1898, started in a race against aged horses at Louisville, Kentucky, September 28th. He won the first heat in 2:05½, was beaten the second by Miss Logan in 2:08¼, and was seventh the next two heats, which were both in 2:08.

Aerolite 2:11¼ paced a public trial at the Woodland track two years ago this month in 2:05½, going to the ½ in 1:04 and pacing the last two quarters each in 30¼ seconds.

The performances of Klatawah and Aerolite have been considered wonderful, but the pacing of a third heat in 2:05½ after winning both previous heats in better than 2:10, is nothing short of a marvelous performance for a three-year-old colt.

Jim Logan is a big, strapping colt, level headed and strongly muscled, sound as a new dollar and a natural race horse. He is owned, and has been trained and driven in all his races by J. Elmo Montgomery, a young farmer and horse breeder of Davis, Yolo county, California. Jim Logan is a son of Chas. Derby 2:20, and his dam is Effie Logan, dam of Sir Albert S. 2:03¾ by Durfee 11256, second dam Ripple, full sister to Creole 2:15, by Prompter 2305, third dam Grace (dam of Daedalion 2:08½, etc.), by Bucca-

neer, fourth dam Mary by Flaxtail 8312, fifth dam by Bright Eyes, a son of the running horse Boanerges.

Effie Logan, dam of this great colt, was bred by the late Dr. M. W. Hicks of Sacramento. At a dispersal sale of Dr. Hicks' horses, Ripple, that was carrying a foal at the time, was sold to Mr. F. H. Burke of this city. In due time she produced a filly, which Mr. Burke named Effie Logan, and afterwards presented her to William G. Layng of this city, formerly editor of the Breeder and Sportsman. Mr. Layng bred Effie Logan to Diablo 2:09¼, getting the fast pacer Sir Albert S. 2:03¾, now owned in Massachusetts. He afterwards sold Effie Logan to Mr. McInerney of Honolulu, who used her as a roadster, and when Sir Albert S. took his record, sent her back to California and on Mr. Layng's advice bred her to Charles Derby. The resultant foal was a colt that is now four years old. The mare was bred back to Charles Derby, and Mr. McInerney sold the mare and colts to Mr. Montgomery. The oldest colt was named Dan Logan, and on the same day his three-year-old brother took his record of 2:05½. Dan won a matinee race in 2:18 over the same track.

Both Jim Logan and Dan Logan are large, powerfully built and handsome horses, having the conformation of the Prompter and Flaxtail families, more than the Derbys. Jim Logan, if specially prepared for a fast mile, could undoubtedly pace one very close to two minutes. In his record-breaking mile at Woodland he went to the half in 1:04, paced the third quarter in 30¼ seconds and the last quarter in 31¼ seconds.

Effie Logan has a yearling and a weanling colt both by Star Pointer 1:59¼, and is now in foal to Zolock 2:05¼.

A peculiar thing about the three pacers that have accomplished the feat of pacing a mile in 2:05½ is that they are all stallions, and all pretty closely related. Klatawah is a full brother to the sire of Jim Logan, while Aerolite traces on his dam's side to the same family from which Jim Logan's dam comes, the fourth dam of both being by Flaxtail.

OUR LOS ANGELES LETTER.

Los Angeles, Aug. 17, 1909.

There will be a meeting tomorrow afternoon of the Los Angeles Driving Club committee and the State Board to try and get the matter of the track at Agricultural Park settled on the lines spoken of in last week's "Breeder and Sportsman," so that work may be started at once. The estimates of the various contractors who have been figuring on the cost of the new track, grand stand, fence and stabling will probably be submitted and then the amount of money necessary to be subscribed will be known and some definite plan may be suggested by which it can be raised.

E. J. Delorey has let up on his Zolock colt and is jogging him on the road. The only full mile he has asked him to step was in 2:57. Silver Dick in the same stable is also being driven on the road every day.

Frank Wood seems to like Durfee's Moko colt and is working him miles round 2:27. He is a nice looking rangy three-year-old and should learn to go fast.

Rancho Del Paso, owned by L. J. Christopher, and being trained by C. T. Hewitt, has been converted to a trotter and is going nice and smooth and seems to like the change, for he makes no mistakes now and acts like a race horse in company. A mile in 2:20 is as fast as he has been asked to step so far. Rancho Del Paso had a trial of 2:11 pacing, but was an uncertain proposition at that way of going.

Charlie Nickerson has reversed things with Geo. M. Vail's black mare Esther by Coronado, dam by Wilkie Knox. He has taken off the 16 or 17 ounces she wore in front and has 6 ounce all round, and though she had been a mile in 2:24 trotting, the second workout with the light shoes she tramped an easy mile in 2:30, all the quarters alike.

Harry Thomas shipped A. B. Miller's string consisting of Queer Knight, Zomell and his new purchase, Chiquitta, to Walter Maben at Sacramento. The horses left last Thursday evening. They will be campaigned on the Washington and Oregon circuit. Before leaving Agricultural Park Thomas let Chiquitta step an eighth in :14¼ seconds and Zomell a quarter in :31½; so they both have speed enough to entitle them to a trial most anywhere. Chiquitta is a new purchase, Mr. Miller having bought her from C. T. Hewitt a month or so ago. She is by Highland C., and a most attractive looking mare and goes without rigging of any kind and practically no boots. She is only five years old and sound as a new milled dollar.

Harry Thomas is going down in the country tomorrow to bring up C. A. Canfield's colts from the farm and begin their education. Three of them are by Walter Barker, Mr. Canfield's stallion, and one by Redlac.

Dr. A. C. Humelbaugh, the treasurer of the Los Angeles Driving Club, has decided to sell his trotting and pacing stock; reason for selling, automobile. He has a black stud colt that will be a year old on October 20th next that as far as breeding and size and looks go would be hard to duplicate. He weighs now 685 pounds and is by Zolock, dam Angie Durvea 2:17½ by Patchen Wilkes, the sire of Joe Patchen, second dam Angie D. 2:07. He is just nicely broken but A. E. Heller who has had him in charge has never asked him to step even an eighth.

P. W. McStay, the owner of Zomalta 2:08¾ by Zombro and who shipped her east with Durfee's string, has, I understand, turned her over to James Terry of Elmira, N. Y. The same trainer has the Los Angeles horse Phoenix, alias The Pig, in his stable.

A gentleman from San Bernardino told me the other day how the great son of McKinney came to be called Zombro. When he was foaled his owner was living at San Berdo, and a great friend of his, Mr. Zombro, was cashier of the bank. When it came to naming the colt as a yearling or two-year-old, Beckers cast about for a name that would be a credit to the beauty of his colt and as his friend, the cashier, was an extremely handsome man, he called the horse after him.

J. H. Vance has Red McK. back in his stable after his season in the stud, and has begun work on him with the idea of giving him a faster mile than ever before later in the season. The horse looks well. A mile in 2:15 next fall or winter seems more than probable.

Joseph H. Williams is working on a couple of nice looking Limonero three-year-olds belonging to customers and on his own black colt by Audubon Boy. This youngster sure will make a pacer some of these days. He had a setback before he was weaned and for some time he was very sick and weak, but no one would ever know it now, he is as big and hearty as any colt of his age and with lots more speed than most.

Notwithstanding the heat, and it has been scorching for the last three days, Wm. Garland was at the track this morning working his good looking Bon Voyage colt, dam She 2:12½. It is certainly a nice looker and sweet gaited.

J. H. Torrey has taken his pacing mare and his Todd colt and gone home to Long Beach with them, but will probably return for the matinee season later on.

F. A. Coffman told me the other day that he discovered that his pacer Direcho Boy, that he matined last spring, and had a world of speed but was erratic, had been working all along with a big abscess in his groin. No wonder he would not stay on his feet, though at that he paced a mile in 2:12. After being operated on and relieved he picked up a couple of hundred pounds in weight, and next year will surely bear watching. JAMES.

CHICO PROGRAM.

Racing will begin at the Chico track on Wednesday next, August 26th. The track is one of the best in California and will be in perfect condition for fast time. The program is as follows:

Wednesday.

2:25 Pace—Lettie D., Pilot, Nel Monio, Dixie M., Grace R., Harold B., Elsa Marie.

Three-Year-Old Trot—All Style, Ella M. R., El Volante.

2:16 Trot—Zombronut, Katalina, Clara Maria, Fairmont, Prince Lot, Stalene, Charlie B., Weatewater, Diablo Mac, Rapidan Dillon, Wenja.

Thursday.

Three-Year-Old Pace—Alma M., Teddy Bear, De Ryder's filly, Jim Logan, Edgarella.

Friday.

2:20 Trot—Escobado, Neko, Longitude, Laurel Leaf, Lucy M., Memonia, Myrtle W., Kid Wilkes, Kinney Rose, Scotch John, Hattie J., Silver Hunter, Sophia Dillon, Ollie B., Ida Millerton.

2:15 Pace—Albert S., Hickman Girl, Little Dick, Monteeo, Milton Gear, Moortrix.

Saturday.

2:20 Pace—Joe McGregor, My Dream, Lettie D., Pilot, Cora, Harold B., Adam G., Nel Monio, Alto Genoa Jr., Grace R., Freely Red.

2:12 Trot—Katalina, Fairmont, Charlie T., Monicrat, May T., Della Derby, The Statesman.

Several matinee races for cups will be given during the meeting.

CUPS FOR AMATEUR RACES.

The State Board of Agriculture offers three silver cups for amateur races at their fair to be held at Sacramento, 1909, as follows:

Monday, Aug. 30th—2:20 class trotters, owned and driven by members of the Park Amateur Driving Club.

Wednesday, September 1st—Free-for-all pace, for horses of members of all California Amateur Driving Associations.

Thursday, September 2d—Free-for-all trot for members of all California Amateur Driving Associations.

Conditions.

Matinee records not a bar.
All races, mile heats, three in five.
Horses not winning a heat or making a dead heat in five, ruled out.

Hopples not barred (this year) in pacing races.
Horses must be owned and driven by members of their respective clubs.

Entrance free. Distance waived.
Ten (\$10.00) dollars must accompany each entry as a guarantee that the entry will start. This money will be returned to all starters.

The racing on the Grand Circuit this year is not up to the standard of previous years. While there are a few sensational trotters and pacers, the majority seem to be second rate, and there are trotters and pacers racing on the half mile rings that could hold their own with the average Grand Circuit horses of the present season.

EL RANCHO DE LAS ROSAS DESERT ARABIAN STUD announces that one full-blood, registered Arab horse-colt is offered for sale. The attention of saddle-horse breeders and polo players is specially invited. Address, Alma, Santa Clara County, California.

GOOD RACING AT PLEASANTON.

Successful Meeting Given at the Famous Winter Training Track.

It is a matter for congratulation that the first harness race meeting given at Pleasanton Training Park, since it passed into the ownership of Mr. H. E. Armstrong, was a success financially as well as from a racing point of view. During the four days of the meeting, the attendance was larger than had been attracted to the "horse centre" by previous race meetings, and those who were in attendance saw as good racing as the Grand Circuit could furnish, conducted in a manner that reflected nothing but credit on all who in any way took part in the sport. The starting by Mr. J. L. McCarthy, was good, the judging and timing were fair and honest, and the different events were called on time and finished without delay.

The new grand stand, 200 feet in length, and seating 1500 persons, came in for much praise. There is not a seat in it that does not furnish an unobstructed view of the entire track to the occupant, and the roof is so constructed as to furnish shade and ventilation that make the stand comfortable in every part.

The track was, thanks to the untiring work of Secretary Henry Helman and his corps of assistants, in perfect order and the footing was the best the circuit horses had raced over since the season opened.

Racing began on Wednesday with the 2:20 class pace for a purse of \$700. In this event there were four starters, Adam G., Freely Red, Joe McGregor and The Maid of California, positions being drawn in the above order. This was a straight heat race, Charles De Ryder landing Adam G. at the wire first in every heat very handsly and the win proving a most popular one, as Mr. De Ryder is a great favorite in his home town, and Adam G. is owned by one of the most popular horsemen in California, Mr. D. L. Bachant of Fresno. Fred Ward's handsome horse Joe McGregor was second every heat of this race, Freely Red was third, and The Maid of California, short of work, was distanced in the second heat.

The second race of the opening day was the 2:15 class trot for a \$500 purse. Five trotters scored for the word, drawing positions as follows: Katalina at the pole, Kinney Al, Zombronut, Crylia Jones and May T. in that order. This race went to five heats, ending then according to the conditions of all the races at this meeting. The first two heats were won by Katalina, well driven by Lon Daniels of Chico, but Fred Ward got Zombronut to the front in the next two, and it looked as if it were his race, but in the fifth and final heat, after a terrific drive down the stretch, Twhog got May T. to the wire first, but was set back to last position by the judges for running, giving the heat to Crylia Jones, driven by Homer Rutherford. This gave first money to Zombronut, second to Katalina and third to Crylia Jones. It was a closely contested race from start to finish, there being but a little over a second difference in the time of the fastest and slowest heats.

The last race of the day was for horses representing amateur driving clubs and was for a handsome silver cup. There were three starters, all trotters. Mr. F. J. Kilpatrick represented the Park Amateur Driving Club of San Francisco and drove Mr. Frank H. Burke's Laddie G. Chas. De Ryder and H. Dunlap, representing the Pleasanton Matinee Club, drove Jessie McKinney and Borena D., respectively. The first heat was won by Laddie G. in 2:20 1/2, and the second by Borena D. in 2:20. As Mr. Dunlap was very weak from recent illness he then requested the judges to permit Gil Curry to drive his horse, but as Mr. Curry was not a member of the club, the judges refused, and Mr. Dunlap was compelled to drive his horse though he was unfit. Mr. Kilpatrick won the third heat and the race with Laddie G. in 2:21.

On Thursday all three races were won in straight heats, but the horses raced well and no horse had a walkover. In the 2:10 pace, the three-year-old Jim Logan won handsly from a field of aged horses and reduced his Salinas record of 2:13 1/4 to 2:11 1/4 in the final heat. This son of Chas. Derby and Effie Logan should be able to pace very close to the coast three-year-old pacing record this year. He is a big strong colt, and while he wears the straps, acts as if he would pace well without them.

Friday was one of the best days of the meeting, the crowd being large and the racing high class. The program opened with the 2:07 pace. Five of the fastest side-wheelers in California came out for the \$500 purse, drawing positions as follows: Solano Boy at the pole, Josephine, Delilah, Charley D. and Ray o' Light. Chas. De Ryder had the mount behind Charley D. and the McKinney stallion soon showed that he outclassed his field in both speed and manners. He is about the best acting horse ever raced in California, never fussing or fretting about anything, cool as a cucumber at all times, standing like a statue when asked and scoring fast or slow as his driver desires. His speed is as yet an unknown quantity, as there has never been a heat this year that he could not have paced faster if asked to. The mare Delilah repeated her actions at Salinas. This mare has a world of speed, but her breaks are of the stand-still order. She does not wear the hoppers. Ray o' Light, a hard horse to drive, it being dangerous to take him in behind another horse, was the contending horse in the first two heats of the race up to the half mile pole, but in

the third Whitehead took the chances of running over somebody and kept Ray o' Light back until the three-quarter pole was reached. The son of Searchlight finished like a runaway horse and was a good second.

The 2:20 trot for a purse of \$700 was won handsly by Henry Helman with Mr. Armstrong's sorrel gelding Kid Wilkes in straight heats. In the first heat of this race Prince Lot was second to Kid Wilkes until the head of the stretch was reached, when Det Bigelow brought the McKiuney stallion Kinney Rose up with a rush and passed Prince Lot in the stretch. As they neared the wire, Prince Lot, who was short of work, dropped further back and finished sixth. Jack Groom's mare Sopbia Dillon was fourth in this heat, but she was a good second in both the remaining heats and won second money. Mr. Armstrong and Henry Helman received a round of applause after the race was won and were the recipients of many congratulations from those who admire a game owner, a game driver and a game horse.

Helman scored his second win of the day with the sorrel pacer Happy Dentist, owned by Dr. D. E. Nash of San Jose, the son of Nutwood Wilkes taking a record of 2:11 1/2 in the first heat of the race which he won in straight heats. Happy Dentist is a horse with perfect manners and looks like a very high class pacer. He will not be raced any more this year.

Saturday saw the largest crowd of the meeting. There were four races on the card and only one, the cup race, was decided in straight heats.

The opening event of the afternoon was the 2:12 trot with six starters, their positions at the first score being Charley T. at the pole, The Statesman, Era, Emily W., Goldennut and Della Derhy. The evening before this race there was considerable wagering done by those who thought the field would beat Goldennut, but Mr. Ford, the horse's owner, took all the bets offered and must have won quite a neat sum on the race. In the first heat Helman took Goldennut to the front in the back stretch and won from there all the way, with The Statesman second, and Charley T. third, the time, 2:12 flat, being fast for this track.

In the second heat Williams went after Goldennut with Era, as soon as the first turn was rounded, and at the 1/4 pole carried Goldennut to a break, and took a lead of two lengths. Helman quickly caught his horse, but was cool headed enough to wait until he had fully settled before trying for the lead again, and when the far turn was reached a race began between the two that lasted until the mare broke in the stretch and Goldennut won with Charley T. second.

Goldennut went out in front in the third heat. At the far turn De Ryder, who was making a great drive with Charley T. caught the flying leader, and in a terrific contest down the stretch carried Goldennut to a break at 150 yards distance pole and won handsly in 2:13. Charley T. trotted the last eighth of this mile very close to a two-minute gait. Goldennut was second and Era third. Della Derhy had been distanced the first heat, and the judges now permitted Era and The Statesman to be drawn. This left Goldennut, Charley T. and Emily W. to start for the fourth heat.

This was a rather amusing heat, as it turned out. Goldennut made a break on the back stretch and Charley T. went to the front, maintaining his lead into the homestretch. Fred Ward had got Emily W. to going steadily and she came into the stretch with one of those rushes for which she is famous. At the 3/8 pole she had Charley T. beaten and was going so fast that De Ryder, thinking he had Goldennut beaten, but no show to beat Emily W. allowed Charley T. to shorten his stride. Emily W. went to one of her wild breaks just after passing the 7/8 pole however, and when De Ryder called again on Charley T. the latter broke and Helman beat them both to the wire with Goldennut, winning the race and first money amid a roar of cheers. Charley T. got second money, and Emily W. third.

The 2:30 trot was an easy race for Rapidan Dillon after the first heat had been won by Scotch John in 2:16. De Ryder was suffering with a very severe attack of lumbago, and could not stand or sit in an erect position. He displayed wonderful game-ness in driving his horses during the week, but as he had never driven Rapidan Dillon but once before, after losing the first heat with her and finding her very fussy, he asked Walter Maben, who broke and trained this mare, to drive after the first heat, saying "I think you understand her better than I do, Walter." She acted nicely for Maben and he took the next three heats with her very handsly. Her owner, Mr. J. H. Bohon was present and the victory of the Sidney Dillon mare made him the recipient of many congratulations.

The 2:12 pace brought out a field of four pacers, Lady R., McFadyen, Cora and Queen Derby, and they drew positions as named. It was thought that the race would be between McFadyen and Queen Derby, as Cora was not considered to be up to a race after her lameness during the previous month, her Salinas race where she was fourth to Adam G. being the guide to this opinion. Fred Chadbourne took McFadyen out in the first heat for a fast mile and landed him at the wire in front of Cora in 2:11 1/4, but after that Cora had it all her own way and won as she pleased, getting a record of 2:11 1/4 in the second heat. McFadyen was drawn after the second

heat, and Queen Derby was entirely out of condition, Cora taking the last heat in the slow time of 2:17 1/4 with Lady R. second.

The last race of the meeting was a cup race for members of the San Francisco Driving Club, H. G. Smith, a member of the club who resides in Concord, won the cup very handsly with the Demonio pacer Denirvo, both heats in 2:11 1/2. Denirvo is out of Minerva, the dam of Solano Boy 2:07 1/4, by Guy Wilkes, and is certainly a 2:05 pacer with reasonable luck.

This ended one of the best conducted and most enjoyable meetings ever held in California. During the meeting the following gentlemen were in the judge's stand: F. J. Kilpatrick, Frank H. Burke, C. A. Durfee, Geo. W. Ford, John A. McKerron, R. I. Orr, W. G. Layng and Charles James. Timers during the meeting were Gil Curry, John Green, George Perry and J. O. Gerrity. Summaries:

First Day.

Pacing, 2:20 class, \$700.

Adam G., b. g. by McKinney-Nona Y. (De Ryder).....	1	1
Joe McGregor, b. s. by Fergus McGregor (Ward).....	2	2
Freely Red, b. m. by Red Medium (J. Sampson).....	3	3
The Maid of California, hl. m. by Bonnie Direct (Quinn).....	4	dis.

Time—2:10 1/2, 2:10 1/2, 2:11 1/4.

Trotting, 2:15 class, \$500.

Zombronut, b. s. by Zombro-Mont Rose (Ward).....	2	2	1	1	2
Katalina, b. m. by Tom Smith (Daniels).....	1	1	2	3	3
Crylia Jones, bl. g. by Capt. McKinney (Rutherford).....	3	3	3	4	1
May T., ch. m. by Monterey (Twhog).....	5	4	4	2	5
Kinney Al, b. s. by McKinney (Rowley).....	4	5	5	5	4

Time—2:15 1/2, 2:14 1/2, 2:14 1/4, 2:15 1/2, 2:15 1/4.

Trotting, 2:40 class, Driving Club cup race.

Laddie G., b. g. by Zombro-Linnet (F. J. Fitzpatrick).....	1	3	1
Borena D., b. m. by Bonnie Direct (H. Dunlap).....	3	1	3
Jessie McKinney, hr. m. by McKinney (C. De Ryder).....	2	2	2

Time—2:20 1/4, 2:20, 2:21.

Second Day.

Pacing, 2:15 class, \$500.

Moortrix, b. c. by Azmoo-Trix (Chadbourne).....	1	1	1
Milton Gear, ch. s. by Harry Gear (Cuicello).....	2	2	2
Elsie Marie, ch. m. by Morris A. (Whitehead).....	3	4	3
Dawn o' Light, b. m. by Searchlight (Smith).....	4	3	4

Time—2:14 1/2, 2:14 1/4, 2:10 1/4.

Trotting, special, \$400.

Ida Millerton, bl. m. by Millerton (Maben).....	1	1	1
Silver Hunter, b. s. by Zombro (Quinn).....	2	3	2
Weatewater, b. m. by Sidney Dillon (Cuicello).....	3	2	3
Easter, b. c. by Monicart (Rutherford).....	4	4	4

Time—2:19 1/4, 2:16 1/4, 2:18 1/2.

Pacing, special, \$400.

Jim Logan, b. c. by Cbas. Derby (Montgomery).....	1	1	1
Demonio Wilkes, b. s. by Demonio (Helman).....	3	2	2
Tom Murphy, br. g. by Gossiper (Walton).....	2	4	3
Geo. Woodard, b. g. (Daniels).....	4	3	4

Time—2:17 1/4, 2:11 1/4, 2:11 1/4.

Third Day.

Pacing, 2:07 class, \$500.

Charlie D., b. s. by McKinney-Flewy-Flewy (De Ryder).....	1	1	1
Josephine, h. m. by Zolock (Rutherford).....	3	2	3
Solano Boy, br. g. by Father McKinnon (Chadbourne).....	2	4	5
Ray o' Light, br. s. by Searchlight (Whitehead).....	4	5	2
Delilah, b. m. by Zolock (Bonnell).....	5	3	4

Time—2:07 1/4, 2:08 1/2, 2:09.

Trotting, 2:20 class, \$700.

Kid Wilkes, ch. g. by Stanton Wilkes, dam by Balboa (Heluan).....	1	1	1
Sophia Dillon, b. m. by Sidney Dillon (Groom).....	4	2	2
Kinney Rose, b. s. by McKinney (Bigelow).....	2	6	7
Escobado, b. s. by Eschohar (Ward).....	3	4	3
Laurel Leaf, b. m. by Stam B. (Walton).....	5	3	4
Prince Lot, br. g. by Prince Ansel (Spencer).....	6	5	6
Ollie B. ch. m. by Nutwood Wilkes (Chadbourne).....	7	7	5

Laddie G., br. g. by Zombro (Kilpatrick).....dis.

Time—2:12 1/4, 2:11 1/4, 2:13 1/4.

Pacing, 2:25 class, \$500.

Happy Dentist, ch. g. by Nutwood Wilkes, Azrose (Helman).....	1	1	1
Tom, h. g. by Moses S. (Best).....	2	2	2
Grace R., b. m. by Demonio (Chadbourne).....	3	3	3
Alto Genoa Jr., blk s. by Alto Genoa (Peirano).....	4	4	4

Time—2:11 1/2, 2:12 1/4, 2:12 1/4.

Fourth Day.

Trotting, 2:12 class, \$500.

Goldennut, ch. s. by Neernut-Florence Covey (Helman).....	1	1	2	1
Charlie T., blk. g. by Zombro (De Ryder).....	3	2	1	2
Emily W., b. m. by James Madison (Ward).....	4	4	4	3
The Statesman, b. s. by James Madison (Ivey).....	2	5	5	dr
Era, b. m. by Zombro (Williams).....	5	3	3	dr
Della Derhy, blk. m. by Chas Derby (Whitehead).....	dis			

Time—2:12, 2:12 1/4, 2:13, 2:15.

Trotting, 2:30 class, \$500.

Rapidan Dillon, b. m. by Sidney Dillon (Maben).....	3	1	1	1
Scotch John, ch. g. by Tomonco (Daniels).....	1	2	2	2
Weatewater, b. m. by Sidney Dillon (Cuicello).....	1	1	1	1

cello)	2	3	3	dis
Borena D., b. g. by Bonnie Direct (Dunlap) dis				
Time—2:16, 2:14, 2:14½, 2:17.				
Cora, b. m. by Del Coronado-by Dexter-wood (Helman)	2	1	1	1
Lady R., b. m. by Col. K. R. (Sweeney)	4	2	2	2
Queen Derby, b. m. by Chas. Derby (Cui-cello)	3	2	3	3
McFadyen, ch. s. by Diablo (Chadbourne) 1 3 dr.				
Time—2:11½, 2:11¼, 2:15½, 2:17¼.				
Pacing, San Francisco Driving Club silver cup.				
Denirvo, b. g. by Demonio-Minerva by Guy Wilkes (Smith)	1	1		
Demonio Wilkes, b. s. by Demonio (Helman)	2	2		
Little Dick, ch. g. by Dictatus (Verhilac)	3	4		
Deroll, b. g. by Chas. Derby (Schwartz)	4	3		
Time—2:11½, 2:11½.				

Time Records During Meeting.

To beat 2:30¼ trotting.	
Enchantress, b. m. by Bonnie Direct (De Ryder) won	
Time—2:29¼.	
To beat 2:25¼ pacing.	
Silver Bell, br. m. by William Harold, dam by Steinway (Ables) won	
Time—2:20¼.	
To beat 2:30¼ trotting.	
Cruzados, hr. s. by McKinney, dam by Stamboul (Helman) won	
Time—2:29¼.	

SAN JOSE'S NEW DRIVING PARK.

Ray Mead has a large force of teams at work grading the new mile track he is building at San Jose. It is his intention to get the track in first class condition and hold a "grand opening" meeting this fall, probably in October.

It has been suggested that the proposed meeting be held on Admission day, while there is a great crowd in the Garden City, but thirty days' more time will insure a better track than it will be possible to have on September 9th, as well as more complete readiness in regard to stalls and other matters, and also a probability that there will be more horses available to participate.

It is the general opinion of all experienced in such matters who have visited the track now in process of construction that everything is favorable for the making of a first class training track for both summer and winter. The soil is a sediment that seems to be of a rare quality for a race track, absolutely free from alkali, also from grit, gravel and rocks. A man may hunt the entire place over in vain to find a pebble, big or small. He may also walk all over the grounds immediately after a hard rain and come away with his shoes clean and free from mud.

The natural supposition would be that such soil would require a lot of water in the dry season to keep the track good, but this will not be the case, as it absorbs very little water at any time. It has been thoroughly tested in that respect this summer. A post hole filled with water will lose only two or three inches of it in a week. Mr. Mead turned some water on the first turn of the track from the well, thinking he could facilitate the grading by wetting the ground. As it was an experiment he only wet about 100 feet of the track. One week later the water was still standing where he supposed it would be all gone in one day. To have a first class winter track perfect drainage is the one great essential. It will not be necessary to wait till the surface is entirely dry before horses may be jogged on this track as the soil will not stick and ball up on the horses feet and on the cart wheels as it used to do on the old San Jose race track. Often in the summer time at the old track it would be 9 or 10 o'clock in the morning before horses could be worked when the track had been sprinkled the night before. This is a great drawback to a trainer who has a number of horses to train.

Mr. Mead has sunk a well that will furnish an unlimited supply of pure soft water that is almost ice cold as it comes from the ground. The new stalls so far erected are large and commodious, 12x14, well lighted and ventilated, with a 12-foot shed in front and ingeniously contrived sliding doors that work inside the stalls and are a great improvement over the old plan of doors that swing on hinges, as these, when open, are out of the way and when closed are secure and the horse safe inside with no chance of getting the door open and going visiting, which often happens with the old style swinging doors. Those anticipating locating at the new track will be pleased to know that all stalls will be built to face the east or southeast, thereby getting the morning sun when so welcome on winter mornings, assuring plenty of shade in midday and afternoons of hot summer days and protection from northerly winds which is a most desirable feature.

Admission Day is to be observed by an afternoon of racing at the Newman track. There will be three harness races and a race for runners. The principal event will be the 2:10 pace and trot for a purse of \$300, of which \$200 to first and \$100 to second. This race will be mile heats, best three in five. The 2:20 class will be half mile heats, three in five for a purse of \$150, with \$100 to first and \$50 to second. The other harness event will be a buggy horse race for amateurs. Entries close September 1st.

TROTTERS AND PACERS AT TULARE.

While horses of early promise are away doing battle at the races we are trying here at Tulare to get a few ready to join the fray later on. For the first time in many years the track, now under the able management of Mr. O. M. Lipson, has been kept in as good condition as any track in the State, receiving no less than twenty tanks of water and being worked daily. Some very good prospects are taking their first lessons here, Mr. Lipson being ably assisted by the veteran Johnny Donabue. They have some fourteen head in charge, the most notable of which are the good green trotter Woodlock by Zolock, a promising mare by Sidney Boy, a pacing gelding by Milton Gear, and a two-year-old colt by Nutwood Wilkes, out of a McKinney mare, the latter the property of McLeese Bros. of Lindsay, California. This colt was purchased at the closing out sale of the late Martin Carter's stock. I want to place myself on record as proclaiming this fellow the star purchase of the entire sale, and he was literally bagged from the eagle eye of the wise ones by the unpretentious and inexperienced young man who has the good sense to give the colt every chance. This colt shows right now that he is a born trotter of faultless gait and great speed, and what is still better he is owned by men who will not hide his light under a bushel or sit down waiting for lighting to strike.

Mr. Abe Reynolds and myself constitute the balance of the trainers located here. Mr. Reynolds has Stoneway Jr., a three-year-old pacer, the two-year-old Centre Eye by Stoneway, winner of the match race at Fresno against the Star Pointer colt of Mr. Moshier's, and a very promising green trotting mare by McKinley. All are doing nicely under his care, particularly the two-year-old. Fresnoites would be surprised at the transformation of this colt under his tutelage.

I have four head in hand, all of which I shall race through the Central California circuit, and two of them at El Paso, Texas, and Phoenix, Arizona. I am working Irma Direct 2:24¼, now a four-year-old trotter, that looks good enough for a try with the big ones on the Great Western Circuit by November. With two months' work at Tulare she worked a mile in 2:15½. She is a long gaited, low striding trotter, inclined to scalp some, and while she had only done a quarter in 31¼ seconds, I concluded to try a pair of 9 ounce, four calked shoes on her, which transformed her gait to the right fold forward, making her one of the most beautifully gaited trotters I ever saw, and went right out and worked the stretch in 30 seconds at the first asking. This is the filly that landed the six-heat race at Tulare last year that created such bad feeling. I believed in her greatness then and had no thought of belittling her competitors then and surely less need for it now. She is entered at El Paso, and in the \$5000 copper stake at Phoenix.

The other one to go over with her for a try is the old mare My Way 2:15¼. She has been out of training for three years and was put to work the first of June. She has worked a mile in 2:13, an eighth in 14 seconds without hopples or a boot on her body. I don't know if she will do or not but will find out.

Perhaps the biggest surprise of my life was in Royal Envoy, an eight-year-old stallion recently brought from Michigan to Tulare. He is by Red Royal, a full brother to Gaiety Girl 2:15¼, dam of the great colt trotter Gay Bingen, by Red Wilkes. Royal Envoy's dam is an extreme speed producing daughter of Masterlode, he by Hambletonian 10. With just three weeks' work Royal Envoy trotted a full mile in 2:26, with the last quarter in 34 seconds, and an eighth in 15½ seconds. He is a rugged, stout one, one of the Red Wilkes type, and has the speed of a cannon ball.

Every preparation is being made for one of the best exhibits at our fair this fall that was ever made in California, and it is reasonably sure to draw the biggest attendance.

JAKE BROLLIAR.

NEW TEAM PACING RECORD.

A mile in 2:02¾, nearly three seconds under the former world's record, was made by the full sister and brother, Lady Maud C. and Hedgewood Boy to pole at Grand Rapids on Friday, the 13th of this month. This is a wonderful performance and establishes a record that will not be lowered for some time unless Dan Patch and Minor Heir should be sent to break it.

The time by quarters was 31, 31, 30¼ and 30½, a remarkably rated mile for a pole team to make. The previous record was 2:05½ made by Direct Hal and Prince Direct at Memphis in October 1902.

Hedgewood Boy's record is 2:02¼ and that of Lady Maud C. is 2:04½. They are seven and nine years old respectively, and were bred by John Crabtree of Hillsboro, Illinois. They were sired by Chitwood 5215 (son of Nutwood and a mare by George Wilkes), their dam is Noretta by Norris 17569 (a Palo bred stallion by Ansel out of Norma, the dam of Norval 2:14¼ by Norman), and their second dam is the famous brood mare Maggie Yeager, the dam of Walnut Hall 2:08¼, by Red Wilkes.

Drink Jackson's Napa Soda.

LAST TWO DAYS AT CLEVELAND.

Cleveland, O., August 12.—The third day of the Grand Circuit race meeting had the Fasig stake for 2:10 class trotters as the feature. The scratches reduced the field to four, but a brilliant and fast race resulted. Marie N., driven by Geers, was the favorite, and trotted a game race, but was defeated in straight heats by the stallion Jack McKerron. In the first two heats Jack came from behind and out-finished Marie N. in game fashion, but in the third he kept the track all the way, and won with a lot to spare. The last quarter of the second heat was trotted in :30¼. The winner was splendidly driven by Bert Sbank.

Vito won the three-year-old trot in clever style by virtue of his speed, manners and the fine reinsurance of eighteen-year-old Jimmy Benyon. Summaries:

2:19 trot, purse \$950.	
Vito, b. c. by Prodigal (Benyon)	1 1
Harry Devereaux, gr. g. (Geers)	2 5
James A., b. g. (McDonald)	7 2
Border Guard, b. c. (Cox)	3 3
Winifred A., br. f. (Dickerson)	5 4
Sister Frances, blk. f. (Andrews)	4 6
Mac Minne also started.	
Time—2:14¼, 2:12¾.	
2:19 trot, purse \$1500.	
Jack McKerron, b. s. by John A. McKerron (Shank)	1 1
Marie N., b. m. (Geers)	2 2
Idlewise, b. g. (Patterson)	3 3
Henry Setzer, h. s. (La Selle)	4 4
Time—2:07¾, 2:08¾, 2:09½.	
2:16 pace, purse \$1000.	
Walter W., b. g. by Little Frank (Geers)	1 1
W. D. S., ch. g. (Saunders)	2 2
Complex, b. s. (Commons)	3 3
Sidney R., b. g. (McGarvin)	4 3
Lady Patchen, b. m. (Walker)	5 5
Time—2:08¾, 2:06¾, 2:09¾.	
2:07 pace, purse \$700.	
Baron Whips, ch. g. by Baron Dillon (Murphy)	1 1
Arthur J., b. g. (Geers)	2 2
Earl Jr., gr. g. (Cox)	3 3
Time—2:07, 2:11¼.	
2:21 trot, purse \$1200.	
Dr. Jack, b. g. by Shea Alcyone (Murphy)	1 1
Miss Baritone, b. m. (McDevitt)	3 2
My Gift, blk. m. (Saunders)	4 3
Silver Baron, br. s. (Carroll and Geers)	5 4
Black Bel, blk. m. (Burgess)	2 dis
Time—2:14¼, 2:13.	

Cleveland, O., August 13.—Country Jay, with Romey Macey in the saddle, today reduced the world's trotting record (under saddle) by three and a quarter seconds. Country Jay negotiated a full mile in 2:10¼. The former record was held by Charley Mac., which on the occasion had C. K. G. Billings, the Chicago magnate, in the saddle.

Star Patchen, the white-faced son of old Joe Patchen, won the 2:17 pacing stake, which was the feature event of the final day's racing. He was a strong favorite in the pools as he has lost but one race this season, and that was to George Gano.

Although "Patch" won, it was only after a hot ride. The California horse San Francisco trotted a mile in 2:04¾, in an effort to beat the stallion record. He went a sensational last half in 1:00¾, a 2:01½ gait. Summaries:

2:17 trotting, purse \$1000.	
Telemachus, b. s. by Onward Silver (McDonald)	1 1
Hilda M., ch. m. (Burch)	2 3
Almaden, br. s. (Durfee)	4 5
Estelle Boy, b. g. (Lasell)	3 4
Ethey Mc. and Naoma also started.	
Time—2:11¾, 2:12¾, 2:11¼.	
2:17 pacing, purse \$1500.	
Star Patchen, blk. s. by Joe Patchen (Snow)	1 1
The Bosun, b. g. (Cox)	3 2
Annabelle Lee, br. m. (Geers)	2 3
King Cole, b. h. (Dodge)	5 4
Onfield, Argothal, Fred Pitcher and Hazel West also started.	
Time—2:04¾, 2:06¾, 2:07¾.	
2:09 trot, purse \$1200.	
The Harvester, br. s. by Walnut Hall (Geers)	1 1
El Victress, b. m. (Rosemire)	2 2
Carlokin, br. s. (Durfee)	3 3
Genteel H., br. s. (Snow)	4 5
Beatrice Bellini, Miss Abdell and Zomalta also started.	
Time—2:08¾, 2:06¾.	

Free-for-all pace, purse \$1250

Aileen Wilson, blk. m. by Arrowwood (Cox)	3 1
Citation, b. m. (McMabon)	1 2
Reproachless, blk. m. (Shank)	2 3
Baron Grattan and Dan S. also started.	
Time—2:05¼, 2:03¼, 2:09¼.	

Special exhibition events—Country Jay (Macey) to beat the world's trotting record of 2:13¾, under saddle. Time by quarters—:32¼, 1:04, 1:35, 2:04¾. San Francisco (Geers) to beat the trotting stallion record of 2:02¼. Time by quarters—:32¼, 1:04, 1:35, 2:04¾.

Queen Pomona 2:07¾ is now used as a road mare in Utah, and is starting in the matinees at Salt Lake.

NOTES AND NEWS

Phoenix (The Pig) has finally taken a record. It is 2:19¾.

The anti-betting law has not killed harness racing by a good deal.

Nancy Hanks 2:04 was bred this season to Brighton, the brother to Siliko 2:11¼.

Good racing and large crowds have been the rule ever since the circuit opened at Salinas.

With good county fairs as an adjunct, harness racing will have a regular boom in California.

The Eel's time for two winning heats at Kalamazoo were 2:03 and 2:02¾, mighty close to a world's record.

A Fresno paper reports that the stallion Stamboulet 2:10¼ was recently mortgaged in that county for a loan of \$2800.

A. E. Heller, has removed his string of horses from Los Angeles to Santa Ana. He states that the Santa Ana track is in good shape to work horses on.

Three new 2:10 trotters have appeared in California this year—Kid Wilkes 2:10 by Stanton Wilkes 2:10¾, Emily W. 2:10 by James Madison 2:17¾, and Era 2:10 by Zombro 2:11.

Kid Wilkes' lame leg is getting better all the time. If no accident happens him it will take a fast trotter to take first money in the \$5000 stake at Salem away from him.

Henry Helman made a good showing at the Pleasanton meeting, winning four firsts, two seconds and one fourth out of seven starts. The money won by the horses he drove footed up \$1025.

The prices for Derby Day at Readville on Tuesday, August 31st, this year, will be as follows: Club House enclosure, \$5; boxes, seating four, \$30; reserved seats in grand stand, \$2.

Barney Simpson, who has been at Fair Grounds, Oregon, this summer with his stallion Arner 2:17¾, own brother to Diablo 2:09¼, Demonio 2:11¼, etc., has finished the season and shipped back to his home at Chico.

Mr. F. J. Kilpatrick has purchased from Mr. F. J. Yandle of Santa Rosa, the pacing gelding Tom Murphy 2:09¼ by Gossiper, and will use him in the matinees, starting him for the first time in the Park Amateur Driving Club races this afternoon.

H. D. Chase, the well known Third street merchant of this city, has a brand new red McMurray cart that he purchased this week from W. J. Kenney, the State agent for the McMurray vehicles. Mr. Chase will drive his fast roadster to this cart.

The Pleasanton meeting was a success in every way, financially and otherwise. While the profit was very small, still the balance was on the right side of the ledger, which is a matter of much satisfaction to Mr. Armstrong, Secretary Helman and all their friends.

Zombro got his second 2:10 performer of the year in the very handsome mare Era owned by William Morgan of Pasadena. She won the first and third heats of her race at Woodland on Wednesday in 2:10 flat. Katalina, another grand daughter of McKinney was second to her both times.

H. Busing, of Pleasanton, has consigned several good two-year-olds to Chase & Co.'s fall sale, September 20th. They are by Mr. Busing's grand young stallion Bonny McKinney and out of well bred mares. They are all broke and gentle. Here is a chance to get something good at your own price.

If you want to sell your horses correspond with Fred H. Chase & Co. in regard to their fall sale to be held in this city September 20th. There are consignments already from five different parties, and as only 50 head are wanted for this sale, better get in early and secure a good place in the catalogue.

Sonoma Girl 2:05¼ stepped a very fast mile at Galesburg, Illinois, on Friday of last week. She attempted to trot a mile better than 2:03¾, and while she failed to lower that mark, her mile was in 2:04¾. Dick McMahon says she is in great shape just now and he is ready to start her in a race with Hamburg Belle or any other trotter.

During the Pleasanton meeting, the well known live stock auctioneer, William Higginbottom, sold his fast roadster pacer, T. D. W. by Nutwood Wilkes, to Dan Lieginger of Stockton. The price at which the horse changed hands was \$400. His new owner worked T. D. K. some as a colt and believes he can drive him fast enough to win more than one matinee race on the Stockton track.

Mr. C. R. Windeler, former proprietor of the Concord track, writes us that his horse Welcome Wilkes that was so badly burned in the fire that destroyed the stalls at that track, is getting on all right, but he is afraid there will be a scar on his back where the hair will not grow.

Tuesday, August 31st, is the date set for the \$35,000 trotting handicap at Readville, and the \$15,000 pacing handicap is down for decision the following day. The greatest crowds ever seen at the Readville track are expected on these days.

Sir John S. 2:04¼, paced an exhibition mile at the matinee of the Yuba and Sutter Driving Club, held at Marysville, August 8th, in 2:05. It is reported that this grand stallion paced the last quarter of this mile in 28 seconds, which is as fast if not faster than any last quarter ever paced in a public exhibition mile.

A careless groom put a blister on Zulu Belle's leg at Pleasanton instead of a leg wash, and the winner of the Breeders' Futurity at Salinas the previous week, was not given any work during the Pleasanton meeting. Mr. Durfee will remain at the Pleasanton track with her until the California State Fair opens.

If Jim Logan keeps reducing his record as he has since he started at Salinas he will be in the 2:00 class before the season is over. He has won three races now in three weeks, all in straight heats as follows: First race, 2:15¼, 2:16½, 2:13¾; second race, 2:17½, 2:11¾, 2:11¼; third race, 2:09¾, 2:09¾, 2:05½, and is now the world's champion three-year-old.

We received a pleasant call this week from Mr. E. A. Rhoten, field editor of the Pacific Homestead, a weekly farm paper published at Salem, Oregon. Mr. Rhoten will take in some of the California fairs this summer and return home in time to report the Oregon State Fair for his journal.

Mr. C. L. Claffin of Bakersfield has purchased from C. A. Walker of Concord a mare by Chas. Derby, dam by Abbotsford Jr. 2:27, second dam by Speculation and third dam by Bell Alta. This mare is to be used by Mr. Claffin as a road mare, and has quite a turn of speed. She is bred well enough for a high class brood mare.

Jake Broliar, who has a very new and interesting letter from Tulare in another column, has sent us word later that his mare My Way worked the last eighth of a mile against a strong wind in 13¾ seconds and stepped the last quarter in the following heat in 29¼ seconds. She wore no hobbles, and no boots, only the harness, a pair of brace bandages and her shoes.

The three-year-olds that start today at Woodland will furnish a great race and fast time may be expected. The Zombro colt El Volante, owned by Mr. C. A. Canfield of Los Angeles, will probably be the favorite. Mr. Durfee's filly Zulu Belle, was not entered in this race, and her only remaining start of the season will be in the Occident Stake at Sacramento, Monday, August 30th.

The trotter Baron May 2:11½ is said to have trotted an eighth in 13¾ seconds on two different occasions during the first week of this month at the Readville track, where he is in training. He is by Baron Wilkes, dam the Palo Alto bred mare Nelly May by Electioneer, second dam the prolific speed producer Lady Ellen by Carr's Mambrino.

When the last payments were made on three-year-olds entered in the Stanford Stake to be decided on the last day of the California State Fair this year, the following were paid up on: Thos. H. Brent's Vincomar, Carter Bros.' Ella M. R., Geo. Fox's Frank D. Nicoll, S. H. Hoy's Complete, Dana Perkins' All Style, Thos. Smith's Valjejo King, L. H. Todhunter's Levinetti, S. B. Wright's Easter, and J. W. Zibbell's Eddie G.

Era 2:10, the new 2:10 performer owned by William Morgan, of Pasadena, is without question one of the handsomest trotters ever seen on a California track. She is by Zombro 2:11, dam Nelly K., the dam of Una K. 2:14¼, by Gen. Grant Jr. Era has shown marvelous flights of speed in her races and in her work, and quarters in 30 seconds seem to be easy for her at times. Her race at Woodland last Wednesday, when she took her record, was easy for her.

El Volante, the name of Mr. C. A. Canfield's grand three-year-old by Zombro, is Spanish for The Flyer and is appropriate as well as a euphonic name. El Volante 2:15½ is one of the most royally bred young trotters in America. His dam is Mamie Elizabeth 2:20, dam of Amo K. 2:22¼, by Red Regent 14241 (a royally bred grandson of Mambrino King), second dam Miss Chimes, dam of 3, by Chimes, third dam Ruffles, dam of King Charles 2:08½, by Almont Jr., sire of the dams of six in 2:10, fourth dam Gerster by Hero of Thorndale, fifth dam Mary, dam of three standard trotters, two sires and one dam, by Woodford Mambrino, sire dam of Kremlin 2:07¾, sixth dam Belle by Norman 25, seventh dam Vic, dam of two standard trotters by Mambrino Chief 11, eighth dam Paradise by thoroughbred Duke of Bedford 2d, ninth dam Peg by Matchless. There are few horses as strongly trotting bred as El Volante (3) 2:15½, and very few whose seventh dam is not only trotting bred but in the great brood mare list.

The California circuit had added three new 2:10 trotters, and five new 2:10 pacers to the list up to Wednesday of this week. The trotters are Kid Wilkes 2:10, Emily W. 2:10 and Era 2:10. The pacers are Jim Logan (3) 2:05½, Adam G. 2:07, Moortrix 2:09, Queen Derby 2:10 and Freely Red 2:10. Charles Derby 2:20 is the sire of Jim Logan and Queen Derby, while Adam G. is by McKinney, Moortrix by Azmoor, Freely Red by Red Medium, and the three trotters, Kid Wilkes, Emily W. and Era are by Stanton Wilkes, James Madison and Zombro, respectively.

Frank H. Burke, proprietor of La Siesta Farm, paid a fine of \$25 inflicted upon his driver, Patsy Davey, at Salinas during the Breeders' meeting, under protest, the grounds of which are rather novel. Davey was fined for coming down ahead of the pole horse after repeated warnings, Starter McCarthy doing the fining. Mr. Burke protested on the ground that the starter had no authority to inflict said fine, that power lying solely in the judges. The case will come up before the Board of Appeals this fall.

The Indiana and Ohio Live Stock Insurance Company, the best company of its kind in existence, has established an office at 350 Sansome street in this city, with Mr. W. T. Cleverdon as agent. Its assets are \$350,000. It is a reliable company, well established and has paid thousands of dollars in losses. It has \$100,000 approved bonds deposited with the auditor of state for the protection of all policy holders. If you want to insure your horses or other live stock with a reliable company address Mr. W. T. Cleverdon, at 350 Sansome street, San Francisco, or Mr. J. Ed Van Camp at Los Angeles.

J. H. Nelson, of Hanford, writes that his stallion Expressive Mac. (McKinney 2:11¼-Expressive 2:12½) closed the season July 1st after being bred to 70 mares, and shows more speed than ever—good judges believing him capable of a mile in 2:14 right now, and that he will be another 2:10 trotter for his sire and dam. Mr. Nelson has two yearlings by this horse that are getting their first lessons and showing up well. Two two-year-olds by Expressive Mac are very promising. Mr. Nelson's favorite pacing mare Alle Glen 2:13¼ has a fine filly by Expressive Mac that is a square trotter.

While Dr. F. A. Ramsey of San Bernardino was racing the Zolock pacer McO.D. 2:11½ in the 2:11 pace at Fort Wayne, Indiana, recently he had reached the head of the stretch in third position and started to drive for the heat. McO. D. responded and stepped up even with the second horse when he cross-fired and cut the right front ankle open so badly that he will not start again this season and probably never. The race was in the mud, but Mr. Ramsey thinks he would have won the heat but for the accident as McO.D. was going easily and while the heat was won in 2:09½ McO. D.'s time was 2:11 flat on three legs. Had this horse remained sound he would very likely have returned home with a record several seconds below 2:10.

John Quinn, the well known trainer, had a very narrow escape at Pleasanton the day horses were shipped to Woodland. The special that carried the horses started up before the warning "all aboard" was given, and Quinn, with half a dozen others who were standing on the ground, tried to board the train while it was in motion. Quinn's foot slipped and he was almost thrown under the car, striking the ground very hard and getting a number of ugly lacerations and bruises. After having his wounds treated Mr. Quinn took the next train and caught the special at Niles. He will not be kept out of the sulky as his injuries are only but skin deep. It was a very narrow escape as he came within an ace of being thrown under the wheels of the rapidly moving train.

Captivity 2:26¾, a Sidney Dillon mare bred at Santa Rosa Stock Farm, and now twelve years old, is the dam of a three-year-old filly that Dick McMahon is training this year for Henry Haas, of Pittsburg, Pa., that has already paced miles in 2:15 and will be started in some of the eastern pacing futurities this fall. The filly has been named Capitola. She was sired by Oratorio 2:13 and is said to be a fine prospect. Captivity was not much of a race mare although she had a lot of speed. She was given a time record of 2:28 at Santa Rosa in 1900, when she was five years old and then sold east, where she started eleven times in 1901, but only ington, and is the first standard performer that is tive by Piedmont, second dam Clariurso by Electioneer, third dam the old thoroughbred mare familiar to California race goers of thirty-five years ago, Camilla Urso by Lodi out of Annette, the dam of Ansel 2:20 by Lexington. Capitola took a time record of 2:22½ as a two-year-old last year at Lexington, and is the first standard performer that is out of a Sidney Dillon mare.

Donax, the pacer by Alondra, bred by C. X. Larabee, of Montana, that raced on the North Pacific Circuit last season, taking a record of 2:09¾ at North Yakima, reduced his mark to 2:07¼ in the third heat of a winning race at Davenport, Iowa, last Wednesday.

PARK AMATEUR DRIVING CLUB.

Contests for Four Beautiful Cups Are Now On at the Stadium Track.

Four handsome silver cups to be awarded at the close of the season are making the weekly matinees of the Park Amateur Driving Club held each Saturday at the stadium track in Golden Gate Park, more than ordinarily interesting. The cups for which the contests are being made are the following:

The C. W. Clark Cup—For the trotter without a record winning the fastest heat in a winning race during the season. The winner of this cup must compete in six races and win three of them.

The A. Ottiger Cup—For the pacer making the most points during the season. Winning races to count 4, seconds to count 2 and thirds 1.

The N. Franklin Cup—For the trotter making the most points during the season. Wins to count 4, seconds 2, and thirds 1.

The James Cairns Cup—For the horse winning the most heats during the season, that does not win any other cup.

On Saturday last the club held six good contests at the stadium in the presence of a very large crowd of spectators. During the afternoon two of the club's records for the track were lowered, Mr. A. Ottiger's Lady Irene by Alhadean winning a heat in 2:15½ trotting, and Mr. A. Joseph driving Geo. Erlin's Victor Platte a mile in 2:13¼ pacing. The latter performance was in the second heat of the race for Class A pacers. In the first heat Mr. Hoffman who was driving Dictatum did not know it was a start and turned around to come back, Mr. Joseph jogging the mile with Victor Platte in 3:04.

In the class A trot, in which the horses competing for the Clark cup appeared there was much interest. While Lady Irene, one of the starters in this race is not eligible to start for the cup, having a record, the other two horses Elma S. and Reina Directum were. Elma S. won a race on the previous Saturday, trotting one of the heats in 2:18. The race last Saturday was won by Reina Directum and she reduced the record to 2:17½. This race took four heats to decide. The summaries for the afternoon were as follows:

First race, Class B pacers, three-quarters of a mile. I. B. Dalziel's John T. (Dalziel).....2 1 1 I. L. Borden's Roberta (Borden).....1 2 2 Time—1:56¾, 1:49¼, 1:49.

Second Race, Class A trotters, one mile. S. Christenson's Reina Directum (Christenson).....2 3 1 1 F. J. Kilpatrick's Elma S. (Kilpatrick).....1 2 2 2 A. Ottiger's Lady Irene (Ottiger).....1 3 3 3 Time—2:17, 2:15¾, 2:17½, 2:18½.

Third race, class A pacers, one mile. George E. Erlin's Victor Platte (A. Joseph).....1 1 D. E. Hoffman's Dictatum (Hoffman).....2 2 Time—3:04, 2:13¾.

Fourth race, class B trotters, one mile. F. J. Kilpatrick's Princess W. (Kilpatrick).....1 1 A. Ottiger's Dr. O'Brien (Ottiger).....2 2 Time—2:24, 2:18½.

Fifth race, class D trotters, one mile. A. Ottiger's Mike Kelly (Ottiger).....1 1 R. Nolan's Pan Yan (Nolan).....2 2 A. P. Clayburgh's Charles II (Clayburgh).....3 4 R. Stock's Director B. (Stock).....4 3 Time—2:32½, 2:33.

Sixth race—Class C trotters, one mile. A. Ottiger's Lilly Dillon (Ottiger).....2 1 1 I. L. Borden's Barney Barnatto (Borden).....1 4 3 C. F. Von Issendorf's Ceta Dillon (Von Issendorf).....4 2 2 G. Wempe's Plumada (Wempe).....3 5 4 R. Consani's Divident (Consani).....3 5 Time—2:22, 2:22½, 2:22.

Officers of the day: Starter, G. R. Gay; Judges, J. A. McKerron, T. F. Bannan and A. Joseph; Timers, A. J. Molera and A. Melletz; Marshal, H. M. Ladd; Secretary, F. W. Thompson.

This afternoon a program of five races has been arranged. It will be seen that Mr. Ottiger's gray gelding Dr. O'Brien has been moved up into class A and as he has no record and is a fast trotter, is looked upon by some as a likely winner of the handsome trophy. The program for today is as follows:

First race, class D trotters, mile heats—R. Nolan's Pan Yan, A. Joseph's Belle Overton, F. L. Matthes Walter B.

Second race, class A trotters, mile heats—D. E. Hoffman's Dr. O'Brien, F. J. Kilpatrick's Elma S., S. Christenson's Reina Directum, A. Ottiger's Lady Irene.

Third race, class A pacers, mile heats—D. E. Hoffman's Dictatum, G. E. Erlin's Victor Platte, F. L. Matthes' Opitsah, F. J. Kilpatrick's Tom Murphy.

Fourth race, class C trotters, mile heats—I. L. Borden's Barney Barnatto, F. Von Issendorf's Ceta Dillon, G. Wempe's Plumada, R. Consani's Divident.

Fifth race, class B trotters, mile heats—A. Ottiger's Lilly Dillon, F. J. Kilpatrick's Princess W., M. W. Herzog's Lady Nell, A. Ottiger's Mike Kelly.

Sixth race, class B pacers, mile heats—I. L. Borden's Roberta, I. B. Dalziel's John T., H. E. Ahler's Princess V.

Starter, Geo. R. Gay. Judges, J. A. McKerron, T. F. Bannan, Capt. Matson.

GRAND CIRCUIT RACES AT BUFFALO.

Buffalo, Aug. 16—The opening day of the meeting here was well attended. There was no sensational time during the day, but the racing was good. The California horse Almaden was last of the four starters in the 2:20 trot. Durfee is again driving his horses, but his arm is not strong yet and he is compelled to be very careful with it.

All the \$1000 purses at this meeting are on the four-heat plan, every heat a race. The money is divided into four equal purses of \$250 each and these are divided into four moneys, \$125 to first horse, \$62.50 to second \$37.50 to third and \$25 to fourth. The 2:11 pace was on this plan and Geers' mare Geraldine by Cutting won four straight heats, making her winnings \$500, or the same she would have won on the old three-in-five plan in one less heat. The four heat plan is a step backward instead of forward. Summaries:

2:05 pace, purse \$1200. George Gano, b. s. by Gambetta Wilkes (Murphy).....4 1 1 Major Brino, blk. g. (Richie).....1 3 4 Darkey Hal, blk. m. (Snow).....2 2 2 Major Mallow, b. g. (Mallow).....3 4 3 Texas Rooker, b. g. (McEwen).....5 5 5 Giftine, h. g. (Carter).....6 dr. Time—2:07½, 2:05¾, 2:06¾.

2:20 trot, purse \$2000. Penico Maid, b. m. by Penant (Shutt).....2 1 1 Marie N., b. g. (Murphy).....1 2 2 Dr. Jack, b. g. (Murphy).....3 3 3 Almaden, blk. s. (Durfee).....4 4 4 Time—2:11½, 2:10, 2:12¾, 2:11¾.

2:11 pace, purse \$1000. Geraldine, br. m. by Cutting (Geers).....1 1 1 Lady of Honor, ch. m. (Snow).....4 2 2 Orangeburg, b. s. (Grady).....2 3 3 Earl Jr., g. h. (Cox).....3 d Argot Hal, h. h. (E. Benyon).....5 d Time—2:10, 2:09, 2:12½, 2:12¾.

Buffalo, Aug. 17—The Harvester continued his unbeaten record here this afternoon, defeating a field of five others in the 2:09 trot. All the races were on the four-heat plan, every heat a race. Zomalta, the Zombro mare owned by Mr. McStay of Los Angeles, got fourth money in the race won by The Harvester. Summaries:

2:09 trot, purse \$2000. The Harvester, br. s. by Walnut Hall (Geers).....1 1 1 Genteel H., br. h. (Snow).....2 2 2 Beatrice Bellini, blk. m. (Dickinson).....3 4 2 Zomalta, h. m. (McDonald).....4 4 3 Henry Setzer and Carlokia also started. Time—2:08¼, 2:10½, 2:12, 2:11¼.

2:09 pace, purse \$1000. Walter W., b. g. by Little Frank (Geers).....1 1 1 Billy B., ch. g. (McDonald).....2 2 2 The Bosun, b. g. (Cox).....3 3 3 Vic McEwen, b. m. (Grady).....4 4 dr Point Burglar, b. h. (Snow).....5 dr Time—2:06¼, 2:09½, 2:07½, 2:08¼.

2:13 trot, purse \$1000. Inner Guard, b. g. by The Guardsman (Murphy).....1 1 1 The Wolverine, b. c. (F. Benyon).....2 3 2 Fair Margaret, b. m. (J. Benyon).....4 2 4 Gladys, h. m. (A. MacDonald).....3 4 3 Time—2:11¼, 2:1¼, 2:11½, 2:13.

Buffalo, August 18.—The fast gray stallion Bob Douglass, driven by Lon McDonald, today won the \$10,000 Empire stake for 2:12 trotters, the feature event of the Buffalo Grand Circuit meeting, and stamped himself one of the best trotters of the year. Summaries:

2:21 trot, purse \$1000. Frazee, b. s. by The Arrow (Geers).....1 1 1 Blackbel, blk. m. (Burgess).....2 2 2 Ethel Mack, blk. m. (Murphy).....3 3 3 Time—2:16¾, 2:17, 2:18, 2:20½.

2:16 trot, purse \$1000. Rosemary Chimes, b. m. by Chimes (Rathbun).....1 1 2 Naomi, b. m. (Burgess).....2 3 1 Estill Boy, h. h. (Lasselle).....4 2 4 Hilda B., ch. m. (Burch).....3 5 2 Billy W., r. g. (McEwen).....5 4 5 Time—2:12¾, 2:13¼, 2:12½, 2:13¾.

2:12 trot, Empire stake, purse \$10,000. Bob Douglass, g. h. by Todd, dam by Cyclone (McDonald).....1 1 1 Carroll, b. g. (B. Shank).....2 2 2 Demarest, h. g. (Geers).....3 4 4 Alice Roosevelt, ch. m. (Murphy).....6 4 3 El Victress, br. m. (Rosemire).....4 6 5 The Klondyke, b. g. (Clark).....5 5 dis. Jennie Constantine also started. Time—2:06¼, 2:07½, 2:08¼, 2:06¾.

"A WORD FROM MR. GEERS."

PEORIA, ILL., June 17, 1909.

G. S. Ellis & Son, Cincinnati, O. Gentlemen: I have used your Ellis Improved Hutton Patent Checking Devices for the past twelve years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used. With kindest regards, and wishing you success, I remain, Yours truly, E. F. GEERS.

MATINEE AT STOCKTON.

Enclosed please find a summary of the matinee races held by the San Joaquin Valley Driving Club, at the Stockton Track Sunday, August 8th. We had a big crowd and they saw four fine races. The winners were James T., McDougal, Newport and Guy Vernon.

The officers of the day were: Judges, David Young, A. W. Cowell and John Galway. Starter, A. B. Sherwood. Timers, F. Lieginger, L. J. Wagner and R. J. Earlston. Wm. Ncvin acted as Marshal.

For an exhibition, Mr. M. Henry, proprietor of the Highland Stock Farm, near French Camp, permitted his daughter to drive Will Guthrie, the pacer by Educator, while he drove the trotter Selah by McKinney. They only speeded the horses a quarter of a mile as neither horse was in condition to go a full mile as they had no work since 1906, at which time Selah showed a mile in 2:17½ and a half in 1:04½ trotting at Pleasanton, and Will Guthrie a mile in 2:19, a half in 1:05 last quarter in 31 seconds. Both horses were very rank Sunday and as both wanted to get in the lead they came around the turn into the stretch at a 2:10 clip and the trotter left his feet, the first and only break he ever made with Mr. Henry, and the young lady jogged the pacer to the wire in 34 seconds. She was greatly applauded by the crowd and Mr. Henry received many compliments from the horsemen present on the fine looks and speed of these two black stallions.

The club expects to have another matinee August 22, 1909. Summaries:

First race—trotting, 2:40 class. James F. by McKinney (J. L. Foley).....1 1 Lady Wilkesdale, by Wilkesdale (J. Bridenback).....2 2 McRey, by Monterey (F. A. Murray).....4 3 Elector Jr., by Elector (W. Nance).....3 4 Time—2:51, 2:43¾.

Second race—trotting, free-for-all. McDougal, by Stam B. (G. T. Algeo).....3 1 1 Belle McKinney by McKinney (J. Rowan).....1 2 3 Allan Pollock by Nutwood Wilkes (C. Nance).....2 3 2 Time—2:21½, 2:22, 2:21¼.

Third race—pacing, free-for-all. Newport, by Roan Wilkes (D. Morris).....1 1 Noble, by Diablo (C. Helm).....2 2 Lady Irene, by Diablo (J. N. Jones).....3 3 Chappo, by Booth (T. F. Donovan).....4 4 Time—2:17, 2:15½.

Fourth race—mixed, 2:35 class. Guy Vernon, pacer, by Guy McKinney (Parker).....1 1 Babe, trotter, by Guy McKinney (Kemp).....2 2 Del Neff (pacer, by Delphi (Foley).....3 3 Time—2:33½, 2:30.

F. LIEGINGER, Secretary.

SILVER BELL'S YEARLING DIES.

It seldom happens that any horseman is called on to suffer in close succession two so great losses as has Mr. L. H. Todhunter of Sacramento. About two weeks ago his great mare, The Silver Bell, died at Pleasanton from blood-poisoning. But a few days afterward her yearling colt, Bon Ebony, by Bon Voyage, died at Mr. Todhunter's home place, from the same cause—due to a kick from a filly running in a small lot with him. This colt was a full brother to Sweet Bow, and even the satisfaction of her winning the Breeders' Futurity cannot overcome Mr. Todhunter's grief over the loss of the colt and his illustrious dam.

Bon Ebony was a black colt, by Bon Voyage out of The Silver Bell, by Silver Bow. He was thus a full brother to Sweet Bow that has already made abundantly good in her two-year-old form by winning from the best two-year-olds the State could produce. But Bon Ebony was her superior in every way—save that of breeding. While only a yearling, he was a colt of rugged form and strong, masculine bearing—put up in such a way that the critics could find no adverse word for him. He was a colt of fine disposition, great intelligence, beautifully gaited, and possessed of apparently unlimited speed for he could go a little faster every time he was called on. In every way he seemed to be the fulfillment of a lifetime of effort on the part of his owner, who says he was the best horse he ever raised.

Bon Voyage seems to have been the proper cross for the Silver Bell, for, although she would produce a trotter to any sire, the Bon Voyage foals were remarkable trotters. She leaves a two months' old filly by Almaden, but it is truly a matter of deep regret that she leaves no stallion colt to perpetuate her greatness—more particularly, no representative of that cross that had proved the golden one for her—the union of her blood with that of Bon Voyage.

ANSWERS TO CORRESPONDENTS.

E. M. Rickert, Petaluma.—Moringo King (son of McKinney and By By, is dead. We do not know who owned him at the time of his death, but the horse was sold to eastern parties several years ago, and we believe made but one season there in the stud.

Ed. L. Fissel, Woodland.—We do not find Petmont registered, but she can be as soon as her dam Petrina is registered. Petrina, if not already registered, is eligible under rule 4, "a mare sire by a registered standard horse, provided she is the dam of two trotters with records of 2:30." When Petrina is registered Petmont can be registered under rule 1, and when Petmont is registered your mare can be.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AN ANGLER IN THE HOLY LAND.

The true devotee of rod and line is always keenly interested in the doings of the fraternity, no matter where the angler tries his skill. And further, the fisherman lives not who will let opportunity pass to try his tackle in promising water no matter where he finds it. Of all places in the world today, the waters mentioned in the following story, by a contributor to the London Field, are about the most unusual for an angler to cast a fly; however, there is the color and the application here that will be pleasing to those who follow the gentle art:

"If there is one sensation which, for the fisherman indifferent to the weight of his bag, excels that of angling in waters virgin to the fly, it is surely that of seeking sport amid scenes that looked on the beginnings of history. In Canada, and even in the United States, it is still possible, as I was able in some degree to experience last summer, to make short side tracks to waters that have yielded their plenty only to the Indian's traps. In Italy and Greece the angler can roam—getting, it is true, more fishing than fish—along streams the names of which taxed our memory at school. Only in the Holy Land does the fisherman find the unique combination of both interests, as I reflected when, not so many days ago, I was catching, on a cast of coachmen, game little fishes up to a pound or more in weight in Elijah's Brook of Cherith, now called the Wady Kelt. At another stretch of this beautiful and merry stream, which sounds sweet to the natives of a country where singing water is so rare as the voices of angels, Canon Brown, who lives at Jerusalem, tells me that he once caught one or two on the fly; but the particular pools that I worked had hitherto been fished only by schoolboys, using bent pins and bread. I had previously caught a few small examples of the same fish on paste baits in the deep reservoir, said to be the fountain which Elijah turned from bitter to sweet, close to the ruins of ancient Jericho. Here a fly was useless, and as the reservoir had been cleaned out not long before the fish ran very small.

The Wady Kelt is clear as crystal and comes tumbling down the mountains between Jerusalem and the Dead Sea, pool emptying into pool under a canopy of flowers and verdure. It was in a splendid pool half a mile above a picturesque old mill that I found a furious rise, of which a small and very fragile stone-fly was the victim. The fish, which had a perch-like back fin, were making hay while the sun shone, and some of them looked a foot long. Finding a suitable spot with some difficulty, as the rocks rise sheer beside the river and are thickly overgrown with trees and oleander bushes, I managed to get the flies over the pool, and there was such a rush as gladdened the eye so that within an hour I had a dozen fish on the rock, probably a pound and a quarter (I had no scales), and keeping these for lunch, I threw the rest, all of them small, back into the water.

These fish were not unlike dace, but carried on the lower lip small yellow barbels—an unusual feature in a fly taker. It may be that next season they will be as wary as the trout of Hampshire streams, for on hearing of my success some of the masters of the Bishop's schools at Jerusalem vowed to give them another taste for artificial food.

One great river of the Bible will, I fear, prove a disappointment to the angler, and that is the Jordan. I tried both the Lower Jordan, within a mile or two of the Dead Sea, and the Upper Jordan, where it falls into the Sea of Galilee; but in both spots it was a dirty river, thick with mud, and so rapid as to render boating almost dangerous and rod fishing practically impossible. In mid-stream the current was too furious for any kind of fishing, and under either bank the overhanging vegetation was maddening, while everywhere the water was too muddy for the fly and too swift for a light float. In all probability the best sport would be had by "legering," but I had no suitable leads with me. There is abundance of ground-feeding fishes, which resident Greeks catch in primitive traps set in the current. One of these fishes is like the English barbel, another not unlike our carp, and a third a small and silvery breamlike form. I bought examples of all three and had them cooked for dinner at Jericho that evening. They do not call for special remark as table fish.

The beautiful Sea of Galilee, otherwise Tiberias or Genesareth, is full of fish even today, after centuries of netting and poisoning, and you may still see between Capernaum and Bethsaida the Peters and Andrews of a later generation using the castnet and the seine as they did long ago. The fishes mostly belong to the genus Chromis, silvery and perchlike, and are caught locally either in nets or on a light handline baited with a small silvery "sardine" from the lake. I had little time for fishing, but made a few casts (with the same coachmen) from the little jetty at Bethsaida, and caught one of one-half pound. Any one wading along the shallows and casting out just beyond the weed-covered stones could probably fill his basket in a morning. The most historic fish in Galilee is a catfish of the wels type (the sheatfish or walle); for it is from one of these that the tribute

money is said to have been taken. That the Holy Land is an ideal angling resort cannot be pretended, for Palestine is on the whole a waterless land of which the dreadful plain of Jericho is typical scenery, and most of the rivers of Syria are too furious for any form of angling. Those regions are commonly regarded rather as the decorous playground of hordes of Cook's tourists not entirely free from the eccentricities imputed to them by Charles Lever. Yet there is no reason why a fly rod should not find a place in the pilgrim's kit. He will get an occasional cast in historic waters, and his quest will not be wholly unrewarded."

SMALL BORE GUNS.

For want of something better to do, I have been amusing myself shooting a 20-bore shotgun against a 12, and if what I am about to say strikes you as being of sufficient merit to interest your readers I beg you will publish it.

I wish it to be distinctly understood that I lay no claim to any specific value regarding the tests I have made, as they are obviously of far too crude a nature to be entitled to more than a passing thought, and in no way to be compared with ballistic tests such as I have chronicled on former occasions, so with this preface I will proceed, craving the indulgence of the reader for my shortcomings or errors.

In the first place then, we all know that nowadays the striking force by which a projectile is gauged, is determined by the chronograph which records the number of feet said projectile travels through the air in a given space of time and of course the faster it goes over a given distance the greater its striking force when compared to any other projectile of same weight, etc.

Now, when we say that a rifle bullet attains a velocity of say 2000 feet per second over a 50-foot range, we know that this data is acquired from a chronographic record, as in no other way could it be learned. Tell the average man all about this terrific velocity and very little impression is made on his mind, simply because he cannot grasp its full meaning. On the other hand if you merely say that this same rifle will drive its bullet through 58 soft pine boards, each one 7-8 of an inch thick, at a distance of 15 feet, then you startle him, particularly if you show him the wood itself and the course of the metal patched bullet imbedded in the fifty-eighth slat. In the latter case one grasps at a glance the astounding energy imparted to this little shining, sharp-pointed bullet and no amount of chronograph records dealing in velocities can ever equal so practical a demonstration.

Believing my premise is correct I will now go on with my subject. At different times I have, through the courtesy of the Winchester Repeating Arms Company, published various records made by different guns over the chronograph, and while it must be too absurdly preposterous to even attempt to draw comparisons between those authentic and scientific records, and those I am about to mention, yet my deductions come so near verifying what the chronograph shows that they must be pretty nearly right.

In the first place then a chronograph, set up and in working order, is a most expensive and cumbersome instrument, involving a great deal of scientific work, unremitting care and thoroughly competent and trained artists to work it. Naturally, therefore, very few of these instruments are to be found. So, realizing this, it occurred to me that perhaps a simple, yet approximately accurate test might be made at very little expense and with hardly any trouble, so here is what I did:

I arranged for a target, two uprights and a cross piece from which was suspended a tin plate 14x14 inches and to keep it steady and in position a window sash weight was hung from the bottom. The plate was suspended on two wires which are hooked through two holes in the upper side of the plate, the weight was suspended by wires similarly fixed at the bottom.

Of course the tin plate could be placed against some kind of backstop, but it occurred to me that by hanging it in the manner described I would have a true, constant and even surface to shoot at and one that would perhaps register more uniformly, as there could not be much variation between the resistance offered from one plate to another.

I used two thicknesses of tin, commercially known as "One X" and "Two X," and to be sure of uniformity in my ammunition I asked the Winchester Company to load all of the shells from the same keg of powder and same sack of shot and as all were shot on the same day, alternating the 12 and the 20, I submit that honors were even as far as I can see.

In making this test I used two first class, full choke Parker guns, one a 12-gauge and the other a 20-gauge and with the standard game load used in

12-gauge guns the 20-bore showed up remarkably well, all things considered.

I first tried shooting at the number "Two X" plates, using the 12-bore loaded with 3 drams Dupont, 1 1-8 ounces No. 7 Tatham's chilled shot, while the 20 bore was loaded with 2 1/2 drams same kind of powder and 7-8 of an ounce of same size shot, distance varying from 22 to 25 yards.

Result—Although the 20-bore had a full 1/4 of an ounce less shot yet it generally put as many pellets through the "Two X" plate and upon further trials, placing a sheet of "One X" tin in front of the "Two X" it still continued well abreast or a little ahead of the 12-bore.

Carrying the test still further by increasing the range to fifty yards the 20-bore put as many, or even more, pellets through the "One X" plates as did the 12, although of course not as many struck it.

When using 2 3/4 drams of powder (Dupont) and 7/8 of an ounce of No. 7 chilled shot in the 20 it beat the 12 with its normal game load, for penetration at any distance, and while I don't know that it would equal the latter when 3 1/4 and 1 1/2 is used, yet I think there would not be much difference. When, however, I shot the 12 bore with 3 1/2 drams of Dupont and 1 1/2 ounces of No. 7 shot, then it was clearly apparent that both in pattern and penetration the 20-bore, with its much smaller load, was simply outclassed, especially at long distances, because while the penetration was not so markedly greater with the wider gauge, yet, that combined with its much closer pattern and greater killing circle plainly showed where both guns stood.

So reverting to the chronograph records, which which are as follows, I am of the opinion that by careful and painstaking application one can form a pretty good idea of the relative merits of guns and loads by using this tin plate, back-woods test.

Here are my Winchester chronograph records over a 100 foot range:

12 gauge, 37 grains Dupont powder, 1 1/2 ounces No. 7 chilled shot—921 ft.

20 gauge, 32 grains Dupont powder, 7/8 ounces No. 7 chilled shot—941 ft.

12 gauge, 43 grains Dupont powder, 1 1/4 ounces No. 7 chilled shot—963 ft.

20 gauge, 34 grains Dupont powder, 7/8 ounces No. 7 chilled shot—974 ft.

Both of these guns were Parkers, full choke.

When these tests were made Dupont powder weighed 12 1-3 grains to the dram, since which time I understand it has undergone a change of weight, so that possibly in the heavier 20-gauge loads the old kind may have been better adapted to the smaller guns. Regardless, however, of what the penetration of a 20-bore may be as compared to that of a 12, it stands to reason that when shooting at extreme distances, the larger bore will always be a better killer, simply because it will put more pellets on a game bird and naturally therein is its principal advantage.

To argue that one increases the penetration of a 12-gauge game load by reducing the standard charge of 1 1/2 to 1 ounce of shot is true enough, but if an ounce is sufficient, why not shoot a 16-gauge, for which this is the proper charge, especially when we remember that a 16-gauge gun will give a velocity of 960 ft. seconds when loaded with 3 drams of powder (Dupont) and one ounce of No. 7 Tatham's chilled shot over a 100 foot range, whereas a 12-gauge loaded with 34 grains of powder and one ounce of shot registers only 903 feet seconds as against the 16-gauge with 34 grains of powder and 7/8 of an ounce of No. 7, 948 ft. seconds. So it would appear that if the sportsman elects to shoot one ounce only of shot, a 16-gauge gun is logically his best fowling piece.

I may some day test a 16 against a 12 on this tin plate basis and I firmly believe that so long as only one ounce of shot is used for sizes from No. 6 to smaller, that the 16 will equal the 12 both as to pattern and penetration at 50 yards or even further. I base this assumption on what I know and have seen done by friends shooting duck with 16-gauge Parker guns. Of course no featherweight 16-gauge can shoot with ease and comfort to the shooter 3 drams, 1 ounce loads, but as we know the extremely light gun as in general use, when one expects long range and hard shooting, that cannot hardly count against it.

The 20-gauge gun can never displace the 12 as an absolutely perfect all around gun, because that covers a very wide field but for certain kinds of shooting and one may say for all upland shooting the 20-bore will be found an excellent fowling piece, provided it is heavy enough to shoot the full 20-bore load and not kick or jump or in other ways injure or disconcert the shooter, and by having it chambered so it can take 2 3/4-inch shells, it will be found powerful enough for all kinds of light feathered game, besides being a perfect gem of a gun to carry, when much hard walking is done, where a saving of weight in gun and ammunition mean so much to the sportsman, especially to one whose days afield are few and far apart and whose muscles are not hardened to the work.

GAUCHO.

The address of a breeder of mastiffs sent to the Kennel Editor will bring in return the name of a probable purchaser.

DOINGS IN DOGDOM.

Manitoba trials will start at Arnaud, Man., September 8th; Eric Hamber, secretary, Winnipeg, Man.

The British Columbia trials will start at Ladnor, B. C., September 27th. H. H. Abbott, secretary, Victoria, B. C.

The Pacific Northwest trials will also start at Ladnor, following the B. C. trials. J. W. Considine, secretary, Seattle, Wash.

The Oregon trials will be run at Salem, Ore., October 6th. E. A. Parsons, secretary.

The Pacific Northwest trials will have an All Age and a Realization Stake, this latter to take the place of the usual Derby.

The nominations in the latter were made January 1st, 1909; \$5 first fee, \$5 forfeit March 15th, \$5 forfeit June 5th, at which time possible starters had to be named, final payment of \$10 payable at time of the drawing. The stake purse is \$500, 50, 30 and 20 per cent, three moneys. There were fifteen entries—3 pointers and 12 English setters, as follows:

Sky Blue, blue belton dog, by Boy Blue—Lackawanna; W. B. Coultts.

Belvedere, black, white and tan dog, by Caesar—Keepsake; S. Christenson.

Miss Ives, black, white, tan and ticked bitch, by St. Ives—Kil's Moxey; S. Christenson.

Canny Scott, white, black and tan dog, by St. Ives—Kil's May; J. E. Lucas.

Shasta Queen, orange and white bitch, by Count Whitestone—Glimmer; J. E. Terry.

The Judge, black, white and tan dog, by Count Whitestone—Glimmer; F. J. Ruhstaller.

Western Belle, black and white bitch, by McCloud Boy—Melrose Nora; D. G. Macdonell.

Sir Walter, black and white dog, by Count Whitestone—Peach Blossom; D. G. Macdonell.

Eastview, black and white dog, by Prince Rodney—Ingleside Flirt; D. G. Macdonell.

Melrose Rodney, white, black, tan and ticked dog, by Prince Rodney—Lakefield Annie; J. W. Considine.

Melrose Tod, white, black and tan and ticked dog, by Prince Rodney—Lakefield Annie; J. W. Considine.

Melrose Jane, white, black, tan and ticked bitch, by McCloud Boy—Melrose Nora; C. B. Yandell.

Melrose Mac, white, black and tan dog, by McCloud Boy—Sue; Oscar Jones.

Nora Blue, black, white and tan bitch, by Boy Blue—Lackawanna; J. G. Roberts.

Keepsake Caesar, black, white and tan bitch, by Caesar—Keepsake; J. G. Roberts.

Blossom Whitestone, black, white and tan bitch, by Count Whitestone—Peach Blossom; A. F. Cole.

B. C. Rip, liver and white dog, by Spot's Rip Rap—Maggie F; D. G. Macdonell.

Buckeye Rip, black and white dog, by Ripstone Jingo—Jingle Bells; E. S. Munger.

Rex Oregonus, white and lemon dog, by Ripstone Jingo—Jingle Bells; J. R. Baker.

From all accounts the police dogs recently disposed of in New York went cheaply. When it was supposed that they could be used to advantage in the service they were valued at \$40 to \$50 apiece. When they were found to be incompetent, they were sold at prices ranging from \$3.50 to \$9. They were well worth the money to anybody who wanted a dog.

The trouble with these animals in the police headquarters view was that they were not inclined by nature or training to trickery and savagery. They were just dogs. There was honesty in their eyes and there was heartiness in the wag of their tails. They wanted to be of service to men, they were friendly to all men, and that was what condemned them. They could not learn, as human beings must that some men are to be despised or feared, that some men are to be caged or destroyed because they are not fit to be at large or to live. Infinite pains were taken with them, but they would not unlearn the lore of the dog and accept that of the man.

These fine animals, now excluded from the society of the learned police dogs which have taken on in some degree the craft and the ferocity of mankind, are to be congratulated and not commiserated. They will have homes and friends. They will meet with some hardships and disappointments, no doubt, but in the main their faithfulness to themselves will be rewarded. There is room in the world for true dogs as well as for true men.

The office for the San Mateo Kennel Club one day open-air show on the Peninsula Hotel grounds, is at Robison Bros., 1260 Market street, San Francisco.

A trace of Miss Welleudorf's lost collie Peter comes from Fresno way. The collie purchased from the Oakland poundmaster has been traced to a rancher living near that city. In addition to the description last week the following marks are given: "Ears pricked, foxtail scar on hindfoot and a dark colored scar on one front leg."

AT THE TRAPS.

The Idaho-Utah Sportsmen's Association shoot at Ogden last week had about 40 shooters in attendance for the three day's shoot, Wednesday to Friday.

All concerned in the tournament pronounced it the best that has been held in the western county, all the visitors were unstinted in their praises of Ogden hospitality and are particularly grateful to the members of the Wasatch Gun Club who managed the contest. Moroni Skeen and W. H. Anderson both worked assiduously to make the shoot a success and all members of the club have spared no pains to do their part in the matter.

It was a friendly but spirited contest and the Ogden men have crept into the hearts of the visitors by their many courtesies and the businesslike manner in which they have handled the affair. It was determined to hold the next shoot in Salt Lake next year.

An event of the meeting which occurred Wednesday was of much interest and moment. It was the team shoot between Idaho and Utah for medals. The teams taking part in the shoot and the scores made were as follows:

Utah Teams—First, A. P. Bigelow, Gus Becker, M. S. Skeen, Ogden. Score: 49 out of 60.

Second—George Browning, Sam Browning, Chris Aadneson, Ogden. Score: 54 out of 60.

Third—J. F. Cowan, H. S. Mills, F. J. McGanney, Salt Lake. Score: 49 out of 60.

Fourth—Charles McClure, Roy Lohr, H. L. Tucker, Tremonton. Score: 56 out of 60.

The result was a tie between Twin Falls, Ida., and Tremonton, Utah. In shooting off the tie Tremonton won the contest for first money. The second money was awarded the Ogden team—George and Sam Browning and Chris Aadneson, and third money was divided between the Ogden team—Becker, Skeen and Bigelow—and the Salt Lake team.

Ed O'Brien of Chicago was the high professional and also made high average for the three days' shoot, 414 out of 425. W. H. Anderson of Ogden and W. W. Bowman of Chicago were close seconds with scores of 399 and 400.

E. D. Farmin of Sand Point, Ida., was the high amateur, with a score of 408 out of 425.

The medal events on Friday were as follows: Becker medal, won by Dennis Holahan of Twin Falls; 48 out of 50.

Becker trophy individual championship was marked by very fine shooting, seven men tying in the first event with a score of 25 straight. In the final shoot, however, Charles McClure won over Holahan with 24 out of 25, the latter making only 23.

The Salt Lake handicap medal was won by George Browning of Ogden, 47 out of 50.

The scores of those who shot through the programs each day, 150, 150 and 125 targets, a total of 425, were:

P. J. Holahan	138	144	115	397
E. D. Farnim	147	137	124	408
K. L. Eagan	128	128	109	363
W. R. Thomas	133	140	115	388
G. Holahan	139	142	115	387
D. W. King	130	135	111	377
Wm. M. Bowman	138	140	122	400
M. E. Hensler	135	146	121	405
Jno. Cowan	118	125	114	357
J. G. Naquin	138	142	115	395
C. Aadneson	130	130	115	375
Jno. Boa	137	143	121	401
O. Couch	126	137	115	378
Chas. Thorpe	136	130	111	377
A. Becker	113	137	115	365
Ed O'Brien	145	145	124	414
Dick Clancy	119	139	115	373
D. Holahan	137	137	115	389
H. S. Mills	141	143	120	404
H. E. Poston	143	143	121	407
Pat Adams	145	137	115	397
C. Coolidge	111	99	...	...
M. Skeen	145	137	121	403
A. Bigelow	131	124	116	371
G. Becker	141	139	114	394
S. Browning	135	135	115	385
W. H. Anderson	136	141	122	399
Chas. McClure	135	140	122	397
H. L. Tucker	137	140	115	392
R. Lohr	135	142	118	395
G. B. Hemphill	107	112	88	307
G. Browning	139	118	...	...
F. G. McGanney	128	112	...	...

The regular annual meeting of the Idaho-Utah Sportsmen's Association was held at the grounds of the Wasatch Gun Club Friday and officers for the ensuing year were elected. The new officers are: President, John F. Cowan, Salt Lake; Secretary and Treasurer, Archie P. Bigelow, Ogden; Board of Directors, John F. Cowan, Salt Lake; C. M. McClure, Tremonton, Idaho; Harry S. Mills, Salt Lake; George Hemphill, Salt Lake; Gus L. Becker, Ogden.

Several prominent trap shooters of Nevada presented a petition for a berth in the association and their request was granted, so now the association will consist of the trap shooters of the States of Idaho, Utah and Nevada.

A committee composed of John F. Cowan of Salt Lake, P. J. Holahan of Twin Falls and Archie P. Bigelow of Ogden was appointed to revise parts and points of the constitution, rules and by-laws, and probably the association will receive a new name.

It was decided that the next shoot of the association will be held in Salt Lake in May under the auspices of the Salt Lake Gun Club.

The Golden Gate Gun Club blue rock shoots for this season were closed at Ingleside on the 15th inst. The season's program embraced two regular events, the medal shoot, 25 targets, one man up, unknown traps known angles target handicaps from 16 to 20 yards, three medals and a prize shoot.

J. H. Elson, an attache of the Presidio medical department, won the first medal with a total of 101 out of 150 in six shoots. Ed Kerrison won the second medal with 98 out of 150. Third medal was won by W. E. Murdock, 97 out of 150. These scores, from the 16 yard mark would not look so good; they were made on distance handicaps of from 18 to 22 yards.

The second event was a merchandise prize shoot at 25 targets, one man up, unknown traps and angles, use of two barrels, distance handicaps, 16 to 26 yards. Elson won the first prize, 117 out of 150 targets for six shoots. The other winners were: C. C. Nauman 114, E. Hoelle 111, C. J. Ashlin 109, Kerrison 108, Murdock 104, Ashcroft 104, Burfiend 104, Shave 101, Taylor 101, Price 97, Forster 96, Potter 88, Thomas 83, Haughwout 81.

Elson won the high average medal for the season, an outside donation, with a total of 218 out of 300.

The winner of the Du Pont trophy race was Ed Kerrison. This was a target handicap for three shoots, scratch men shot at 20 targets, this number being the possible score. From 1 to 5 birds were allowed other shooters. Kerrison and Otto Feudner each broke 55 out of 60. Feudner was a scratch man. Kerrison scored 55 out of a total of 68. Emil Holling was high gun in the race with 57 out of 60. Feudner declined to shoot off and Holling shot for birds only.

Ashlin and Ashcroft tied for a runner-up trophy in the Du Pont race, each scored 54. The trophy was donated by Otto Feudner.

The scores last Sunday were the following:

Medal race—Elson 19 yards, 18 out of 25, Thomas 18-18, Hoelle 21-17, Murdock 21-17, Taylor 18-17, Ashcroft 18-17, Kerrison 20-16, Shave 16-15, Burfiend 19-15, Ashlin 21-13, Nauman 23-11, Haughwout 16-10, Holling 22-17.

Merchandise race—Feudner 25 yards, 20 out of 25, Holling 25-20, Elson 23-19, Kerrison 21-19, Hoelle 25-19, Ashlin 26-18, Murdock 23-18, Burfiend 20-18, Forster 25-17, Haughwout 16-17, Taylor 21-17, Shave 19-16, Nauman 26-16, Haight 22-16, Price 19-15, Ashcroft 23-14, Thomas 18-13, L. Prior 20-13, Potter 18-12.

Ashlin's score of 18 at 26 yards is the record for the Ingleside grounds at that distance. Back scores shot were: Nauman 20, Price 21, Thomas 15, Hoelle 14, Burfiend 11, Potter 10.

Du Pont trophy race, 16 yards rise, target handicaps—Hoelle 20 out of 25, Ashlin 20-25, Nauman 20-25, Ashcroft 19-25, Holling 19-20, Feudner 19-20, Thomas 19-25, Shave 17-25, Burfiend 17-22, Taylor 16-25, Kerrison 16-25, Ellison 15-21.

A live bird shoot on the 23th inst., at Ingleside will be the club's final shoot for this year.

The Colorado State tournament will be under the personal management of Mr. A. E. McKenzie, Mr. Fred C. Whitney, through the courtesy of the Winchester Arms Company, will act as treasurer. The shoot will be held on the grounds of the Fred A. Stone Gun Club, near Denver, September 1st, 2d and 3d. Added money will total \$1000 in cash, and several trophies will also be added. The added money will exceed the above sum, if the entries exceed 100 shooters, in the ratio of about \$10 per capita. If there are 110 entries the added money will be increased \$100, 130 entries \$300 more, 150 entries \$500 more.

Entries for the second day, including the Preliminary Handicap and also in the third day's events, the Colorado Handicap included close the day before at 5 p. m. Penalty entries will not be accepted.

The Rose system—8, 5, 3 and 2, will govern all events the first day, and also the first five events for the third day.

The purses for all events the second day, including the Preliminary Handicap, will be divided on the percentage basis—40, 30, 20 and 10 per cent. The Colorado Handicap purse will be divided among the high guns, the number of moneys determined by the number of entries, the winner, in addition to first money will be presented with a solid silver trophy, \$200 will be added to the purse.

The Colorado championship will be shot at double rises, the winner will be presented with a handsome trophy.

Programs may be had by addressing A. E. McKenzie, 400 Sugar Building, Denver, Colo.

The Arizona Sportsmen's Association seventh annual tournament will be a registered tournament. The program provides for 10 events the first day, \$10 added to each of nine events. Event 6, open to members of the association only, will be for four trophies. This race is at 30 targets per man, the trophies are: First, the McVeagh medal; second, two-man team medal; third, Copper Queen trophy; fourth, Gwinn trophy.

For the second day, seven events are scheduled, including the Arizona individual championship and a merchandise (5 prizes) shoot, \$10 is added to each sweepstake event.

Nine events will be shot the third day, including the Selby Handicap, and the four-man team championship. \$40 will be added to the purse in each sweepstake event. In the Selby Handicap the winner will receive a valuable gold watch, the purse will be split into four equal moneys.

The day following the completion of the regular program at blue rocks, a 20 bird live pigeon race. \$20 entrance, will be shot, open to all, five moneys. For programs address M. Ronstandt, secretary, care of F. Ronstadt Company, Tucson, Ariz.

The Pacific Indians have issued one of the most attractive little booklets ever put out by a gun organization. It is entitled "The Book of the Pacific Indians," and besides containing an immense amount of good information, has also the picture of each member of the Indians. It contains as well the program of the first annual gathering and shoot, which is set for September 7, 8 and 9 at Medford, Ore. The booklet is the work of Frank C. Reihl, the noted shot, who is herald of the Indians. It was a labor of love, and is sure to be appreciated by the trapshooting fraternity. The book is illustrated with a number of clever line drawings, these being the work of Stella Reihl, the 15-year-old daughter of the author of the book.

At a recent informal shoot of the Medford Gun Club the scores in two 25 target races were:

Mrs. Enyart 16, 11-27; Dr. Seeley 20, 23-43; J. E. Enyart 23, 22-45; Howard 11, 8-19; Gregory 21, 23-44; Morris 21, 21-42; Sandry 12, 17-39; Bigham 11, 15-26; Danicls 20, 7-27.

Enyart still has a strong mortgage on the "shooting eye," he was high gun. Gregory was runner-up. Mrs. Enyart is the best lady shooter of that section. Daniels shot at 10 birds only in the second race.

Crater Lake Gun Club, Klamath Falls, Ore., shooters at one of the weekly meetings lately scored as follows in a 25-bird match:

H. P. Hoey 22, Guy Childers 22, Ed Jacobson 21, W. H. Clark 21, F. E. Ankeny 18, W. P. McCullen 18, C. E. Robson 17, George Gregory 17, L. Hampton 17, A. C. Eads 11.

The Seattle Gun Club last medal shoot in July shows Burt was high gun for the day, breaking 92 out of 100. Clewley won the A class medal, Holcomb took the B class medal, and Clarence captured the C medal. Clewley won the O.R. House medal. Clarence and Ireton tied in the Lotus medal shoot, each man breaking 15 straight. Following is the score:

Table with 4 columns: Name, Score 1, Score 2, Score 3. Rows include Clewley, Holcomb, Ellis, Reid, Burt, Canuck, Landwehr, Ireton, Clarence.

The events were at 15, 10, 25, 15, 10 and 25 targets in the order given. The club medal race was the third event. Lotus medal the fourth and Our House event the last.

An Oregon team composed of Gus Becker and Abe Bigelow, defeated a team from Idaho, composed of Farmin of Sand Point and Eagan of Jerome, in a 100-bird match event at the Ogden Gun Club grounds, by a score of 185 to 177. It was a preliminary event to the three days' shooting tournament. The individual scores were: Becker 95, Bigelow 90, Farmin 93, and Eagan 84.

W. W. Caldwell made a run of 80 birds straight, and got 98 out of the 100 on the last 100 birds of the DuPont trophy shoot at the Multnomah Rod and Gun Club traps, Portland, Ore., August 5th, making the high score of 463 out of 500, and winning the trophy.

Caldwell's run came as a surprise to the other shooters. He was not present a week previous. Hilgers and Wagner got a big lead on him by shooting the regulation 59 that day. Caldwell had to shoot 100 to make his full quota of shots, but his long experience at the sport kept him steady throughout. Jack Cullison won the second trophy, shot for at a distance handicap. He broke 223 out of a possible 250 targets from the 20-yard mark.

The club has completed plans for its Fall shoot, September 3. There will be \$150 added money and a large crowd is expected to attend because many shooters will be on their way from the Pacific Coast Handicap shoot at Seattle to the big Indian shoot at Medford, which follows the Portland shoot. The scores made are:

DuPont trophy—Caldwell shot at 100, broke 98, handicap 0; total 98. Thornton 50-43-5-48. Wagner 50-47-0-47. Beal 50-44-3-47. Krimbel 50-43-2-45. Cullison 50-45-0-45. Dillon 50-42-3-45. Hilgers 50-40-4-44.

Second Trophy—Hilgers shot at 25, broke 22, 16 yards. Caldwell 25-21-20, Beal 25-20-20, Cullison 25-20-20, Wagner 25-20-17, Dillon 25-20-17.

Blue Rock Events—Hamilton shot at 50, broke 45; Markham 75-66, Morris 100-85, Mackanie 25-21, W. Hilgers 50-38, Taylor 50-35, Holcomb 50-33.

Chinese pheasants have been liberated in the hills above Oakdale, Tuolumne county.

COMING EVENTS.

Trap Shoots.

- *Aug. 17-19—Western Boosters' Trap Shooting Association. Anaconda, Mont. J. H. Cochran, Sec'y.
*Aug. 21—Spokane Rod and Gun Club. Spokane, Wash. Al F. Weissman, Sec'y.
Aug. 24-26—Interstate Association. Fourth Pacific Coast Handicap. Seattle, Wash. Auspices of West Seattle Gun Club, \$1000 added. Elmer E. Shaner, Sec'y-Mgr. Pittsburg, Pa.
*Aug. 28—Tacoma Gun Club. South Tacoma, Wash. Edw. W. Cooper, Sec'y.
*Sept. 1-2—Colorado State Tournament. Auspices Denver Trap Club. Denver, Colo. A. E. McKenzie, Sec'y.
Sept. 3—Multnomah Rod and Gun Club. Portland, Ore.
Sept. 5—California Wing Club. Live birds. Ingleside, Cal. C. C. Nauman, Sec'y.
Sept. 5—Bay View Gun Club, Alameda, Cal. Alameda, W. Lancaster, Sec'y.
Sept. 5—Carnation Gun Club. Guadalupe Valley.
*Sept. 7-9—Pacific Indians. Medford, Ore. F. C. Reihl, Sec'y.
Sept. 12—Oakland Gun Club. Near Weenster St. bridge.
*Sept. 17-19—San Francisco Trap Shooting Association. South San Francisco, Cal.
Sept. 19—Golden Gate Gun Club. Ingleside, San Francisco, Cal. E. L. Forster, Sec'y.
Ingleside, San Francisco, Cal. C. C. Nauman, Sec'y.
*Sept. 24-26—Arizona State Tournament. Auspices Blue Rock Gun Club. Tucson Ariz. Kirt L. Hart, Sec'y.
*Sept. 27-28—Wyoming State Tournament. Auspices Wyoming Gun Club. Douglas, Wyo. H. C. Saul, Sec'y.

Bench Shows.

- Aug. 20-21—Ladies Kennel Association of California. Del Monte Hotel, Del Monte, Cal. Dr. Gertrude Spriggs, Sec'y.
Sept. 3—San Mateo Kennel Club. Peninsula Hotel Grounds, San Mateo, Cal. Entries close Aug. 31.
Sept. 6—Boston Terrier Club of New York. (All breeds of Terriers). Bronxville, N. Y. W. H. Sawyer, Sec'y.
Sept. 22-24—Spokane Kennel Club. Interstate Fair, Spokane, Wash. Robt. W. Cryson, Sec'y.
Sept. 28-Oct. 1—Montana Kennel Club. Dr. C. A. Belk, Sec'y, Butte, Mont.
Oct. 2—Bull Terrier Club of America. Philadelphia, Pa. Alan Northridge, Sec'y.
Oct. 14-16—Oakland Kennel Club, Oakland, Cal. W. E. Chute, Sec'y, 48 Geary street, San Francisco, Cal.
Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.

Field Trials.

- Sept. 3—Manitoba Field Trial Club. Arnaud, Man. Eric Hamber, Sec'y. Winnipeg, Man.
Sept. 6—Western Canada Kennel Club. La Salle, Man. E. Bissett, Sec'y.
Sept. 14—North Dakota Field Trial Club. Berwick, N. D. J. C. Sheppard, Sec'y.
Sept. 27—British Columbia Field Trial Club. Ladnor, B. C. H. H. Abbott, Sec'y.
Sept. 30—Pacific Northwest Field Trial Club, Ladnor, B. C. J. W. Considine, Sec'y. Seattle, Wash.

\$70 Ithaca gun, breaking 50 straight, the last 25 from the 20-yard mark. At Jamestown he dropped 22 out of 460, which shows that he certainly has his eye very much on the targets. He used U. M. C. shells, just as he did to win the Grand American Handicap.

Dr. William Shattuck was high amateur gun at the Dayton, O., tournament, July 1st, with a score of 191 out of 200. He finished the tournament third high amateur with a score of 371 out of 400. He shot U. M. C. steel shells throughout.

Peters Points.

If there was one thing at the Grand American Handicap tourney which was the subject of general comment, it was the exceptionally fine shooting done with Peters factory loaded shells. Not only were users of these goods at the top practically the entire week, but the way they broke their targets, both in the single and double events, could not fail to attract attention. They ground up the targets into dust, and in the double events where the second bird was 35 yards or more from the trap it was noticed that they were snuffed out, not merely broken into two or three pieces.

Beginning with practice day, June 20th, Peters shells led the van, the high score being 215 out of 225 by Mr. J. S. Day.

On June 21st, Mr. L. I. Wade secured first honors, breaking 99 out of his first 100, and 96 out of his second hundred, with a run of 115 straight.

In the first day's progress, high amateur average and tie for high general average in the single bird events was won by Mr. Bert Lewis, of Auburn, Ill., score 79 out of 80. High general average, including 10 pairs, was captured by Mr. Harvey Dixon, 97 out of 100, his score in the doubles being 19 out of 20.

In the Preliminary Handicap, the only straight score in the double target event was made by Mr. Harry I. Hess. Mr. Hess tied for second place in the Grand American Handicap with 95 out of 100, just one bird behind the winners.

Messrs. H. D. Freeman and A Killam tied for high professional score in the Grand American, 94 out of 100, both with Peters shells.

Second and third in the Amateur Championship Races were won by Mr. Frank Pultz and Mr. Woolfolk Henderson respectively, scores 187 and 185.

Thus it will be seen that Peters shells won more of the coveted places at this premier trapshooting event than any other make of ammunition, and it is perfectly apparent to any unprejudiced shooter that these goods are not only unsurpassed, but unequalled.



WINCHESTER TOURNAMENT GUN.

- Oct. 6—Oregon Field Trial Club. Salem, Ore. E. A. Parsons, Sec'y.
Oct. 26—Connecticut Field Trial Club. Hampton, Conn. H. A. Bailey, Sec'y.
Oct. 27—Central States Field Trial Association. Hamilton, O. Lee Parish, Sec'y.
Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
Nov. 4—American Field Futurity. Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. E. Greene, Sec'y. Waynesboro, Ga.
Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. E. Smith, Sec'y.
Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
Jan. 10—Louisiana Field Trial and Kennel Association. Arthur W. Van Pelt, Sec'y.
Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.

TRADE NOTES.

U. M. C. Notes.

The Texas State shoot, held July 14, 15 and 16, was a splendid triumph, for U. M. C.-Remington. The Texas State Championship was won by Mr. Herman Howard; the Chronicle cup, open to all in the South, was won by R. H. Connelly; the team medal was won by R. Cook and Herman Howard; the high average over all by R. H. Connelly; the high amateur average by R. H. Connelly; the second amateur average by Herman Howard, and the third amateur average by Capt. W. T. Coyle. All shot U. M. C. steel lined shells. In addition, Mr. Howard used a Remington pump gun.

Mr. R. D. Guptil, the winner of the Grand American Handicap in 1904, is still right there on the Right Road. Just recently at the Jamestown, N. D., State shoot he won second high average and the

At Houston, Tex., June 26th, high amateur average was won by Mr. H. A. Murrelle, 96 out of 100; both gentlemen used Peters shells.

Mr. Moeser also won the cup event with a score of 19 out of 20, and Mr. Murelle broke 20 straight, but not being eligible.

Second professional average at Hillsboro, Ill., June 29-30, was won by Mr. H. W. Coddington; score 375 out of 400 with Peters shells.

Mr. Max Heneler, using Peters factory loaded shells, tied for second professional average and second general average at Ft. Dodge, Ia., June 29-30, score 194 out of 200 each day, a total of 388 out of 400.

The New Winchester "Tournament" Gun.

In the new "Tournament" shotgun which the Winchester Company have just put upon the market, trap shooters will find all the features which devotees of this popular sport consider essential for making high scores. The barrel of the new Winchester is bored to shoot any standard trap load close and hard, and all shooters know the Winchester system of barrel boring produces phenomenal results. Next to the shooting qualities in importance is the manner in which a trap gun is stocked. The stock of the Winchester "Tournament" gun has been carefully worked out so as to fit and hang right. The finish is up to the Winchester high standard, and in fact the gun is in every detail a credit to its famous makers. Its specifications are, 12 gauge, take-down, 30-inch Winchester rolled steel matted harrel, bored to shoot trap loads close and hard. Special shaped straight grip stock and action slide handle of selected walnut, checked. Length of stock 14 inches. Drop at comb, 1 3/4 inch; at heel 1 13-16 inch. Rubber butt plate. Stock oil finished. Weight of gun about 7 3/4 pounds. If you are interested, send for a circular fully describing the "Tournament" gun, or step into your dealer's and examine one.

Good Shooting at Niagara-on-the-Lake.

The Smith gun made a pretty clean sweep at the recent Niagara-on-the-Lake shoot. Here are the laurels it carried off:

Frank D. Kensey of East Aurora, N. Y., won the amateur average of 538 out of 560.

Harvey Dixon was second with 536 out of 560.

J. W. Bell won the Mallory Cup with 48 out of 50.

J. E. Jennings won the Canadian Amateur Championship average of 538 out of 560.

DEVELOPMENT—ITS INFLUENCE.

[American Horse Breeder.]

It seems out of season to discuss the development theory when the mercury bids fairs to beat the record for high climbing, and the Grand Circuit and other important meetings are in full blaze, furnishing material every week that may be used as the best evidence to show whether or not it is absolutely necessary that stallions and mares be given fast records, in order to sire and produce race-winners or extremely fast record-breakers. The question, however, has been thrust upon tired, sweltering turf writers by Prof. Casper L. Redfield.

A few weeks ago, believers in the development theory, those who claim that the development of the speed of a trotting or pacing stallion, or mare, is of greater importance than blood inheritance, or that stallions and mares after taking fast records transmit greater speed ability, and with greater uniformity, than they were able to do before making fast records—such believers were asked to name any stallion with a fast record that had got in any one season, from mares that had made fast records, two so fast trotters as Dolly Dillon, wagon record 2:06½, and Staaley Dillon 2:07½. These trotters were both begotten by Sidney Dillon, when he was only two years old, and both were from mares that had never been raced to records.

Professor Redfield, the leader of the development theorists, adroitly side steps, and in true Yankee fashion, replies by asking, "What is development?" Such a reply is doubtless much more satisfactory and agreeable to advocates of the development theory than it would be to acknowledge that, after all these years of breeding from record animals, not a single instance can be named where a stallion with a fast record has sired in one season, from mares with fast records, two trotters with records so fast as 2:06½ and 2:07½.

Referring to Professor Redfield's question, "Development" in a trotter or pacer, as we understand it, is a condition produced by systematic training, for the purpose of educating and putting an animal in condition to trot or pace a given distance, usually one mile, in the shortest possible space of time, or at least in standard time, viz.: 2:30 for trotters and 2:25 for pacers. When a trotter or pacer is credited in the Year Book, with a record in standard time, it is a guarantee that such animal has been developed to some extent, for records can only be made at regular race meetings. Races are governed by printed rules. One of these rules requires that whenever a heat is trotted, either against other horses or against time, for the purpose of giving an animal a record, there shall be three judges in the stand to time the performance accurately. All heats trotted or paced in standard time appear in the summaries published in the Year Book for that year's performances. There is a table in each Year Book of recent years which is intended to give, in alphabetical order, the names of all trotters that have ever made standard records, whether in races or against time, and opposite the name of each animal are figures indicating his or her fastest record. There is also a similar table of standard record pacers. It is upon these tables that students of the breeding problem rely for well authenticated, incontrovertible facts.

Certain turf writers and some students of the breeding problem have claimed that by developing the speed of an animal the ability of that animal for transmitting a high rate of speed with uniformity is increased, or in other words that after an animal has been trained systematically and has been driven to a fast record, his or her offspring will possess greater speed ability than the offspring that was begotten or produced by the same animal before he or she made a fast record. As they make the claim the proof must come from them.

The fact that fast record stallions beget, and mares with fast records produce, race-winners is not proof that their ability to transmit speed qualities was due to the fact that their speed was developed by systematic training. Most of the sires of trotters that have held world's champion records, and most of the mares that have produced the champions, from Lady Suffolk 2:29½ to Lou Dillon 1:58½, have been animals that had not made records in standard time.

It matters not what Lamarck believed concerning the question of the influence of development. His theory was not founded upon facts. Much knowledge relating to heredity has been gained by actual experiment since Lamarck's time. Modern writers, like Weisman and Thompson, are much better informed upon that subject than was Lamarck, and their views upon acquired qualities are directly opposed to those advanced by Lamarck.

It is only by a series of careful experiments that the influence of the speed development of stallions and mares upon their progeny can be determined. Mares without records and that have never been trained for speed should produce several foals by stallions that have not been trained for the purpose of speed development. These mares and stallions should then be trained for at least two seasons and raced to records. After this has been done let the same mares produce an equal number of foals by the same stallions that they produced by them before they were trained for speed. Train the foals that were begotten and produced before the speed of the sires and dams was developed. Give the foals

that were begotten and produced after the speed of the parents had been developed an equal amount of development by the same trainers that developed the speed of the earlier foals, then race them and note the results.

Some Examples.

No such experiments as outlined above have ever been made to our knowledge. In 1901, when Alto Leyburn 2:24½ was but two years old and undeveloped, Elsie Leyburn 2:27¾, then but three years old and without a record, was mated with him. The result was the noted trotter Jack Leyburn 2:04¼, foaled in 1902. The year after he got Jack Leyburn, Alto Leyburn won a four-heat race and made a record of 2:24½ in the second heat. When Jack Leyburn 2:04¼ was one year old, in 1903, his dam, Elsie Leyburn, was given a record of 2:27¾ against time. No trotter that Alto Leyburn 2:24½ has sired since he made his record has yet gained a record of 2:10 or better. No trotter or pacer that Elsie Leyburn has produced since she took a record of 2:27¾ has yet made a record in standard time. We hope that, if living, she may produce more foals by Alto Leyburn.

In 1879, when Pancoast was but two years old and undeveloped, Beatrice, then four years old and undeveloped, was mated with him. The result was Patronage. The latter never showed speed enough to take a record in standard time and was never given any record. When Patronage was seven years old, Atlanta, a five-year-old, no-record daughter of Attorney, also with no record, was mated with him. The result was a world's champion trotter, Alix 2:03¾.

Several stallions have been used for stock purposes, both before and after they were developed and raced to records. A comparison of the speed shown by their produce, before and after being raced, is interesting. One of these was the famous George M. Patchen 2:23½, the champion trotting stallion of his day. He was raced for the first time in 1857, was started in but one race that season, and won in straight heats, time 2:44, 2:41. He was started once against Ethan Allen in 1858 and was distanced, the first heat in 2:25. He was campaigned quite extensively in 1859, won eight hard-fought races, and made a record of 2:24. The following season he was campaigned severely. He was started 12 times that season against Flora Temple 2:19¾. He won two of these races and forced her to trot two heats in 2:21, 2:21½ in one race, and two heats in 2:22½, 2:21¾ in another to beat him. He lowered his record that season to 2:23½ in a heat that he won from Flora Temple.

George M. Patchen was first used for stock purposes when three years old in 1852, and he did a limited amount of service each season until his campaign in 1859. In 1855, or two years before he was ever conditioned to start in a race. Lady Clifton, a non-record daughter of May Day, he by the thoroughbred Sir Henry, a son of Sir Archy, was mated with George M. Patchen. The result was Lucy 2:18¼, one of the fastest trotters of her day and the fastest that George M. Patchen ever got.

After trotting to a record of 2:23½, in 1860, George M. Patchen was used exclusively for stock purposes for two seasons, at a service fee of \$100. In 1861 he was located near Kingsbridge, N. Y., at the home of his owner, Mr. William Waltermire. He made an early season at the same place in 1862, and a fall season that year at Rochester, N. Y. As he held the world's champion record for trotting stallions, and had demonstrated in his races with Flora Temple that no trotter surpassed him for gameness and endurance, he was undoubtedly well patronized, and his patrons were choice mares. In 1862 C. J. Hamlin sent Mag Addison to be mated with him and the result was the stallion Hamlin Patchen 3:19. Strange to relate, however, not one of the foals which George M. Patchen got after being developed and raced to the limit of his speed ever made a record in standard time. What have Professor Redfield and other development theorists to say to this?

Severe campaigning seems to exhaust the vitality of stallions or mares to such an extent as to impair their ability to transmit speed qualities to their offspring until after a rest from severe track work, for at least a year or two, and by this rest they have approached a condition similar to that which they were in before their speed was developed. The noted stallion Wedgewood 2:19 was severely campaigned during the seasons of 1880 and 1881. He made the season of 1882, and several succeeding ones, at the Bates Farm, Watertown, Mass. Old-time horsemen well remember that though the best mares in this part of the country were sent to Wedgewood that season, his crop of foals was very disappointing. With his system renovated by six years' rest from track work, however, he got his fastest trotter, Wistful 2:11, but as a campaigner she was not the equal of some that Wedgewood got before he made a record in standard time.

Alix 2:03¾ became the world's champion trotter in 1894, and was last raced in public in 1895. In 1900 she produced a filly by Sable Wilkes (3) 2:18, but that filly has not yet made a standard record. In 1902 Alix produced a filly by Handspring 2:18½. That filly trotted to a record of 2:24½ this season. It was seven years after Alix was retired from track work before she produced Queen's Daughter 2:24½. Martha Wilkes 2:08, owned on the same

farm with Alix 2:03¾, was the fastest trotter got by Alycane 2:27. Her track education began in 1886, when she was but three years old, and ended in 1893. She trotted to a record of 2:08 in 1892. She produced foals by such stallions as Charley Wilkes 2:21¾, Delmarch 2:11½ and Sable Wilkes (3) 2:18, but none of her foals has made a record in standard time.

Sally Simmons made a record of 2:13¼ in 1894, and the Year Book does not show that she was raced after that season. After resting from track work seven years, which was long enough for her whole system to become renovated and reach the condition in which it was before her speed was developed, she was mated with Axworthy (3) 2:15½, and the produce was Hamburg Belle 2:02¾, the fastest trotter now performing in public. In 1894 Expressive went through one of the most strenuous campaigns that any three-year-old trotter was ever called upon to endure. She came out of it with a record of 2:12½, made in the fourth heat of a six-heat race that she won against aged horses. Since 1895 she has been used as a brood-mare. Nine years after the strain upon her system caused by that severe campaign she was mated with Monhells 2:23¾ and produced the trotter Esther Bells 2:08¼. Four years earlier she produced the trotter Expressive Mac 2:25½, whose sire was McKinney 2:11¼, the same stallion that got Sweet Marie 2:02 from a mare that had no record.

The above are a few of the many facts bearing upon the question of the influence that the development of parents has upon their offspring. As has been frequently stated we believe that systematic training, if not carried too far, may prove beneficial because it is conducive to the highest degree of health, and that is a very important matter in animals which are used for breeding purposes. We have never seen any evidence presented, however, which proved that racing an animal to a fast record gave that animal the ability to transmit a higher rate of speed than he or she would have transmitted, if in good physical condition, had he or she not been raced to a fast record.

It is the blood inheritance that imparts speed ability and other race-winning qualities. Unless the animal possess such an inheritance, training will never enable a stallion to become a successful sire or a mare a successful producer of race-winners. Animals that do possess such an inheritance have produced race-winners and fast record performers in the past, though not trained and raced to fast records, and will continue to do so. A fast record, however, is a demonstration that the animal which makes it has inherited all the qualities upon which speed depends.

Now just once more this simple question, Will those who claim that development is of greater importance than inheritance name some trotting stallion with a fast record, that, from mares with fast records, has got, in any one season, two so fast trotters as Dolly Dillon 2:06½ and Stanley Dillon 2:07½? As before stated, these two trotters were begotten by Sidney Dillon, when in his two-year-old form, and undeveloped, and the Year Book shows that their dams had no records.

Etta McKenoa, the mare by Judge McKeona that was given a time record of 2:29¼ at the Los Angeles meeting, is owned by M. J. Sresovich Jr. of Los Angeles, who is so pleased with the way she is working that he has decided to enter her at the Phoenix and Tucson meetings. She is getting her "prep" in the hands of James Stewart, and has been a half in 1:09 and a quarter in 33½ seconds. Mr. Sresovich now owns Judge McKenna, the sire of his mare and Etta McKenoa is the first standard performer by this son of McKinney 2:11¼. Judge McKenna took a trotting record of 2:17½ under the name of McKenna. He is out of Etta Wilkes by Billy Sayre, second dam by Geo. Wilkes, and is a very promising sire, several of his get having shown a high rate of speed. He had done well in the stud this spring.

One of the best bred stallions in the world is to be offered at auction at Fred H. Chase & Co.'s fall sale, September 20th. We refer to By Mack, son of McKinney 2:11¼, and the great brood mare By By by Nutwood. By Mack is a full brother to the dead sire Marengo King 2:29½ (trial 2:12½), sire of Marie N. 2:05½, the first 2:10 trotter of this year. He is also a half brother to the good mare Rapidan Dillon 2:12¼, now racing on the California Circuit, and his dam By By, purchased by her present owners for \$10,000, is progeny one of the greatest progenitors of extreme speed ever in California. By Mack has had absolutely no chances in the stud, having been kept in the country and not advertised, since he was sold as a colt by Santa Rosa Stock Farm. He is a well turned horse, not large, but of fair size, and should be given a chance. Being by the greatest of sires, McKinney, and out of one of Nutwood's best daughters, he has every chance to be a great sire, if mated with good mares, and any good live horseman can secure a large patronage for him in almost any locality where breeding is done. By Mack is one of the best bred sons of McKinney living.

The horsemen of Tres Pinos, Monterey county, are to build a half mile track on which to hold three or four days' racing this fall.

Drink Jackson's Napa Soda.

THE FARM

NOTES OF THE HOG LOT.

It is a great mistake to sell the brood sow just because she is two or three years old. Keep her as long as she remains vigorous.

When the hogs are confined keep the floors of the pen as free from dust as possible. Hogs lie with their noses close to the floor and in this way inhale more dust than any other farm animal.

A Missouri farmer always plants about two acres to squashes which he feeds to his hogs during the winter with excellent results. This man writes: "I have sold in the regular market \$360 worth of pork from two sows."

Some farmers seem to have learned the very essential fact that hogs are natural grazers and should always have plenty of grass. A field of rye makes the best spring pasture for the hogs.

Hog breeding for a pure-bred market is a ticklish job, and requires a great deal of experience. The average farmer will do better to stick to the pork grades.

Naturally a sow nursing a big litter of pigs loses fat rapidly and should be fed plentifully on nutritious milk-giving feeds. This feed is not wasted because it all goes to making the growth of the youngsters.

The fact that hogs always make more rapid gains during the summer and fall months than in the winter ought to prove the wisdom of providing warm, dry quarters in cold weather.

Hogs fed on corn meal and tankage require a great deal of water and this adds to the digestibility of the feed and helps to make gain.

A hog will eat almost anything when very hungry but his appetite should be tempted with palatable food if he is to make the greatest possible profit.

The fact that hogs require a great deal of water makes feed fed as slops more desirable than dry feed.

Southern farmers have learned that feeding cottonseed-meal in large quantities is had business as it often leads to fatalities. Fed in small quantities, however, with corn and alfalfa, it is beneficial.

One good way to feed alfalfa during the winter is to chop it into about 4-inch lengths. Soak it in hot water or steam it in a harrel or tank.

Steaming feed for hogs is an easy matter. All that is required is a large box connected with a small boiler by a one-inch pipe. The pipe should enter the box at the bottom.

Too much feed should not be steamed at one time as it is apt to become sour and unpalatable.

A young hog takes on fat more rapidly than an old one and we should know at what age it is unprofitable to continue to shove corn into the animal.

Never feed more than the hogs will eat up cleanly. Many farmers practice this but keep a quantity of uneaten feed lying around the lot at all times, to be mused over and wasted.

If you are feeding your hogs for fat you should give them more corn than if feeding for bacon.

The ideal boar should be wide between the forelegs, broad-backed, and have a short, thick neck, as these indicate large heart, lungs and vigor.

The form of the hoar gives form to the pigs while the sow determines the internal structure.

Never buy a long-nosed or long-hodied rangy boar.

If the stream runs through your farm and chiggers should break out on a farm above you to which diseased hogs have

access you may be sure that your own herd will be affected.

We believe it is much better to water hogs from wells or clean ponds on the farm than to use running streams, as diseases are very often contracted through the latter.

Weaning the pig too suddenly without giving it food it can readily assimilate will often stunt it so that it will never become a perfect animal.

As long as hogs are doing well on a certain kind of feed it is not a good plan to change suddenly and radically. Let well enough alone.

It is always a good plan to feed pigs in a separate pen. This can easily be accomplished by making the one adjoining the sow with an opening just large enough for the youngsters to get through.

The farmer who will stick to hog raising and grow his own feed, will in the long run, we think, make more money than the man who plows up his wheat pasture waiting for another Patten corner.

Chicago packers have been snapping up good hogs this summer at prices around \$8, and the supply is not equal to the demand.

All the ashes from the coal-stove and the charcoal from the wood stove should be dumped in the hog lot. Salt the ash pile occasionally.

Farmers who have the knack of making good meat can add to their profits by curing ham, shoulders and bacon on the farm instead of allowing the packers to make the big profits in this way.—Farm World.

HORSES AND MULES.

It is pretty hard on the mare to compel her to suckle the colt and to do her share of the farm work during the hot season without first having prepared her by good feed and extra care through the winter.

Never comb the mud from the horses legs with a curry comb. It makes them nervous.

Feed sparingly of the new oats at first. Many a good animal has been killed by overfeeding.

Feed molasses to horses by mixing it with hay chopped rather fine, say about $\frac{3}{4}$ of an inch long, and mixed with a little ground feed.

I bought a pure-bred Percheron, a six-year-old filly, and when she was twelve years old I sold her in foal. She and her colts had made me a profit of \$3,350 and she was a regular worker on the farm.—John F. Lewis, Va.

THE BEST LINIMENT

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IT HAS NO EQUAL

For — It is penetrating, soothing and healing, and for all Old Sores, Bruises or Wounds, Felons, Exterior Cancer, Boils, Corns and Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harmful result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

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Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$120.00 paid in doctor's bills." OTIS A. BEVEL
Price \$1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.
The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

A horse that is afraid of the electric car never can be taught to pass it quietly by whipping.

Many farmers imagine that they are saving money when they breed to a seven or eight-dollar horse, but the truth is they are losing five or six times that amount.

We frequently see young colts following along the fields after their dams, walking many miles during the hot weather. Useless and poor business.

A very young colt, like a baby, should have a great deal of rest and sleep.

It is easy to teach a suckling colt how to drink milk, and a quart of warm cow's milk night and morning will give it a good start.

Many mares are unable to supply their colts with sufficient milk, particularly when hard worked. In such cases they should be helped out.

In keeping the colt from following its mother it should be confined in a place where it can not see her. Great care

SULKY FOR SALE

New McMurray Sulky,

latest model, never been uncrated
Address, F. W. KELLEY, 366 Pacific
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FOR SALE.

Standard bred filly, three years old, by Exchange, dam Laura Inca by Inca 557. Black in color, trotter and a good prospect. Will be sold cheap.

For price and further particulars address
MRS. L. L. PARKER,
R. R. No. 2, Highland, Cal.

FOR SALE.

Bay mare, standard and registered, seven years old, 16 hands, by Owyhee, out of Inex by Sweepstakes. Broken to harness, and a sure, regular breeder. Now in foal to Gerald G., by Zombro, out of Italia by Sidney.

Also, yearling bay filly out of the above mare, by Lynwood W.; large and promising.

Correspondence solicited.
C. B. WAKEFIELD, 2118 K street,
Sacramento, California.

Chas. Derby Pacer for Sale.

Bay mare, 5 years old, by Chas. Derby. First dam Maggie by Abbottsford Jr.; second dam Maggie Mc by Speculation by Hambletonian 10; third dam by Bell Alto by Williamson's Belmont (thoroughbred).

First dam the dam of Sid Abbot, trial in 2:17. This mare was bred by W. L. McDonald of Concord, Contra Costa Co., Cal., and has shown quarters in 34 seconds with 6 weeks work on the Santa Rosa track. Is good sized, sound and gentle.

For further particulars and price address
W. Y. WALKER,
Sebastopol, Sonoma Co., Cal.

THREE GOOD ONES FOR SALE.

PATROSE 2:12 $\frac{1}{2}$, sired by Falrose, dam Patty Washington. He stands 17 hands high, weighs 125 pounds, is 9 years old, handsome bay in color. Absolutely sound, kind, afraid of nothing and a first-class roadster in every respect.

SORREL GELDING, 7 years old, by Chas. Derby, dam Empress. Gentle and safe for any one to drive. Shows plenty of speed, is a good looker, weighs 1100 pounds, stands 15.3 hands high, absolutely sound and a pacer.

BLACK GELDING by Bryson, dam Nellie Wilkes. Nine years old, weighs 950 pounds, kind and a good driver and fearless.

These horses are all right in every respect and will be sold at a very reasonable figure. For price and further particulars call or address
DR. A. J. RYDBERG,
San Rafael, Cal.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (\$25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.
By order of the Board of Directors,
EUGENE SMITH, President.
Attest: L. S. ADAMS, Secretary.

should be taken that it does not injure itself at first.

If you can not afford to buy pure-bred mares at the start, buy the best you can, then trade and buy until you can get the real article.

If the horses's mane is heavy and inclined to work under the collar thin it out because it will almost certainly cause a sore spot.

Stuffing a work horse with corn during the hot weather is had practice.

Green grass is palatable but really contains very little food that is of value to a working animal.

A well-bred mule colt will bring on an average of \$200, when broken, at three years of age.

Northern farmers who own large, rangy but smooth mares, can breed them to advantage to good-sized jacks and find

Veterinary Dentistry

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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will reduce inflamed, swollen Joints, Bruises, Soft Bunches, Cure Boils, Fistula or any unhealthy sore quickly; pleasant to use; does not blister under bandage or remove the hair, and you can work the horse. \$2 per bottle at dealers or delivered. Horse Book 7 D free.
ABSORBINE, JR., for manking, \$1.00 per bottle. Reduces Varicose Veins, Varicocele, Hydrocele, Gotta, Wens, Strains, Bruises, stope Pain and Inflammation.
W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

ready market for the young mules all over the country.

A mule requires less care and less feed than a horse and will do more work on the average.

In the south mules are graded according to their size, the little fellows going to the cotton fields and the big ones to the lumbermen.—Farm World.

ALFALFA WILL GROW EVERYWHERE.

While experts have been declaring that alfalfa would only grow in certain soils and in certain climates, it has proven adaptability to nearly all climates and almost all soils. It produces with a rainfall as scant as 14 inches, and in the Gulf States flourishes with 65 inches. It gives crops at an elevation of 8,000 feet above sea level, and in Southern California it grows below sea level to a height of six feet or over, with nine cuttings a year, aggregating ten to twelve tons. An authenticated photograph in possession of the writer shows a wonderful alfalfa plant raised in the (irrigated) desert of Southern California, sixty feet below sea level, that measured considerable more than ten feet in height. Satisfactory crops are raised, but on limited areas as yet, in Vermont and Florida. New York has grown it for over one hundred years in her clay and gravel; Nebraska grows it in her western sand hills without plowing, as does Nevada on her sage-brush desert. The depleted cotton soils of Alabama and rich corn lands of Illinois and Missouri each respond generously with profitable yields to the enterprising farmer, while its accumulated nitrogen and the subsiding it effects are making the rich land more valuable and giving back to the crop-worn the priceless elements of which it has been in successive generations despoiled by a conscienceless husbandry.—From Coburn's, "The Book of Alfalfa."

GOATS AS TRAIL MAKERS.

The brush eating instinct of the Angora goat is being successfully demonstrated on the Lassen National Forest in California where they are cutting trails for fire guards through the brushy acres on the slopes of the mountains.

The animals, which number 3,000, have been divided into two bands and under the care of the herders are grazed within certain well defined acres so that their work may be concentrated on the brush within those limits. The result is that they have practically killed nearly all the brush in the course either by eating it up entirely, or by barking, as in the case of the heavy manzanita bushes. At the beginning of the experiment there was some doubt as to the goats' willingness to eat the manzanita, but it has been found that where there is little else they will just as readily attack it as any other bushes.

The grazing season was so late this year on the Lassen Forest that the goats did not begin operations until about the middle of June, but since then they have made rapid progress and the result promises to be a success from every point of view. The trails will first be opened and then kept free from sprouts by the goats, saving the Government considerable labor in cutting them out by hand as has been done heretofore, while the brushy forage which otherwise would have been wasted will support 3,000 goats very comfortably.

CHOOSING CATTLE FOR FEEDING.

As a rule, the low-built, blocky steers, with wide, straight backs, short necks, deep chests and broad heads are more

responsive to feed than any other type. Long-neck, leggy steers are slow finishers and poor sellers. The girth of a steer, as well, is almost a sure indication of its ability to put on flesh in a given length of time. The experiment station uses three girth measurements in compiling its data, the heart, middle and rear girths. In practically every late experiment the heaviest gainers are the steers with the largest middle girths. In group No. 1 the middle girths of the best gainers averaged seven inches larger than those of the three poorer ones. In group 2 the difference averaged only three inches. The best individual gainer in the first group averaged three and one-quarter pounds per day, while the poorest put on an average daily gain of two and one-half pounds.

GOOD PRICES FOR FARM PRODUCTS.

We are entering a new era not merely of agriculture, but of all industries—of farm products and of non-farm products. Our great plains have recently come into world production. That they did not cause a permanent and widespread over-plus of farm products is due solely to the fact that the cities have also grown quite as rapidly. Our farm products did not outstrip the production of the other industries for some decades after farm machinery, railways and steamships put out great plains into the field of economic production. But now for a decade or two the relative expansion of agriculture has been less than the continued marvelous growth of the cities in this country and throughout the world.

The cities are quite likely to continue their rapid rate of growth and the increased acreage, plus the greater yields the acre the world over, will not be able to keep up. In other words we seem to have entered permanently upon the era of good prices for farm products. This is not a misfortune. It means that the farmer can exchange his products for a goodly amount of other things which have heretofore been denied him in fair ratio. It means the permanent enthronement of the family farm as a racial institution, a place to grow men who will retain the best virility of citizenship.

It is not a misfortune to the larger part of the population which does not live on the farms to have the farmer prosperous. It means that he will in turn pay well for the products of the non-agricultural industries. It means that both classes will have a larger surplus, after providing the necessities of life, to lay aside for the rainy day, as well as more to use in developing the children and in having a share in the knowledge, social and other pleasurable emoluments of civilization. All classes must expect to pay what now seems high prices for food and clothing. To be able to do this they too must be efficient that they may have the means to buy from the farmer. Any classes which produce little and therefore secure small remuneration will have some difficulty in keeping the wolf from the door and in fact we see signs of this condition creeping in right today.

The questions of vocational training and of the fair division of the rapidly enlarging products of labor and capital must be solved just like other business matters and one of these points will be to get enough for the proletariat to eat. The volume of business will continue to grow. The prospects for industrial expansion are larger than ever before, because organized thought, trained men, accumulated facilities for business and transportation and an inspiration for larger things are making greater things possible. Barring wars, the most marvelous continuous industrial progress of the world under scientific direction ought to come along about now and it is up to our American settlers to dip in and get their share of the good things. The first thing to do now is to strengthen the gold standard by establishing bimetalism so that all parts of the world may do business on equal terms with plenty of money of everybody.—Field and Farm.

MILKING MACHINES.

Owing to the rapid growth of the dairy industry in recent years, and the increasing difficulty of securing competent help, much interest has been aroused in the possibility of securing greater economy in time and labor by the use of mechanical milkers. Several of the experiment stations, as well as the Dairy Division of the Department of Agriculture, have made experiments and published reports dealing with various phases of this subject.

Experiments have been carried on at the Nebraska Station for several years with a view to ascertaining definitely some of the practical limitations of the milking machine and the conditions under which it may be most successfully used. These experiments have dealt more particularly with the effect of the use of the milking machine upon the production of cows throughout the lactation period and the behavior of individual animals with reference to machine milking.

In the experiments fifty-three cows have been milked by machinery. Of these cows some have been milked continually with mechanical milkers from the time they were first tried, while others have been subject to this method for only a short time. As a result, twenty practically complete lactation records have been obtained, together with numerous records covering shorter periods of time.

Heifers in their first lactation seem to give down their milk quite freely when milked by machine and are less inclined to hold up their milk than are cows that have been accustomed to hand milking for several years before machine milking is begun.

In general it was found that the effect of the machine varied with the individual cows, and that some cows are not adapted to machine milking. Heifers in their first lactation apparently gave better results by machine milking than did aged cows that had been accustomed to hand milking for one or more years.

With animals adapted to the purpose, the use of the milking machine appears to be a very decided advantage, but if there are several animals in the herd which cannot be milked in this way to advantage the herd totals may be lowered, and the resultant losses become so great, that they would not be compensated for by the saving of time and labor in the use of the machine.

The successful application of machine milking cannot therefore be assured until all members of the herd are known to be adapted to this method of milking.

THROWING AND TYING HORSES.

In answer to a Washington inquirer, A. B. R., horses can be successfully thrown with a rope alone although the use of hobbles guards against the possibility of burns on the pasterns from careless use of the rope. Hobbles are also safer for the operator and are quite generally used by those who throw a large number of horses.

To cast with a rope alone a 30 foot rope is thrown across the horse's neck and tied in a knot that will not slip, leaving the loop over his neck fitting about as snug as a horse collar. The free ends of the rope should be of equal length. The two ends are thrown between the front legs and then between the hind legs, then brought forward on the outside and drawn tight with the contact at the hind legs just below the fetlock joint. As the hind feet are pulled forward the horse falls and if he is being thrown for castration he should be pushed to the left side as he goes down. One man holds his head down while his hind feet are pulled well forward and fastened. The rope is looped around each hind pastern to prevent the feet escaping and the ropes tied to the neck loop by two half hitches. The front feet may then be secured by the loose ends of the ropes, tying each with with a loop around the fetlock and a tie of two half hitches. Two men can handle a horse in this way and when he is tied one man can hold his head down to check his struggling while the other operates.

A hobble is a padded strap long enough to buckle around the pastern. A ring is fastened to the strap to run the rope through. In using two hobbles the same as when no hobbles are used. With four hobbles a surcingling is often used having rings to run the rope through and a hobble is put on each pastern. One end of the rope is tied to one surcingling ring; the other is put through two front hobble rings, then through the surcingling ring, then through both hind hobble rings and back through a second surcingling ring. The operator stands on the right side and pulls on the rope, throwing the horse to the left. All the feet are drawn close up to the surcingling and the rope made fast to it by two half hitches. Horses are sometimes thrown with four hobbles and no surcingling by simply treading the rope through the hobble rings and pulling all four feet together, but this does not effectively check their struggling.

There are a number of other different ways of using hobbles with sub-



Two Interesting Letters From One Man.

C. COOK & CO.,
Commission Merchants and Provision Dealers.
Poultry, Butter, Eggs, Etc.
1-3-5 Woodland Ave., 2-10 Eagle St.
Cuyahoga Central Bldg.
Cleveland, O.

June 16, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen—I have this day purchased a bottle of "Save-the-Horse," contract No. 52,745, which I want to use on Charles S. 2:16 1/4. He is so lame that he can hardly walk. It seems to be in the ankle in the front feet, just where I have marked it on enclosed cut. The horse has been fired and blistered there.

Any advice in regard to what is wrong and how to treat it would be highly appreciated, as your "Save-the-Horse" Cure has been highly recommended to me. Thanking you for an early reply, I am,

Respectfully yours, CHAS. COOK.

THE RESULT.

July 1, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen:—In your letter you asked us to let you know how Charles S. turned out by using "Save-the-Horse." After using it for 8 days, as per your instructions, you will notice the result by enclosed clipping, where at the Valley race track he paced a mile in 2:18, lowering the track record for this year and winning race.

I cannot say too much for your "Save-the-Horse" Cure and assure any one that the \$5.00 invested for a bottle of your cure is the best investment any horseman can make.

Respectfully yours, CHAS. COOK.

COPIED FROM THE CLIPPING.

It was in the third event that Charley S. electrified the crowd by his glib work. Pitted against Treadwell, The Landgrave and Ginger, Charley S. won in straight heats in 2:18 and 2:21, Treadwell and The Landgrave dividing the second place honors, while the speedy Ginger was fourth.

Dark Secret won a good race from Bernardo and Supero, the heats being trotted in 2:23 each.

Event No. 3—2:20 Pace.
Charlie S. (Cook)..... 1 1
Treadwell (Marshall)..... 2 2
The Landgrave (Schoene)..... 4 2
Ginger (Wrick)..... 3 4
Time—2:18, 2:21.

Makes a Tendon Like a Rod of Steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

\$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal.

A RECORD BREAKER

The Trap Shooting Tournament at Hickman, Ky., July 12th and 13th, produced a combination of high scores and straight runs, the like of which never were made before in any single shoot; and in this unique achievement the chief actors were users of

Peters Shells

Read the Details.

351 ex 360 by Frank Foltz of Toledo, O., winning **High Amateur Average.**

350 ex 360 by Woolfolk Henderson of Lexington, Ky., winning **2nd Amateur Average.**

Two runs of **80 Straight** with 1 lost bird intervening, by C. A. Young.

On the 1st day Messrs. Foltz and Henderson each broke the entire program—**120 Straight**

A feat never before performed by 2 Amateurs in any one day's shooting. Isn't it very evident that PETERS SHELLS are Absolutely Perfect?

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

stantially the same effect, and nearly every man has a little different scheme and a little different rigging, but these are the simplest ways of doing the thing without danger of crippling the horse.

Western horses when wild are, of course, handled far less gently; they are lassoed around the front feet and thrown and then the hind feet made fast. The shock of the fall is much greater by this method and involves considerable risk with heavy horses. It is safer for the horse when he is tame enough to permit it to throw him by these methods that bring his hind parts to the ground first.—Chicago Breeders' Gazette.

DAIRYING IN CHINA.

Although the Amoy district is the best cattle-producing district in the 18 provinces in China, Consul Juleán H. Arnold of Amoy says that dairying among the Chinese is practically unknown. He also gives the following account of the industry:

The Chinese cow has been bred as a work animal rather than for milking purposes, and beyond feeding her calf it appears that she has almost lost her claim to being a dairy animal. A cow in China is seldom milked without the assistance of the calf. Illustrative of the limited extent of the use of fresh cow's milk among the Chinese it may be stated that in Foochow, a city as large as St. Louis, the few who would have pure cow's milk are supplied by a walking dairy. The milkman leads his cow to the front door of his customer's house, and there, in his customer's presence, milks the required measure. The ordinary customer takes no more than about a third of a pint. After one is supplied the cow man leads his cow and calf to the front door of the next customer, and thus passes on until all his customers are supplied or his walking dairy's limited supply exhausted. There are probably no more than half a dozen such dairies in Foochow.

Undoubtedly the best milk-producing animal in China is the water buffalo. Although this animal is used primarily for farm purposes, yet it is milked to a limited extent, the milk being fairly rich in fats.

The Amoy community's demand for fresh milk is only partially supplied by several native so-called "dairies," each of which has two or three cows and several water buffaloes. Inspection by foreign physicians keeps the milk up to as good standard as possible.

The black goat probably furnishes the largest amount of fresh milk for the Chinese people. A white goat is scarcer in China than is a black sheep in America. Owing to the general lack of dairying throughout China, Manchuria excepted, the manufacturer of

condensed milks has found the market a profitable one, and gradually that article is forcing its way into the most remote villages of the empire. It appears that it is through the introduction of condensed milk that China is learning to appreciate the value of milk, and her education in this direction will undoubtedly lead to an interest in dairying. When this interest is once aroused the Amoy hinterland will have an opportunity to add a very remunerative industry, for there is probably no better cattle-grazing land in the 18 provinces.

HOW TO KILL WEEDS.

Rotation of crops is one of the best ways to get rid of some weeds; certain weeds go with certain crops. We should not sow small grain unless it is carefully screened in a fanning mill to get out the weeds and weaker seeds.

Weeds teach us that we must cultivate better. It is certainly profitable to cultivate corn as long as weeds are there. Weeds cause great loss of moisture and plant food, they reduce the stooing of small grain, cut down the yield of crops, make the cultivation of the field more expensive, and damage hay and other such crops after harvesting.

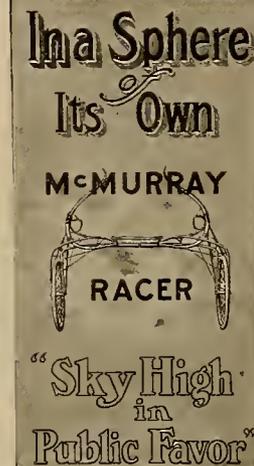
Weeds aid many plant diseases as rusts, smuts and blights, and help to increase the insects. If it were not for foxtail, we could cut off much injury by the corn root louse.

Weeds that are annuals may be destroyed by clean cultivation during their early growth and just before they produce seed. It is better to smother the weeds that have root stalks, as many perennials do. If they are cut off even with the ground or deeper the root can exist for awhile, but cannot live without leaves above the ground. Sometimes weeds indicate an acid soil.

To destroy the wild morning glory or bind weed, turn in the sheep or hogs. Keep these vines cut off above the soil for two years and it will kill the roots. If the ground is plowed one and one-half inches deep in the spring and later six or eight inches deep, this will thoroughly kill them in a dry season. Cut down the morning glories and in August plow and harrow the ground, double discing where the weeds are thickest. This has destroyed them all.

Canada thistles may be gotten rid of by cutting them off every two weeks for two years. One man who has had experience with iron sulphate said that it would destroy porous-leaved weeds like mustard, but he thought it would not do for weeds having smooth leaves. He had completely destroyed Canada thistle by three sprayings with iron sulphate. Burs have been gotten rid of by putting the land in wheat seeded with clover, mowing the stubble in August, getting a heavy growth of clover and following with corn. The burs must be killed in August for two years in succession.

It's a great loss when the stock does not have plenty of green foliage. Temporary pastures of the small grains provide fine pasturage and are not nearly appreciated.



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all about this sulky if you are in need of a bike. Ask for our large catalog—it's mailed free. Also book of photos of famous horses drawing sulky.

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First Fall

Combination Sale

**AT CHASE'S PAVILION,
MONDAY EVE., SEPT. 20, '09**

We already have consignments from the following breeders, headed by the **McKINNEY STALLION BY MACK**, full brother to Marengo King 2:29½, sire of Marie N. 2:08½.

C. JOHNSON ESTATE, Castro Valley, a number of drivers and saddlers.

H. BUSING, Pleasanton, several 2-year-old prospects.

LAUREL CREEK FARM, well broken driving horses.

CHAS. BUTTERS, a high-class combination hackney mare.

Entries to close Sept. 1st. Send for entry blanks.

FRED H. CHASE & CO.,

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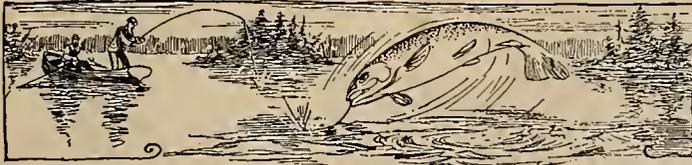
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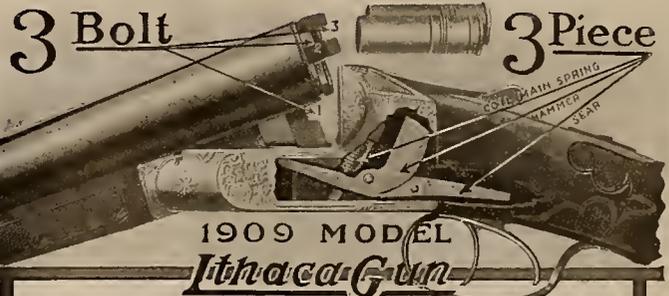
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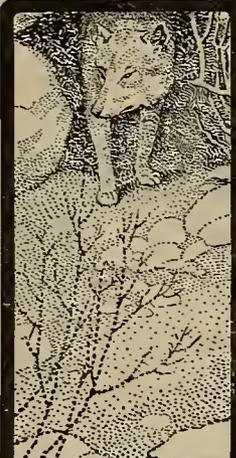
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NORMONO 2:14³/₄

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SWEET BOW 2:17¹/₂

Bay filly, foaled 1907, by Bon Voyage 2:12³/₄, dam The Silver Bell by Silver Bow 2:16. Winner Two-Year-Old Trotting Division of Pacific Breeders Futurity at Salinas, 1909. Owned by L. H. Todhunter, Sacramento.

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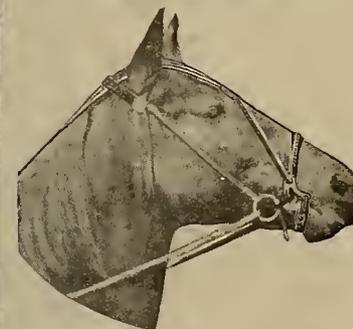
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CALIFORNIA CIRCUIT.

State Fair, Sacramento, week ending.....Sept. 4

NORTH PACIFIC FAIR CIRCUIT.

Everett.....Aug. 30-Sept. 4
Salem.....Sept. 13-18
Portland.....Sept. 20-25
Seattle.....Sept. 27-Oct. 9
Spokane.....Sept. 20-25
Walla Walla.....Oct. 4-9
Boise.....Oct. 11-16

GRAND CIRCUIT.

Readville.....Aug. 30-Sept. 3
Hartford.....Sept. 6-10
Columbus.....Sept. 20-Oct. 1
Lexington.....Oct. 4-16

GREAT WESTERN CIRCUIT.

Kalamazoo, Mich.....Aug. 31-Sept. 3
Hamline, Minn.....Sept. 6-11
Peoria, Ill.....Sept. 12-19
Columbus, O.....Sept. 20-Oct. 1
Springfield, Ill.....Oct. 5-8
Dallas, Texas.....Oct. 18-30
El Paso, Texas.....Nov. 1-6
Phoenix, Ariz.....Nov. 8-13

THE DEATH OF M. D. WISDOM occurred in Portland, Oregon, last week, the funeral taking place there on Sunday last. While those who knew his condition best were not surprised that death should come so soon after his illness was announced a few weeks ago, the news came as a shock to his hosts of friends throughout the Pacific Coast. Those who knew him as a man, a citizen, an editor or a friend, most sincerely regret his death. No man has done so much to build up the livestock interests of this coast and instill into the breeders that enthusiasm and energy that makes for the improvement of their stock, than the modest, quiet gentleman who for so many years has been the honored editor of the North Pacific Rural Spirit, and Secretary of the North Pacific Circuit of Fairs. It will be a long time before a man will be found that will entirely fill the places he has occupied. His death is indeed a severe loss to the livestock interests of the entire Pacific Coast. Mr. Wisdom was born in Randolph County, Missouri, in 1854, and crossed the plains to Oregon at the age of 9. His parents settled at Baker City, where Mr. Wisdom lived the greater part of his life until the late '80s. He farmed in Baker County for many years. After serving one term as County Clerk he removed to Portland in 1888 and opened a drugstore at First and Stark streets. In 1895 Mr. Wisdom purchased the Rural Spirit, and has conducted it ever since. In 1899 he was appointed secretary of the State Board of Agriculture, serving until 1904, when he was appointed a member of that body. During the Lewis and Clark Fair he was in charge of the livestock exhibition and achieved the honor of having organized the best show ever given in the Northwest. Last year he was appointed by Governor Chamberlain a member of the Oregon State Commission of the A-Y-P Exposition. His appointment as superintendent of the livestock exposition at Seattle came just about a year ago. The funeral took place on Sunday last from Trinity Church in Portland and was very largely attended. The impressive burial service of the Episcopal Church was read by Rev. William R. Powell. The pallbearers, all long-time friends of the deceased horseman and editor, were: J. W. Bailey, G. A. Westgate, W. F. Matlock, N. C. Maris, W. M. Davis and T. B. McDevitt.

OCCIDENT AND STANFORD STAKES.

Names of Three-Year-Olds in These Stakes On Which Final Payments Have Been Made.

On Monday next, the opening day of the California State Fair at Sacramento the Occident Stake for three-year-olds will be trotted, and on the following Saturday at the same place the Stanford Stake will be decided. The three-year-olds in these two stakes on which final payments have been made are the following:

Occident Stake.

Mrs. T. B. Gibson's bay filly Virginia-Lee by Iran Alto, dam Maggie by Soudan.
S. H. Hoy's chestnut filly Complete by Palite, dam Camilla by Bayswater Wilkes.
C. A. Canfield's bay colt El Volante by Zombro, dam Mamie Elizabeth by Red Regent.
Dana Perkins' bay colt All Style by Stam B. dam Zaya by Bay Bird.
L. H. Todhunter's bay filly Leavinettie by Zombro, dam Loma B. by Stam B.

Stanford Stake.

S. H. Hoy's black filly Sal Verne, by Jules Verne, dam Sallie.
Dana Perkins bay colt All Style by Stam B., dam Zaya by Bay Bird.
L. H. Todhunter's bay filly Leavinettie by Zombro, dam Loma B. by Stam B.
S. B. Wright's bay colt Easter by Monicrat, dam Alta Reina by Alto Rex.

OUR LOS ANGELES LETTER.

The track at Agricultural Park is beginning to present quite an animated appearance again. The horses that were left at home for different reasons when the others went to the races are all stepping along well and some of them exceptionally fast, and then three or four, including L. J. Christopher's Zombro mare Zombretta, are being shaped up for the Tulare races and will ship away from here about the first of the month, all of which makes interest for the morning sessions of the "clockers" who occupy the middle section of the grand stand from 8 a. m. till noon. The President of the group, J. O. Gerretty, has been away at the races up north for the last couple of weeks but has at last returned and is now occupying his usual seat directly opposite the wire, and nobody can sneak in a 1/4, to say nothing of a 1/2 or a mile on him without his watch telling the tale.

These enthusiasts must get their information from the different tracks by wireless for it seems as if a heat is no sooner trotted at Woodland or Cleveland than the result is known to them, especially if a local horse is one of the performers.

It is to be hoped now that Phoenix (The Pig) has won a heat that his owner will show up at the track again, for not a soul has seen him since Phoenix got the flag at Baltimore the first week in June and before that not a day passed that he was not an interested spectator of the workouts. Even the race meeting here last month did not tempt him from his seclusion.

Phoenix is not the only horse outside of the Durfee string racing East. C. A. Holcomb of Santa Ana, the home of Goldennut, is racing through the Oil Circuit of Pennsylvania and western New York with the black mare Phyllis C. 2:17 1/4. It takes a good game man to go so far to get into that "society," for it is the hardest of any of the 1/2-mile circuits without exception to win in; not only the cream of the horses outside the Grand Circuit performers, are there on account of the overnight betting, both book and auction, but the teamsters are crack-a-jacks and each seems from the way they drive to think they have an extra neck and a couple of legs in their track stalls in case they break the ones they are using. Long miles are unknown to Bob Bevin, Allie Merryfield, Larry Grey, Amos Rathbun, Frank Barnes, Jack Ronebaugh (The Kanneck), "Monkey" Wescott, "Dusty" Miller, Al Cummings and the rest of them, with Vance Nuckols dropping in every now and then to try and break up a combination, and sometimes he does it, and then he has more money than a winner of a Grand Circuit stake.

Dr. Ramsey, from Riverside, is also over the mountains, but not so far East, with Mac O. D. and some others, racing through the middle west. Good luck to them, they will earn every dollar they get, and they will have a tip-top time, for round the hotel nights there are no nicer set of fellows on earth than the bunch of drivers I've named, but all friendship ceases the next afternoon when the bell rings.

Harry Thomas has brought up two of the Canfield colts from the farm, a filly, by Walter Barker, dam Mamie Elizabeth, the dam of El Volante 2:15 1/4, and one by Redlac, dam Trix by Zolock. They are both good sized and the Walter Barker filly is a perfect beauty. She is a bay with two white hind ankles and the raciest head and neck imaginable. She looks very like her half brother El Volante and one can hardly say more. The Redlac filly is not so tall and more compactly put together; both are nicely broke and good gaited.

The most talked of thing just now at the track is in J. S. Stewart's string. She is a four-year-old bay mare by McKenna, dam Ethel Wilkes. She was

given a mark here during the Harness Horse meeting of 2:29 3/4, and was then turned over to Stewart. He has been going easy with her as is his custom, never letting her go to her limit, but at that he has let her step a mile in 2:15 and a quarter in 32 second and says he thinks a mile in 2:12 would not be beyond her limit if he really took hold of her and razooed her the mile out. She is 15 1/2 hands, strong, wears an open bridle, goes with few boots and very high headed; bar accidents she looks like a very high class proposition for next season.

J. H. Vance is devoting a good deal of attention to Red McK., and that well bred stud is responding well. This morning he let him tramp a mile in 2:34 and came through the stretch so fast that he doubted the accuracy of his watch for that piece of machinery showed 32 1/2 seconds, and a watch, like figures, they say, will not lie. At any rate the horse looked as if he was going very fast. W. R. Murphy, his owner, sold a 14 months old colt by him the other day for \$500. Red McK. is a very popular sire in this neighborhood and does a very large business every spring.

Friends of A. E. Heller and horsemen generally will be glad to hear that he succeeded in getting \$850 from the insurance company for the death of Young Hal 2:05 1/2. The horse was insured for \$1000 and picked up a nail coming from the blacksmith shop last spring and blood poisoning set in. He died in torture after weeks of unnecessary suffering. For, though the insurance company vets. said there was no hope of saving him the company would not allow him killed, hoping he would outlive the policy. Then they refused to pay the amount called for and wanted to return the premium and cancel the policy. In fact did everything they could to avoid giving up the money. Finally Heller threatened suit and they compromised for the above amount. It was such an outrageous piece of cruelty all the daily papers here took it up and published the story at the time.

I understand that the estimates of the different contractors for building the new track at Agricultural Park and stables, fence and grand stands will be turned in tomorrow and then something definite will be done. I'm told \$25,000 has already been pledged for the new layout and it now seems as if it would be an easy matter to get the balance subscribed, especially as it will be known tomorrow what that balance will be. JAMES.

ANTI-BETTING LAW ATTACKED.

In presenting arguments last Monday before the District Court of Appeals in support of an application for a writ of habeas corpus in the case of Frank O'Shea, accused of having violated the anti-betting law at the Ingleside Coursing Park Attorneys Carroll Cook and Henry Ach attacked the validity of the enactment of the recent legislature commonly known as the "race-track law." The law prohibits betting at race tracks.

O'Shea was arrested on a warrant based on a violation of the Penal Code. Through his attorneys he made three distinct contentions in his attack upon the validity of the anti-betting law.

O'Shea's first contention is that by reason of the complex form of the section of the code—the section being one complex sentence of over thirty lines—it is unintelligible, and of such phraseology as to make it impossible to determine what particular acts are necessary to be grouped together to constitute the crime intended by the section to be denounced.

His second contention is that the provision, when read in connection with other provisions of the chapter of the code in which it is found, are so unreasonable as to be void.

His third contention is that the penalty affixed to the section of the code is absolutely void. Upon this last contention his attorneys based the greater part of their argument.

They argued that the penalty affixed by the legislature attempts to confer upon the courts functions that are not judicial and legislative powers that cannot be conferred upon the courts. In case of conviction, according to the attorneys, the statute that is being attacked gives the Judge the power to fix the penalty as imprisonment in the county jail, making it a misdemeanor, or in the State prison, making it a felony, if the court so desires.

Judge Cook cited the imaginary case of two partners engaged in business. Neither attended to the actual transaction of the details, but employed a clerk or agent. This clerk or agent permitted alleged violations of the law to be carried on, and the two partners were arrested. One, if convicted, is sentenced by the Judge to a term in the county jail, branding him merely as a culprit. The other, however, if the Judge so desires, is sentenced to a term in the penitentiary, making him a felon, although both are guilty of the same offense.

Arguments in opposition were submitted by representatives of the Attorney-General and District Attorney's offices.

At the conclusion of the arguments both sides were ordered by the Court to submit briefs, the prosecution being granted five days in which to prepare its case and the attorneys for O'Shea being granted ten days in which to answer.

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CALIFORNIA STATE FAIR PROGRAM.

The California State Fair of 1909 will open today, but the harness racing which will be the principal feature of the week's exposition will not begin until Monday, when the classic Occident Stake for three-year-old trotters will be the first race of the day. The program for the week is as follows:

MONDAY, AUGUST 30TH.

Occident Stake—Three-Year-Old Trotters.
2:20 Class, Trot, Purse \$2000.

Hulda C. ch. m. by Dexter Prince-Hulda; S. H. Cowell.
Mogolore, hr. g. by Iran Alto-Lady Belle Isle; Frank H. Burke.
Laddie G., blk. g. by Zombro-Linnet; Frank H. Burke.
Silver Hunter, b. g. by Zombro-The Silver Bell; L. H. Todhunter.
Scotch John, ch. g. by Tomonco-by Ky Baron; Frank Collum.
Weatewater, b. m. by Sidney Dillon-Ladywell; Jas. B. Smith.
Cbarley B., blk. g. Benton Boy-Flora; Mrs. Belle Becker.
Kinney Rose, b. b. by McKinney-Golden Rose; William Hashagen.
Rapidan Dillon, b. m. by Sidney Dillon-By By; J. H. Bohon.
Myrtle W., ch. m. by Sidney Arnett-by Starboul; F. Warn.
Dew Drop, b. m. by Richards Elector-Lulu; L. C. Gates.
Laurel Leaf, b. m. by Stam E.-Laurel; S. C. Walton.
Ida Millerton, blk. m. by Millerton; W. S. Maben.
Escobado, b. h. by Escobar-Leah; C. H. Thompson.
Clara Marie, b. m. by Baybird-by Eclipse; Jas. Ortega.
Stalene, b. m. by Stam B.-Atherine; Frank E. Alley.
Kid Wilkes, ch. h. by Stanton Wilkes-by Balboa; H. E. Armstrong.
Sophia Dillon, b. m. by Sidney Dillon-by By Guy; C. F. White.
Ollie B., ch. m. by Nut. Wilkes-Baby; O. C. Benbow.
Diablo Mc., b. g. by Diablo-by Director; Lewis Pierce.
Parachute, b. h. by Altitude Jr.-Babe; Ed Hayes.
Zombell, gr. h. by Zombro-by A. W. Richmond; A. B. Miller.
Prince Lot, br. g. by Prince Ansel-Lottie; Woodland Stock Farm.
Daisy B., br. m. by Waldstein-Viola; Woodland Stock Farm.
Lucy M., blk. m. by Magistrate-Kit; Wm. Manske.
2:20 class trotters, owned and driven by members of the Park Amateur Driving Club.

TUESDAY, AUGUST 31ST.

Two-year-old Trot, Purse \$400.

Sweet Bow, b. f. by Bon Voyage-The Silver Bell; L. H. Todhunter.
Princessa del Norte, b. m. by Del Norte-Laurelia; Thos. H. Brents.
Yu Tu, br. m. by R. Ambush-by Dick T.; N. M. Strong.
Alto Express, h. c. by Iran Alto-Beautiful Bird; H. S. Hogoboom.
Donasham, ch. c. by Athadon-Cora Wickersham; W. S. Maben.
Pal, b. h. by Palite-Lorna Doone; E. D. Dudley.
Bonaday, h. c. by Bon Voyage-Welladay; Frank E. Aller.
Phyllis Wynn, b. f. by Bon Voyage-Mabel Wynn; Frank E. Alley.
Agnes Carter, b. f. by Nut, Wilkes-Excella; Carter Estate.

2:13 Class, Trot, Purse \$2500.

Yolanda, b. m. by McKinney-Moscovita; F. H. Burke.
Wenja, br. m. by Zolock-Naulahka; F. H. Burke.
May T., ch. m. by Monterey-Melba; J. Twohig.
Fairmont, ch. m. by Monterey-Leapyear; F. M. Price.
Bernice R., h. m. by Dexter Prince-Dione; B. Rhemke.
Katalina, h. m. by Tom Smith-Kate Lumry; W. J. Miller.
Lucretia, br. m. by Nazote-Lucyner; J. C. Kirkpatrick.
Crylia Jones, blk. g. by Capt. McKinney; E. T. Hay.
Zomhronut, b. h. by Zombro; Porter Bros.
Queer Knight, b. h. by Knight-(unknown); A. B. Miller.
Lucy M., blk. m. by Magistrate-Kit; Wm. Manske.

2:20 Class, Pace, Purse \$2000.

Elza Maria, ch. m. by Morris A.-Bessie Vachell; Thos. Barrett Jr.
Kinney G., br. h. by Kinney Lou-Mattie G.; Milton G. Gill.
Hickmau Girl, ch. m. by Redwood-by Old Nephew; Mrs. Jennie Rice.
T. D. W., h. g. by Nut, Wilkes-Abaca Callendine; T. D. Witherly.
Nelsonio, b. m. by Demonio-Nellie T.; Chas. Johnson.
Ronsini, b. m. by Daedalion-by Dexter Prince; G. Peirano.
Pilot, ch. g. by Abbottsford Jr.-Belle Caprice; Robert Galindo.
Black Bess, blk. m. by Strathway-by Iris; E. C. Bacond.
Adam G., b. h. by McKinney-Nona Y.; D. L. Bachant.
Lettie D., b. m. by Boodle-Maude; A. M. Davis.
Siegfried, h. h. by Silver Coin-by Nutford; F. B. Long.
Grace R., b. m. by Demonio-Hannah; W. B. Connelly.
My Dream, gr. m. by Silver Coin-by A. W. Richmond; Jas. Ortega.
Cora, b. m. by Del Coronado-by Dexterwood; H. E. Armstrong.
Senator Clark, br. h. by Pródigo-Ortolan; C. L. De Ryder.

Freely Red, h. m. by Red Medium-by Bourbon Wilkes; A. G. Dahl.
The Maid of California, blk. m. by Bonnie Direct-California Maid; H. J. Ring.

WEDNESDAY, SEPTEMBER 1ST.

Two-year-old Pace, Purse \$400.

Roman Boy, b. g. by Zolock-Wanda; F. H. Burke.
Ben Rush, b. h. by Demonio-Minerva; J. E. Montgomery.
Golden Bliss, ch. m. by Zolock-Coeur d'Alene; W. A. Rutherford.
Francis Pointer, b. f. by Star Pointer-Francis; E. M. Conroy.
Zoe Dell, b. f. by Zolock-Lovely Dell; F. P. Hellwig.
2:11 Class, Pace, Purse \$2000.
Little Dick, ch. h. by Dictatus; Luke Marisch.
Queen Derby, br. m. by Chas. Derby-Addie Ash; J. G. Cuicello.
Lady R., h. m. by Col. K. R.-by Dexter Prince; Pat Sweeney.
Dan S., b. h. by Athabla-Day Break; Porter Bros.
McFadyen, ch. h. by Diablo-Bee Sterling; E. D. Dudley.
Dawn o' Light, b. m. by Searchlight-Lildine; W. T. McBride.
Free-for-all pace, for horses of members of all California Amateur Driving Associations.

THURSDAY, SEPTEMBER 2D.

2:07 Class, Pace, Purse \$1000.

Solano Boy, br. g. by Father McKinnon-Minerva; C. J. Uhl.
Hymettus, b. g. by Zombro-The Silver Bell; L. H. Todhunter.
Cbarley D., b. h. by McKinney-Flewey Flewey; J. C. Kirkpatrick.
Josephine, b. m. by Zolock-by Newton N.; Homer Rutherford.
Ray o' Light, br. h. by Searchlight-Carrie B.; E. S. Train.
Bonnie Steinway, ch. h. by Steinway-Bon Bon; A. L. Charvo.
Delilah, b. m. by Zolock-Gazelle; G. W. Bonnell.
Special Handicap.
Free-for-all trot for members of all California Amateur Driving Associations.

FRIDAY, SEPTEMBER 3D.

Consolation 2:13 class trot, for horses that start in this class on Tuesday and get no money.
2:15 Class, pace, Purse \$700.

Kinney G., br. h. by Kinney G.-Mattie G.; Milton G. Gill.
Jim Logan, b. h. by Chas. Derby-Effie Logan; J. E. Montgomery.
Elsidelo, ch. g. by Owyhee-Prosperino; J. S. Phippen.
The Judge, b. h. by Bonnie Direct; John F. Heenan.
T. D. W., h. g. by Nut, Wilkes-Abaca Callendine; T. D. Witherly.
Teddy Bear, b. c. by Del Coronado-Queen S.; Chas. F. Silva.
Tom, h. g. by Moses G.-by Richard Elector; Wm. Best.
Nelsonio, h. m. by Demonio-Nellie T.; Chas. Johnson.
Alto Genoa Jr., blk. h. by Alto Genoa-by Dexter Prince; G. Peirano.
Pilot, ch. g. by Abbottsford Jr.-Belle Caprice; Robert Galindo.
Milton Gear, ch. h. by Harry Gear-Lulu N.; J. De Poister.
Lettie D., b. m. by Boodle-Maude; A. M. Davis.
My Dream, gr. m. by Silver Coin-by A. W. Richmond; Jas. Ortega.
Moortrix, b. h. by Axmoor-Trix; Mrs. F. W. Chadbourne.

SATURDAY, SEPTEMBER 4TH.

Stanford Stakes.

Consolation, 2:11 class pace, for horses that start in this class on Wednesday and get no money.
2:10 Class, Trot, Purse \$1000.

Vallejo Girl, br. m. by McKinney-Daisy S.; F. H. Burke.
May T., ch. m. by Monterey-Melba; J. Twohig.
Longitude, br. g. by Meridian-Media; Wm. L. B. Mills.
Katalina, b. m. by Tom Smith-Kate Lumry; W. J. Miller.
Athasham, b. b. by Athadon-Cora Wickersham; D. L. Bachant.
Della Derby, blk. m. by Chas. Derby-Nora D.; Mrs. Alma Whitehead.
Goldnut, ch. h. by Neernut-Florence Covey; Geo. W. Ford.
Era, b. m. by Zombro-Nellie K.; Wm. Morgan.
Kid Wilkes, ch. g. by Stanton Wilkes-by Balboa; H. E. Armstrong.
Zommel, gr. h. by Zombro-by A. W. Richmond; A. B. Miller.
Queer Knight, h. h. by Knight-(unknown); A. B. Miller.
The Statesman, b. h. by Jas. Madison-Creona; Chas. F. Silva.

WHAT LON McDONALD HAS TO SAY.

Indianapolis, Ind., June 23, 1909.
G. S. Ellis & Son, Cincinnati, O.
Dear Sirs—Having used the Ellis Improved Hutton Patent Checking Devices for several years on all kinds of horses, will say that I think it is the best check on the market.
Yours truly,
ALONZO McDONALD.

WHEN UHLAN BEAT SAN FRANCISCO.

The 2:07 trot at the Cleveland meeting was a two-in-three race, and the fact that Uhlán trotted the second heat in world's record time for a second heat, has been referred to in a previous issue of this paper. That our readers may know what the experts who saw this race think of the California bred trotter San Francisco, by Zombro out of Oniska by Nutwood Wilkes, we reproduce the following from the Chicago Horse Review account of the race:

"While Uhlán won the 2:07 trot in straight heats, demonstrating his extraordinary class, it was, nevertheless, a race full of interesting features. The Boston gelding was an even-money favorite, despite the fact that it was his first start of the season. Last fall he took the world's record for four-year-old geldings, trotting in 2:07¼ and the fact that he was picked to win over such a high-class field as that of today was based on the form he then demonstrated. A glance at the summaries will apprise one that the field contained horses of most formidable sort; in fact, they may be classed as one of the best fields that will meet in the 1909 campaign. The son of Bingen proved that he possessed all the qualifications of a truly great trotting race horse, but had he been out of the race the stallion San Francisco would have won, and in so doing established himself as the best stallion trotter we have seen since Cresceus.

It required seven scores before starter Newton sent them away in the first heat. Uhlán scoring in front and getting away too fast for his field. Bob Proctor took him over to the pole at once, Nahma following. The mare had a slight advantage at the half, but at the three-quarters the pair were head and head. San Francisco, who had trotted third, two lengths behind the pair, came fast through the stretch and passing Nahma, who showed evidences of distress at the seven-eighths, finished lepped on Uhlán in 2:06¼, Proctor being required to drive his gelding out in order to stall off San Francisco's rush. The last quarter was trotted by Uhlán in 30¼ seconds and San Francisco's time for it was better than 30 seconds.

No one anticipated the sensational outcome of the second heat. The wind had stilled perceptibly while the heat was in progress, but this fact does not detract from the merit of Uhlán's remarkable performance. Again it was Nahma that took Uhlán over to the half—this time in 1:01¼—but at that station Proctor had assumed a long lead with his gelding. He was still four open lengths in front at the six-furlongs pole and many predicted that the Bingen gelding would tire in the stretch. San Francisco now was seen to gain rapidly and the crowd waited in hushed silence when he drew nearly up to Uhlán's wheel at the long distance. Proctor was not alarmed, but the close proximity of the stallion prompted him to ask his gelding for more speed. He drew away slightly in the last few strides, winning by almost an open length in 2:03¼, last quarter in 30¼ seconds. San Francisco's official time as second horse was 2:04½.

Sterling McKinney, that fast but uncertain stallion, trotted a phenomenally fast half in this heat. He was absolutely last at the half, but trotted a terrific clip through the stretch, finishing a close third, and a watch in the official timers' stand showed that he had covered the distance in the almost incredible time of 58.45 seconds! Reliable Lady Jones, while outfrotted, must be credited with a grand race. Her owner, J. D. Calley, of Pittsburg, Pa., and others timed her the second mile in 2:05, she finishing fourth. Wilkes Heart, the little game cock who has been a factor in so many fast races, made his 1909 debut, trotting a good race for his new driver, Tom Gallagher. Spanish Queen performed disappointingly, appearing to lack speed and as a consequence she finished in the rear division.

Arroyo Grande Driving Club will hold its annual races between October 12th and 16th, 1909, the date selected by Agricultural District No. 16 for its fair and exhibit of live stock, agricultural, horticultural and other products of a meritorious character, the county of San Luis Obispo having given liberal financial aid for that purpose. To insure unqualified success for the two events a common date was agreed upon by the two associations, which has met with public approval, and as both fair and races are receiving assurances of warm support it is anticipated they will excel all former efforts of that kind.

One of the grandest four-year-old stallions in California is Dr. Lecco, son of Lecco 2:09¾, dam Bessie D. by McKinney, second dam Stenwinder, the dam of Directum 2:05¼, etc., by Venture 2:27, son of Williams' Belmont. Dr. Lecco is 15.3, a coal black, and can trot in 2:15 right now. He is an ideal trotting stallion, bold going, good gaited and handsome as a picture in action as well as in repose. He should make a great sire after his racing days are over, but it is Mr. Durfee's intention to race him to a low record before retiring him.

The Spokane half mile track, which has been newly coated with clay, is now considered a fast and safe track. The pacer Hellenes 2:14½ by Helicon, turned this track in 1:04 on August 4th, pulling a cart; pretty good time for a fourteen-year-old stallion.

HERE AND THERE

Fast time is always expected when the California circuit horses race over the Woodland mile track, and while it was certain that several of them would lower their records there this year, a third heat in 2:05½ by a three-year-old pacer was an entirely unlooked for performance, and when Elmo Montgomery's colt Jim Logan paced such a heat on the opening day of the Woodland meeting last week the horsemen who saw it were astonished to say the least, and could hardly believe their eyes or their watches. But, as related in these columns last week Jim Logan did it, and those who were looking at him closely when he finished, say that he was not all out by a good deal, and doubtless could have gone the mile a little faster. The first quarter of this heat was paced in 33 seconds, the next in 31 seconds, the third in 30½ and the last quarter in 31¼ seconds. Chas. De Ryder, who drove the fast McKinney gelding in this race and forced the Chas. Derby colt to pace this wonderful mile, was the most surprised person on the track when the heat was over and said he never saw such a three-year-old. The colt had already won two heats of the race, each in 2:09¾, Freely Red being second to him in the first mile and Adam G. in the second. When they scored down for the third heat De Ryder had made up his mind that he would set such a pace with Adam G. up the back stretch that no three-year-old could stand the clip. Adam G. after two heats around 2:10 was in prime shape for a fast mile and after getting to the quarter pole close to Jim Logan in 33 seconds De Ryder sat down and began sending Adam along at a two-minute clip. Much to his surprise Jim Logan stepped away from him when they were going their fastest and De Ryder remarked to himself, "I guess that quarter in 31 seconds has taken the brush out of him, and when we round the far turn I'll give him another." He did so but Jim Logan repeated the previous performance and after pacing the third quarter at a two-minute gait, had more brush left, and although Adam G., an aged and seasoned horse paced the last quarter better than 31½ seconds, and the full mile better than 2:06, the three-year-old beat him to the wire, not easily but decisively and the time broke all records for a third heat for a three-year-old. Jim Logan and his wonderful third heat are still the talk of the California horseman and will be for days to come.

On the same afternoon there was a new 2:10 trotter added to that exclusive fast set when William Morgan's beautiful mare Era won the 2:10 class trot in straight heats, the first and third each in 2:10 flat. Whenever this mare appears on the track she is the observed of all observers. No more beautiful animal ever wore harness and she is handsome in action or in repose. Her sire Zombro is noted for stamping his progeny with good looks as well as speed, and Era is certainly endowed with a generous share of both. She won this race very handily and should be able to get a still lower record before many weeks have passed. Mr. Williams has in his string a full brother to this mare that is not only a very beautiful horse but a fast natural trotter, and he is bound to be heard from.

When eight two-year-olds came out at Salinas to start in the Breeders' Futurity the colt Pal, owned by Mr. E. D. Dudley, of Dixon, driven by Fred Chadbourne of Pleasanton, did not act like a colt that could heat 2:20 very handily, and when the race was over he stood sixth in the summary, his positions in the heats being 8-5-5. The cool weather of the coast must have tied him up as the trainers say, for when he reached Woodland he was a real trotter and won his race in the most impressive manner. Had Chadbourne not pulled him almost to a walk at the finish, in a very generous endeavor to allow the colts behind him to beat the flag, which two of them managed to do, he would have trotted his first heat in 2:15 or better. Pal made the mile in 2:18¼, pulled to a jog in the last 150 yards, and crossing the wire almost on a walk. He trotted every inch of the way, and did not lift his nose in either heat. The second heat was in 2:17¼ and he finished like an old campaigner. His win was one of the most popular of the meeting, as there is no better liked man in the horse business than Del Dudley whose farm is not more than fifteen miles from Woodland although it is in Solano county. Mr. Dudley sat in the grandstand by the side of his wife during the race and when it was over both were the recipients of warm congratulations from hosts of friends.

A pleasant feature of the occasion was the fact that it was Mrs. Dudley's birthday and the event was therefore doubly pleasing to her. Pal, his sire Palite and his dam Lorna Doone, are all owned by Mr. Dudley. Palite, the sire is one of the best bred young stallions in America. He is by Nutwood Wilkes 2:16½ out of Pulita (2) 2:16 by the famous champion race stallion Palo Alto 2:08¾, son of Electioneer and Dame Winnie. Lorna Doone, the dam of Pal is by Bayswater Wilkes 2:25½, son of Sable Wilkes and the thoroughbred mare Fanny Bayswater.

Mr. W. L. Vance of Marysville attended the races at Woodland last week, and stated that his great stallion Sir John S. 2:04½ has been in grand fettle this summer until a few days ago when he had a mild attack of pinkeye, but is getting over it nicely. Mr. Vance informed the writer that Sir John S. stepped his mile in 2:05 at Marysville three weeks ago very handily, but laughingly said the timers made a very ludicrous mistake when they gave the time of the last quarter to the Marysville papers, which published it as 28 seconds. Mr. Vance says he rated Sir John very carefully in this mile, and the last quarter was in 32 seconds. One of the timers who gave the figures to the newspaper scribes counted the seconds between the two hands of his timer on the wrong side of the dial and made 28 seconds instead of 32. Sir John S. will make his first start this year at Salem during the Oregon State Fair.

Bert Webster of Pleasanton hid \$105 on the four-year-old gelding by Searchlight 2:03¾ dam Lida W. 2:18¼ (dam of Nutwood Wilkes 2:16½) by Nutwood, at the Martin Carter Estate dispersal sale last spring, and as this four-year-old was not much larger than the average yearling Bert refused to bid any higher when another party raised the bid to \$125. The man the gelding was knocked down to, went into the stall to put a halter on him; next morning when the youngster struck at him with his front foot, then turned around and kicked at him. This wasn't the sort of a horse he wanted and he told Webster so, saying "As you had charge of these horses at the sale I thought he must be something good when I saw you bidding on him, but he don't look good to me now and if you want him you can have him." Webster didn't think much of the scrawny gelding himself out thought his breeding worth \$125 and took him off the buyer's hands. He broke him and fed him and found he could pace pretty well, so he has worked him a little this summer and the other day drove him a half in 1:06 and the last quarter in 31½ seconds. As the gelding wears no straps nor anything else but a harness it looks now as if the original huyer had "let a bird go," and Webster had found a mighty good prospect. While this gelding is under 15 hands and rather "spare built," he seems to have plenty of endurance and does not seem to tire under the work he has had.

What will undoubtedly be one of the biggest and most important sales of American trotting stock ever held in Australia will take place on March 1th, 1910, at Melbourne when Messrs. Carrphell and Sons will submit, on behalf of the Allendale Stock Farm Company, sixty head of imported American stallions, yearlings, two and three-year-olds of both sexes. Allendale Farm has been a heavy buyer in this country, Mr. Andrew Robertson having purchased about twenty head in California in 1907. The farm has also been a patron of eastern stock farms and auctions and must have at least 200 head of trotting bred stock in its pastures. In the sale will be many young horses by the farm's premier sire Ahhey Bells (son of Bow Bells and Russia, sister to Maud S.) also colts and fillies by Zolock, Bon Voyage and other well known California sires. Catalogues for this sale will be ready for distribution in December, and the advertisements are already being published in the Australian papers. This early advertising of a sale that does not come off until next March shows that the Australian sales firms are fully alive and know their business.

When Ramey Macey rode Country Jay to his world's record mile in 2:10½ those who are familiar with the old-time methods of riding trotters to saddle were somewhat surprised at the ex-jockey's methods, says the Horse Review. It was the first time a trotter has been ridden in approved running horse fashion, young Macey sitting well up on the shoulders and using short reins. His stirrups were not so short, however, as those used in running races, but his "seat" was much like that of the modern jockey, which a humorist has described as that of "a monkey on a stick." The old-timers used long stirrups and sat much farther back from their horse's withers than did Macey. When C. K. G. Billings rode Charley Mac in 2:14¼ at Memphis, in 1904, his weight alone was 180 pounds aside from the weight of the saddle. Charley, however, was a big, rugged horse, while Country Jay is somewhat of the frail order. The specified weight for saddle performances is 145 Country Jay carrying 147 in his record mile.

In the \$5000 2:13 trot at the new North Randall track at Cleveland, won August 11th by Bob Douglas, P. W. Hodges started his stallion The Angelus by Zombro out of Hazel Kinney 2:09¼. Although The Angelus was outside the money in this race which was won by Bob Douglass in 2:07¾, 2:06¼ and 2:06¾, the Zombro stallion beat 2:10 twice during the race.

Sir Albert S. 2:03¾ is now owned by Dr. E. E. Frost, of Worcester, Mass., who purchased him recently for matinee racing, which is a very popular sport in that section.

Drink Jackson's Napa Soda.

PARK AMATEUR DRIVING CLUB.

It looks very much as though Mr. S. Christensen would win the beautiful cup which Mr. W. A. Clark has presented to the Park Amateur Driving Club with his handsome mare Reina Directum. He has two winning races to his credit already and should he win another race he will come very near putting up a record that it will be hard to beat this season. The manner in which Reina Directum won her race last Saturday was impressive and she looks to outclass any trotter that has so far shown up in this club's races this season.

Mr. Kilpatrick's new purchase, the circuit pacer Tom Murpby 2:09¼, won his race handily from Dictatum and Victor Platte in good time. Mr. Kilpatrick won another race with his trotting mare Princess W., the last heat in 2:18, which is close to cup winning time.

Mr. Matthes with Walter, Mr. Wempe with Plumada, and Mr. Borden with Roberta, all won the races in which they started. The day was a very pleasant one and the crowd was quite large. Summaries:

- First race, class D trotters, one mile.
 F. L. Matthes' Walter (Matthes).....1 1
 Molera & Josephs' Belle Overton (Josephs).....2 2
 Time—2:36, 2:30.
- Second race, class A trotters, one mile.
 S. Christensen's Reina Directum (Christensen).....1 1
 F. J. Kilpatrick's Elma S. (Kilpatrick).....2 3
 A. Ottinger's Lady Irene (Ottinger).....4 2
 D. E. Hoffman's Dr. O'Brien (Hoffman).....3 4
 Time—2:19, 2:18¼.
- Third race, class A pacers, one mile.
 F. J. Kilpatrick's Tom Murphy (Kilpatrick).....1 1
 D. E. Hoffman's Dictatum (Hoffman).....2 2
 George E. Erlin's Victor Platte (Erlin).....2 3
 Time—2:15¼, 2:16½.
- Fourth race, class C trotters, one mile.
 G. Wempe's Plumada (Wempe).....1 1
 C. F. von Issendorfs' Ceta Dillon.....2 2
 I. L. Borden's Barney Barnato.....3 3
 Time—2:24¼, 2:22¼.
- Fifth race, class B trotters, one mile.
 F. J. Kilpatrick's Princess W. (Kilpatrick).....1 1
 A. Ottinger's Mike Kelly (Ottinger).....2 2
 M. W. Herzog's Lady Nell (Herzog).....3 3
 Time—2:24¼, 2:18.
- Sixth race, class B pacers, one mile.
 I. L. Borden's Roberta (Borden).....1 1
 I. B. Dalziel's John T. (Dalziel).....2 2
 Time—2:24, 2:45½.
- Officers of the day—Starter, G. R. Gay; judges, J. A. McKerron, T. F. Bannan and Captain Matson; timers, A. J. Molera and F. W. Thompson; marshal, H. M. Ladd; secretary, F. W. Thompson.

SAN FRANCISCO DRIVING CLUB.

The usual big Sunday crowd was at the stadium track in Golden Gate Park last Sunday to enjoy the races given by the San Francisco Driving Club, which were up to the standard set by this club of enthusiastic road drivers.

The best trotter that has appeared on the speedway this season is the mare Princess Christine by Dexter Prince, that won the free-for-all trot in straight heats, beating Major Cook and Modicum handily in 2:16, 2:16½ and 2:17¾. H. Boyle's Dioden won the fastest heat of the day when he took the first heat of the free-for-all pace in 2:14½. The summaries:

- First race, free-for-all pace, one mile.
 H. Boyle's Diodens (Boyle).....1 2 1
 George Kitto's Deroll (Swartz).....2 1 0
 Al Hoffman's Kitty D. (Hoffman and Verilhac).....5 4 2
 P. Kohn's Alfred D. (Donnelly).....3 3 0
 W. C. Rice's Hickman Girl (Rice).....4 6 3
 F. Gomme's Ray McGregor (Gomme).....6 5 4
 Time—2:14½, 2:15¾, 2:22.
- In the third heat in this race Deroll and Kitty D. collided and fell.
- Second race, 2:20 pace, one mile.
 J. Doran's Lady Listordel (Doran).....3 1 1
 John Deschler's Prince D. (Deschler).....1 2 3
 P. J. Lathrope's Marin (Lathrope).....2 3 2
 P. F. Kaue's Ballard (Kane).....5 4 4
 Rob Bennett's Sidney B. (Bennett).....4 5 5
 H. C. Ahler's Princess V. (Ahlers).....6 6 W
 Time—2:24, 2:20, 2:21½.
- Third race, free-for-all trot, one mile.
 S. Sinheimer's Princess Christine (Erlin).....1 1 1
 J. J. Butler's Major Cook (McGrath).....2 3 2
 E. Boyle's Modicum (Ottinger).....3 2 3
 Time—2:16, 2:16½, 2:17¾.
- Fourth race, 2:30 pace, three-quarters of a mile.
 H. Schottler's Lulu S. (McGrath).....1 1 1
 J. B. Campodonico's Lucero (Pastem).....2 2 2
 A. M. Scott's Roy S. (Scott).....3 4 3
 B. Edwards' Baldy Mitchell (Edwards and Swartz).....5 3 4
 William Higginbottom's Billy H. (Higginbottom).....4 5 5
 W. F. Bennett's Lulu B. (Bennet).....6 6 6
 Time—1:46½, 1:44½.
- Fifth race, 2:30 trot, one mile.
 A. Ottinger's Lily Dillon (Ottinger).....3 1 1
 E. T. Ayers' Dalta A. (Ayers).....1 3 4
 F. Clotere's Monk (Clotere).....2 2 2
 John Nowlan's Dick (Nowlan).....4 4 3
 Time—2:25½, 2:27, 2:27.
- Officers of the day—Starter, W. J. Kenney; judges, George Giannini, Tim Sexton and J. Nowlan; timers, J. V. Cooney, H. Schottler and John Deschler; marshal, F. Lauterwasser Jr.; secretary, J. McGrath.

NOTES AND NEWS

The Sonoma Driving Club will hold races over its half mile track at Sonoma on September 9th.

San Francisco's mile in 2:04 $\frac{3}{4}$ at Cleveland shows that he is the fastest trotting stallion in training.

Moortrix 2:07 $\frac{1}{2}$ had almost a walkover at Chico, only Milton Gear and Little Dick starting against him.

Jack McKerron, with his record of 2:07 $\frac{1}{2}$, takes a very prominent place among the season's trotting stallions.

Eva Tanquay 2:16 $\frac{1}{2}$ is the fastest trotting two-year-old of the year. She is by Peter the Great, dam by Guy Wilkes.

Del Coronado 2:09 $\frac{1}{2}$ gets his first 2:10 performer in Cora 2:08 $\frac{1}{4}$ that will not be four years old until next Christmas day.

The weather has been very hot in the Sacramento valley this week, and the horsemen at Chico are able to get a "scrape" on their horses without speeding them much.

The parties who took Dutch 2:14 $\frac{1}{4}$ and Wanderer 2:11 $\frac{1}{4}$ across the mountains on a ringing tonr, have failed to win any purses and are now out of money and horse feed and dead broke.

A large number of the horses that have been racing on the California circuit, will go south after the State Fair races and race at the Tulare, Bakersfield and Fresno fairs.

The work horse parade to be held in this city September 9th, will have over 2000 horses in line. It will be a very fine display and worth traveling a long way to see.

Sophia Dillon is getting second money every time she starts and will be a good money winner at the close of the season. She is the best trotting mare that has shown up on the California circuit this year.

Frazzee 2:09 $\frac{1}{2}$ is a new 2:10 performer for Arion 2:07 $\frac{1}{4}$. His record was made at Cleveland. He is a trifle lame but trotted a good race. His dam is by Bourbon Wilkes.

Kid Wilkes won again at Chico, in three straight heats—2:12 $\frac{1}{4}$, 2:09 $\frac{1}{4}$ and 2:10. He surely is some race horse, and the hot blood in his veins doesn't go to his head. He has won all his races since he left Salinas, easily.

W. T. Brush, of Cloverdale, has sent his magnificent stallion by Washington McKinney to join Mr. Kilpatrick's string at Santa Rosa to be trained. This horse is out of a very fast pacing mare that came from Palo Alto and is supposed to be by Electioneer.

Charley D. 2:06 $\frac{1}{4}$ may not go north to race, as he has very few engagements and is the only horse in the Kilpatrick stable that is in racing condition. The son of McKinney never looked better and James Thompson, his trainer, believes that under favorable conditions Charley D. could pace a mile under 2:03 right now.

E. H. Harriman, the railroad magnate, who has owned many fast trotters and pacers, including Stamboul and John R. Gentry, is again buying horses. His agent paid \$5000 the other day for a five-year-old trotting mare called Myrtle Garnett.

Sirius Pointer 2:18, two-year-old son of Star Pointer, and Trix by Nutwood Wilkes, owned by James Marshall, of Dixon, was worked a nice easy mile in 2:12 $\frac{1}{2}$ at Woodland during the meeting last week. He is a great colt and a credit to both sire and dam.

Elmo Montgomery, who owns and drives the three-year-old champion Jim Logan 2:05 $\frac{1}{2}$ and Carey Montgomery, who drove Dan Logau a winning matinee race at Woodland last week, are cousins and both residents of Davisville, Yolo county.

Dick Ables has Mr. F. J. Kilpatrick's horses at Santa Rosa. Besides the six two-year-old stallions that Sam Morris brought from the east and is still in charge of, Mr. Kilpatrick has purchased fourteen of the get of Washington McKinney and will train them all for records.

Nancy Hanks 2:04 pulled a pneumatic sulky when she got her record, but it was not the dainty affair of present manufacture. While it had pneumatic tires and ball-bearing axle, the attachments were very crude and the sulky weighed 62 pounds, more than twice the weight of the present day sulkies used for exhibition purposes.

Three big county fairs are to be held in the San Joaquin Valley this fall, at Tulare, Bakersfield and Fresno. These fairs are to be run on the plan that there will be something to amuse and instruct everybody, and something doing every minute, and are sure to be very largely attended.

One of the best mannered and fastest pacers on the circuit this year is the white-faced little bay horse Joe McGregor, that Fred Ward is campaigning. While Joe McGregor has not yet won a heat he can surely pace in 2:08 or better and do it three or four times in succession. He was only beaten a length or two by Moortrix in 2:07 $\frac{1}{2}$ at Woodland.

Alfemeda (dam of Margin 2:06 $\frac{1}{2}$), by Alfred G., was purchased at a Kentucky sale a year ago for \$310. This mare, now twelve years old, in addition to Margin has out the three-year-old filly Modred, by Moko, and a two-year-old colt by the same sire, and she is now at the Walnut Hall Farm of L. V. Harkness, where she was recently bred to Walnut Hall 2:08 $\frac{1}{2}$, the sire of The Harvester.

In the attempt to reduce the world's wagon team record made at Grand Rapids, Mich., last week four trials were made. In the first trial a brace on the wagon broke; in the second trial Hedgewood Boy broke; and in the third trial Lady Maud C.'s boot came loose; the fourth, however, was a success, and the record was broken.

The Onward family has taken the M. and M. for the last two seasons, last year's winner, also that of 1909, being both sired by a son of the great sire. It seems but a few years ago that the Onwards were getting all kinds of "knocks." It begins to look as though the sires that are universally condemned (except by those who own some of their get) are the ones that in later years compel the most admiration.

Mr. F. J. Kilpatrick has purchased from F. J. Yandell of Santa Rosa a five-year-old mare by Suomi (son of Zombro and Belle Medium 2:20, dam of Stam B. 2:11 $\frac{1}{4}$) dam Laurel 2:13 $\frac{1}{4}$ dam of Laurel Leaf 2:13, second dam Laura C. 2:29 $\frac{1}{4}$, dam of four in the list, by Electioneer. This mare is a very handsome individual, a fast natural trotter, and hooks up so nicely with Mr. Kilpatrick's mare Elma S. that he intends making a road pair out of them. As they can trot fast together they will make as fine a pair as go over our park roads.

The breaking of the world's record for three-year-old trotters over a half-mile track at the Lebanon, Ind., meeting last week was seemingly an easy task for the three-year-old trotting filly Baroness Virginia, owned by S. A. Fleming & Son of Terre Haute, Ind., when she stepped the first heat of the three-year-old trot in 2:14 $\frac{1}{4}$, lowering the record of Ruth Dillon 2:06 $\frac{1}{2}$, of 2:15 $\frac{1}{4}$, made at Crawfordsville in 1907. Baroness Virginia is a daughter of Baron Review, a son of Baron Wilkes, out of Baroness Virginia, by Jay Bird. She also is roan in color, getting her color from both sides of her family.

Bertha by Aicantara had another performer added to her lost list during the Woodland fair. Carey Montgomery, of Davisville, drove her daughter Bernice by Owyhee a mile in 2:25 $\frac{1}{4}$ at the trotting gait, giving Bertha her second standard trotter and her tenth standard performer. Bernice has a world of speed, but is a bad puller and cannot be controlled, although every plan imaginable has been tried. Fred Chadbourne once worked her a mile in 2:11 $\frac{1}{2}$ at the trot, but was never able to make a race mare out of her, and traded her to Mr. Marshall for the pacer Moortrix 2:07 $\frac{1}{2}$. Mr. Marshall will use her as a brood mare.

The Western Washington Fair Association of Seattle has announced the abandonment of the fall meeting set for Seattle for the week of September 27th, and the consequent withdrawal of all stakes offered for that meeting. The meeting was called off after mature deliberation on the part of the directors for the reason that not only would the meeting conflict with the Alaska-Yukon-Pacific Exposition now being held in Seattle, but also for the reason that it would be impossible to conduct the meeting except at a great financial loss, owing to the fact that it has proved impossible this summer to attract patronage to any amusement or sporting enterprise outside of the Exposition grounds.—Rural Spirit.

The dispute with customs officials over the return of American race horses from Canada, has been settled. A dispatch from Washington, D. C., states: "The action of Customs Collector Daniels of Ogdensburg, N. Y., in ruling that the new tariff law does not make provision for the re-entry free of duty of American race horses sent to Canada to take part in the events on Canada tracks, presents a ludicrous side to treasury department officials. There is nothing in the old law or the new which prevents the free admission of any article of American origin, whether it is horse flesh or raiment, which had been shipped out of the country for exhibition abroad. Mr. Daniels' quandary, like many others coming to the attention of the treasury department, was due to zeal in carrying out provisions of a law which is yet strange."

Writing from Hanford, the well known trainer M. G. Liggett says there are several good young prospects in training there in the stables of Philip Byrne, Russell Gray and himself. Most all of the youngsters are to be held over for next year however. Both Byrnes and Liggett have entries in the 2:10 pace through the Central California circuit, and while they are not burning the track with Dan Patch speed both hope to be in the money when the summaries are chalked up. Instead of showing cannonball quarters of lightning eighths they will look for the money at the end of the mile, which is the place where they pay off. There are seven entries in the 2:10 pace at Tulare and this should furnish one of the best horse races in California this year, and that sort of racing will draw the crowd.

Lou Dillon, with the record of 2:01 made without a wind-shield or runner in front, is still the world's fastest trotter, but the performance of Hamburg Belle at North Randall last Wednesday when she won a heat in 2:01 $\frac{1}{4}$ and came back the second in 2:01 $\frac{1}{2}$, stamp her as the greatest of trotting mares. Whether she could equal Lou Dillon's mile in 1:58 $\frac{1}{2}$ with a dirt shield in front may never be determined, but that Hamburg Belle is the world's greatest trotter is not to be disputed. It is not because she trotted one mile in 2:01 $\frac{1}{4}$ that we bestow on her the crown, but the fact that twenty-five minutes after trotting such a mile, she had the stamina and speed to trot another mile by herself only a quarter of a second slower, entitles her, in our opinion, to the queen's crown. Certainly no trotter ever accomplished such a wonderful performance before, and we think every horseman in the country will now admit that Hamburg Belle is a better mare than he thought she was.

A wonderful speed producer is Trix, the daughter of Nutwood Wilkes, owned by James W. Marshall of Dixon, Solano county, California. Before the present racing season began, Trix had four of her sons and daughters in the list, viz: Mona Wilkes 2:03 $\frac{1}{4}$, Aerolite (3) 2:11 $\frac{1}{4}$, public trial as a three-year-old in 2:05 $\frac{1}{2}$, Moortrix (3) 2:14 $\frac{1}{2}$, and Thelma 2:19 $\frac{1}{4}$, all pacers. Since the racing season of 1909 opened Moortrix has taken a record of 2:07 $\frac{1}{2}$ in the third heat of a winning race, Sirius Pointer, another son, a race record of 2:18 as a two-year-old, and worked a mile in public in 2:12 $\frac{1}{2}$, while Leota, a daughter that is being kept for a brood mare, has taken a time record of 2:23. This gives Trix six standard performers, which are all her foals that are old enough to race. That Moortrix will get a record of 2:05 or better and Sirius Pointer one just as fast, is as certain as both colts stay sound and meet with no accidents. Trix seems to produce speed from any horse she is bred to.

The matinee at Marysville August 8th was very successful, over 500 persons being present and the racing first class. The grand pacing stallion Sir John S. paced a beautiful mile in 2:05 flat, doing it easily and not being urged at the finish. The crowd cheered him enthusiastically, and all were much pleased to see the son of Diablo back to his old form, and pacing at such speed without hopples. Lou Mativia of Dixon, California, and Mr. Peart, formerly of Colusa, but now of Goldfield, went to Marysville especially to see Sir John S. pace and were not disappointed, and both gentlemen praised him highly. Emaline, a daughter of Sir John S. won her race during the afternoon. Mr. Vance, trainer and driver of Sir John S. owns a colt called Bonnie Yuba that is by Bon Voyage out of Elisa S. 2:16, the dam of Sir John S. Although sire and dam are both trotters, this colt does nothing but pace, and has not as yet shown a sign of trot. Easter Bells 2:11 $\frac{1}{2}$ by the pacing sire Diablo, and Tonopah by Billips both out of Elisa S. are trotters. Tonopah has trotted in 2:16. Mr. Vance thinks the Bon Voyage colt may trot yet, but it does not look at present as if he ever would find the diagonal gait.

It is to be hoped that the California State Board of Agriculture, should it award any gold medals for meritorious exhibits at the State Fair this year, will see to it that the medals are really gold and not a cheap plated affair. Chas. A. Durfee, who formerly owned the great stallion McKinney 2:11 $\frac{1}{4}$, took the gold medal with this horse at the California State Fair many years ago, and ever since has carried that medal around as a pocket piece which he showed with considerable pride. He was told when he received it that there was about \$35 worth of gold in the medal and he never dreamed but it was solid. A jeweler friend of his in Oakland, who suspected it was not the real stuff, examined it closely and discovered that it was made out of a silver composition with a very thin plating of gold on the outside. Mr. Durfee suggests that all future medals be called by their right names, whether they are gold, silver, bronze or leaflet. It is pretty small business when the greatest gold-producing State in the Union palms off a phony medal on fair exhibitors.

There will be four days of racing at the Eureka, Humboldt county, fair, with four races per day. The new half-mile track is one of the best in the State and the new grand stand will seat two thousand people. The racing days are September 15th, 16th, 17th and 18th.

THE WOODLAND RACES.

A World's Record Made During Four Days of Splendid Racing.

The Woodland Driving Club scored a success with the first regular fair and race meeting it has ever held. A very creditable livestock show was given, world's champion dairy cattle and many fine horses of all breeds being shown. The weather was perfect for fast time, and the track, which is known to be one of the fastest in California was in better shape than it has ever been, as it was not hard, neither was it heavy.

The racing was good every day and while the fields were not large—eight horses being the most that lined up for any race, and in no other race were there more than five starters—there was scarcely a heat that did not result in an actual contest.

On Wednesday, August 18th, the opening day, Jim Logan, the three-year-old Breeders' Futurity winner at Salinas, and also a winner in straight heats at Pleasanton, started in the 2:20 pace against aged horses, and won in three straight heats, in 2:09 1/2, 2:09 3/4 and 2:05 1/2, the last heat a world's record for three-year-old pacers. This race and the winner were described last week, and it is unnecessary to say anything further of this colt here, but the wonderful performance he put up is the talk of the entire country and every horseman who saw him pace the record mile, say that he can lower this championship record if the task is set before him.

The 2:10 class trot on the same day was won by the Zombro mare Era who reduced her record to 2:10 in the first heat and equalled that mark in the third heat. In both these heats the mare Katalina by Tom Smith 2:13 1/4 was a good second and trotted a grand race.

The last race of Wednesday was a cup race. While the time made in this race does not count as a record, the race was won in straight heats by the pacer Dau Logan, a full brother to the champion Jim Logan, and one year older. He won both heats easily in 2:18 and on the Saturday following won another cup race in 2:12 1/2. He is a certain 2:10 pacer with a little training.

On Thursday, the second day of the meeting the 2:20 class trot brought out eight starters, the largest field of the week. This race was won by Kid Wilkes very handily in 2:09 1/2, 2:09 3/4 and 2:10 1/4, the fastest three heats trotted in a race in California this year. The Sidney Dillon mare Sophia Dillon was second to him in the second and third heats and took second money. When the time was hung out for the second heat there was much comment from many who held watches. The judges sent for the timers, who assured them that their watches were from 2:09 to 2:09 1/2 and that they had given the time as they had caught it. Some outsiders who held watches claimed that the mile was trotted below 2:08, while there were others who said 2:09 1/4 was correct. The general opinion however was that the timers were a little slow in stopping their watches. Jack Groom, who drove Sophia Dillon, intends to protest the time before the Pacific District Court of Appeals, so he informed a representative of this journal, and it may therefore be as well to refrain from comment until the witnesses are heard.

In the 2:21 class trot, which followed this race, Ollie B. by Nutwood Wilkes won the first, second and fifth heats, reducing her record to 2:13 1/4 in the second heat. The three-year-old Easter won the third heat in 2:15 1/4, a new record for him, and the fastest mile trotted by a three-year-old in California this year.

More records were reduced on Friday which saw the largest crowd of the meeting at the track, at least three hundred vehicles being in the infield.

The first race of the day was the 2:07 pace. Mr. Bonnell had his mare Delilah in fine shape, drove her well, and won the race in straight heats, the fastest being in 2:06 1/2. This race is the fastest three heats paced in California this year. Hymettus, the gelding by Zombro out of The Silver Bell, got second money, being a very close second in the second and third heats. He did not wear the hoppers and went a good race.

When the two-year-old trot was called four colts appeared. On his showing at Salinas Henry Peters' Babe Verne 2:25 1/2 was the favorite at \$20 to \$5 in a few bets that were made individually between the spectators. In the first heat Babe Verne came up to the wire unsteadily and to the surprise of everyone the word go was given. Babe Verne going to a bad break just as he was under the wire. Pal went to the front trotting like an old campaigner, followed by Yu Tu. Alto Express broke and cut his quarter badly and then made three or four more breaks and was two or three distances out. Babe Verne did not settle down until he was near the 1/4 pole, but here Hoy got the little brown fellow going and he trotted the middle half in 1:06 1/2. But Chadbourne was letting Pal step along and he was at the half in 1:07 1/4 and the 3/4 in 1:41. As he came down the stretch it was evident that he would certainly shut out Babe Verne and Alto Express, and probably Yu Tu if Chadbourne but let him take his gait, but the latter generously pulled his colt up to a jog at the long distance and all but walked under the wire in 2:18 1/4, Yu Tu and Babe Verne getting inside the flag by hard driving. Alto Express was distanced, Hogoboom not trying after he saw that his colt was injured.

The second heat the start was a better one and it soon developed into a horse race between Pal and Babe Verne. This time they went to the half in 1:09, nearly two seconds slower than the first heat, but both colts were driven hard. The fight through the stretch was as pretty one as has been seen on a track this year. One hundred and fifty yards from home they were head and head, but Pal did not seem to know anything but to rot and stick to it, and Babe Verne broke under the strain, Pal leading him to the wire by a half length, as Hoy did not pull his colt up but permitted him to gallop to the wire. The time was 2:17 1/4. Had Pal been driven out the first heat he would have trotted in about 2:15. There were cheers for the colt and his owner, E. D. Dudley of Dixon, one of the most popular men in the horse business in California.

The afternoon's sport closed with the 2:13 trot, which went to Zombroun in straight heats, after Katalina had taken the first heat in 2:13 1/4, a new record for this four-year-old mare. Zombroun showed a world of speed and reduced his record to 2:11 1/4 in the second heat.

Another big crowd was in attendance on Saturday, the last day of the meeting. There were three races on the card, one being a matinee race, in which Dan Logan repeated his performance of Wednesday and paced a mile in 2:12 1/2.

The 2:14 trot was won by Scotch John, whose second heat in 2:11 1/4 is a new record for him and pretty good evidence that he will reach the 2:10 list later on, as he won this heat handily. Kinney Rose, the McKinney stallion, owned by William Hasagen, won the third heat of this event in 2:16 1/4.

The main event of the day was the 2:13 class pace which was a hotly contested one in at least one heat. When the little mare Cora won the first heat in 2:08 1/2 and came back the second in 2:08 1/4 it looked to the writer as if Ward behind Joe McGregor and Chadbourne driving Moortrix, while they finished very close to Helman and made him drive his little mare hard, were not unhappy when Cora won in such fast time. At the end of the second heat however the judges placed Joe McGregor second, much to the chagrin of Chadbourne and the surprise of nearly everybody else, and Chadbourne went to the stand and complained. The judges held to their decision, however, and when the third heat was started Chadbourne had blood in his eye and set the four-year-old stallion down for a hot heat. Cora was first at the half in 1:03 1/2, all the rest close up and all driving. It was a hot race down the stretch after Moortrix had collared Cora at the 3/4 and the stud had her beaten at 200 yards from the wire. When Chadbourne saw his horse had the heat sure, he raised his whip toward the judges and asked if they could see him this time. The heat was in 2:07 1/2, a new record for Moortrix.

The next two heats were rather easy for Moortrix in 2:09 and 2:11 1/2.

During the meeting a number of trotters and pacers were given records. The summaries:

FIRST DAY—WEDNESDAY, AUG. 18.

Pacing, 2:20 class, \$700.
 Jim Logan (3) br. c. by Chas. Derby-Effie Logan by Durfee (Montgomery).....1 1 1
 Adam G. b. g. by McKinney (De Ryder).....4 2 2
 Freely Red, b. m. by Red Medium (Sampson).....2 4 3
 Grace R., b. m. by Demonic (Chadbourne).....3 3 4
 Alto Genoa Jr., blk. s. by Alto Genoa (Pierano).....5 5 5
 Time—2:09 3/4, 2:09 3/4, 2:05 1/2.

Trotting, 2:10 class, \$500.
 Era, b. m. by Zombro (Williams).....1 1 1
 Katalina, b. m. by Tom Smith (Daniels).....2 3 2
 Della Derby, blk. m. by Chas. Derby (Whitehead).....4 2 4
 Emily W., b. m. by Jas. Madison (Ward).....5 5 5
 Time—2:10, 2:11 1/4, 2:10.

Trotting—Matinee race.
 Dan Logan, br. s. by Chas. Derby (Montgomery).....1 1
 Neusta, br. m. by Nushagak (Markey).....2 2

SECOND DAY—THURSDAY, AUG. 19.

Trotting, 2:20 class, \$700.
 Kid Wilkes, ch. g. by Stanton Wilkes (Helman).....1 1 1
 Sophia Dillon, b. m. by Sidney Dillon (Groom).....2 2 2
 Escobado, b. s. by Escobar (Ward).....2 3 3
 Rapidan Dillon, b. m. by Sidney Dillon (Maben).....4 4 4
 Prince Lot, br. g. by Prince Ansel (Spencer).....5 5 5
 Scotch John, ch. h. by Tomonco (Daniels).....6 6 7
 Silver Hunter, b. s. by Zombro (Quinn).....7 8 6
 Kinney Rose, b. s. by McKinney (Bigelow).....8 7 8
 Time—2:09 1/2, 2:09 1/4, 2:10 1/4.

Trotting, 2:21 class, \$400.
 Ollie B., ch. m. by Nutwood Wilkes (Twohig).....1 1 2 2 1
 Easter, b. c. by Monicrat (Rutherford).....3 2 1 3 2
 Ida Millerton, b. m. by Millerton (Maben).....2 3 4 1 3
 Major McKinley, b. g. by Stam B. (Daniels).....4 4 3 5 5
 Siesta, b. g. by Iran Alto (Davey).....5 5 5 4 4
 Time—2:13 1/2, 2:13 1/4, 2:15 1/4, 2:15 1/2, 2:16.

Matinee race—mixed.
 Teddy, b. g. pacer by Diablo (Dreyer).....1 1
 Judge (Keenan).....2 2
 Economizer (Silva).....3 3
 Time—2:15 1/2, 2:21.

THIRD DAY—FRIDAY, AUG. 20.

Pacing, 2:07 class \$600.
 Delilah, b. m. by Zolock (Bonnell).....1 1 1

Hymettus, b. g. by Zombro (Quinn).....5 2 4
 Ray o' Light, blk. s. by Searchlight (Whitehead).....2 3 4
 Solano Boy, br. g. by Father McKinnon (Chadbourne).....3 5 3
 Josephine, br. m. by Zolock (Rutherford).....4 4 5
 Time—2:07 1/4, 2:06 1/2, 2:07 1/4.

Trotting—Two-year-olds—\$300.
 Pal, b. c. by Palite-Lorna Doone by Bayswater Wilkes (Chadbourne).....1 1
 Babe Verne, blk. c. by Jules Verne (Hoy).....3 2
 Yu Tu, b. f. by R. Ambush (Rutherford).....2 3
 Alto Express, b. c. by Iran Alto (Hogoboom).....dis
 Time—2:18 1/4, 2:17 1/4.

Trotting, 2:13 class, \$500.
 Zombroun, b. s. by Zombro (Ward).....1 1 1 1
 Katalina, b. m. by Tom Smith (Daniels).....1 2 2 3
 Crylia Jones, blk. h. by Capt. McKinney (Rutherford).....2 4 3 2
 May T., ch. m. by Monterey (Twohig).....4 3 4 4
 Time—2:13 1/2, 2:11 1/4, 2:15, 2:14.

FOURTH DAY—SATURDAY, AUG. 21.

Pacing, 2:13 class, \$500.
 Moortrix, b. s. Azmoro (Chadbourne).....2 3 1 1 1
 Cora, b. m. by Del Coronado (Helman).....1 1 2 3 5
 Joe McGregor, b. s. by Fergus McGregor (Ward).....3 2 3 2 2
 Little Dick, ch. g. by Dictatus (Verbiac).....4 4 4 3
 Milton Gear, ch. h. by Harry Gear (Caiello).....5 5 5 5 4
 Time—2:08 1/2, 2:08 1/4, 2:07 1/2, 2:11 1/2, 2:11 1/2.

Trotting, 2:14 class, \$200.
 Scotch John, ch. g. by Tomonco (Daniels).....1 1 4 1
 Kinney Rose, b. s. by McKinney (Bigelow).....3 4 1 3
 Silver Hunter, b. s. by Zombro (Quinn).....4 2 2 2
 Monicrat, blk. s. by Monwood (Spencer).....2 3 3 4
 Time—2:12 1/2, 2:11 1/4, 2:16 1/4, 2:14 1/4.

Pacing—Matinee race.
 Dan Logan, br. s. by Chas. Derby (Montgomery).....1 1
 Teddy, b. g. by Diablo (Dreyer).....2 2 2 2
 Natoma (Silva).....3 3 3 3 3
 Time—2:12 1/2, 2:15.

Time Records—Trotters.
 Lou C., b. m. by Diablo-Lucy B. 2:17 1/4
 Bernice, ch. m. by Owthel-Bertha by Alcantara, 2:25 1/4
 Advosta, br. m. by Advertiser 2:20 1/4
 Bonnie Princess, by Prince Ansel 2:25 1/4
 Virginia Lee, b. f. by Iran Alto 2:17 1/4
 Nusta, br. m. by Nushagak 2:24 1/2

Time Records—Pacers.
 Leota, b. m. by Diablo-Trix by Nutwood Wilkes 2:23

HAMBURG BELLE 2:01 1/4.

The Daughter of Axworthy Wins Fastest Race Ever Trotted.

At the new North Randall track near Cleveland last Wednesday Hamburg Belle and Uhlman came together in a match race before a large crowd, and the mare defeated the gelding by a nose in 2:01 1/4, the first heat, and distanced him the second heat in 2:01 1/2, the most wonderful and the fastest race ever trotted. The best previous time made in a race was 2:03 1/4 made by the champion stallion Cresceus 2:02 1/4 in 1901. After Hamburg Belle had beaten this record two full seconds in the first heat she came back the next heat in 2:01 1/2, stamping her as the fastest and gamest race trotter that has ever scored for the word up to this time. The time of these heats by quarters is as follows:

First heat—First quarter, 31 1/4; half-mile, 1:01; third quarter, 1:31; one mile, 2:01 1/4.
 Second heat—First quarter, 30 1/2; half-mile, 59 1/2; third quarter, 1:30; one mile, 2:01 1/2.

The race is described briefly in the dispatches as follows:

"There were three false scores for the first heat. The fourth time down the word was given, with Hamburg Belle half a length in front and moving the faster.

Uhlman, although beaten, trotted the greatest heat. With the worst of a start, he had been beaten but a few inches, and as he trotted out in second place all the way, it was estimated that his mile was at least equal to one in 2:00 3/4, had he been at the pole.

Uhlman's break in the second heat was a fearful one, and no sooner did he recover from it and trot a few rods than he went into another. When he got to the distance it was seen that the foot was loose and flapping about his near fore foot.

From the above it is very plain that Uhlman is about as great a trotter as Hamburg Belle, and he will have a chance to prove it at Readville next week where they will probably meet again.

Immediately after the first heat Hamburg Belle was sold to H. M. Hanna of Cleveland, for \$50,000 by Edward and Joseph Madden, owners of the mare and sons of John E. Madden. William Andrews drove Hamburg Belle while Proctor drove Uhlman.

Hamburg Belle was foaled in 1902, and is a bay mare by Axworthy 2:15 1/4, dam Sally Simmons 2:13 1/4 by Simmons, second dam Sally Adams by John Burdine, a son of Almont.

Uhlman 2:03 1/4, is a black gelding by Bingen 2:06 1/4, dam Blonde by Sir Walter Jr., second dam Brunette by Black Eagle.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SALMON FISHING IN MONTEREY BAY.

Ever go salmon fishing?

If so, you have experienced the most exciting, exhilarating and ecstatic piscatorial sport.

If not. What's the use of asking why. The bay that hounds the beaches and cliffs of Santa Cruz heckons every day. The fish are abundant at this time of the year and as a rule easy game.

To take salmon you don't have to secure a license, and equip yourself with arms and ammunition, not even with fishing tackle and bait, unless you decide to use your own favorite rod and reel.

You engage a boatman, and he does the rest.

He will have rods and reels and lines and hooks and sinkers and bait, a landing net and a gaff. All there is for you to do is to pay the boatman and look pleasant—the fishing is yours.

For a certainty there is a boat ride on the bay, worth the price at any time, and the chances are all in favor of taking from one to ten salmon in a morning's expedition.

And then there is lots of fun before you start, listening to the jingle of the alarm clock, turning out of bed in the presence of the electric light, preparing your own breakfast and hiking down to the wharf before 5 o'clock a. m.

It makes a crack in the crust of habit that is growing all over you and encasing your very thoughts. It gives you a new sensation of being boss of yourself when you can get out of the rut, to make such a venture.

For salmon fishing the Santa Cruzan has two points of departure. He can start from the local wharf or he can leave for the Capitola wharf via the first trolley car. Some prefer one fishing ground and some another. Good luck and poor has been found a plenty from both places this year. Then there are two kinds of conveyances, the old-fashioned, time-honored fishing boats, with a lateen sail for the wind when it rises; the same model that floated on the sea of Galilee two thousand years ago, the same one that puts out from every port on the Mediterranean, in this year of 1909; and the modern motorboat that supplants the oarsman's muscle with gasoline and puts no trust in Providence for a favoring wind.

Some think the whirr of the motor "scares" the fish, others scoff at the notion. Both styles of boats bring in fish some days and both return with empty bottom on other days.

Compensation also comes in another form before starting. It will be found in the wharf scene at sunrise—we say sunrise, but it is understood that there will be a fog on the morning you go salmon fishing. The fog plays an important part in the morning's entertainment. It curtains off the land and it hides the boundless expanse of water, and just shows the center of the stage on which the performance is about to begin, whereon the struggle for mastery between your science and sagacity, and the combined resources of the King of Fish, in his own realm, is to take place.

As you approach it the wharf reaches to the very end of things apparently, so snugly has the mist settled down. The Santa Cruz wharf is not as picturesque as it was before the railroad encroached upon it, but at Capitola traffic does not trespass and the fishermen appropriate the wharf for their very own.

In the dim space the fog has left you for a visible world, you can trace the pink bloom of the bay flowers that border the beach, on the westerly side of the wharf, and you hear the muffled music from the eternal diapason of the tides, and the soft lapping of the sea gull's wings as he wafts himself about undecided where he will find his breakfast. It's a wierd world and a small one, without a trace or suggestion of the one in which you normally move and have your being.

As you arrive the fisher boats of commerce are beginning to come in from their all-night vigil on the deep. Strong, lusty fellows are on board and they pass up the catch of the night to their co-partners on the wharf above. They speak in an unknown tongue, the language of modern Macedonia, but they laugh in our language and the work of unloading is accompanied by many evident jests.

"Gee! aren't they beauties?" That's what the tenderfoot exclaims in accents of surprise and admiration. They are.

Each boat brings from twenty to forty fish about equally divided between sea bass and salmon, the sea bass running from twenty to forty pounds in weight and the salmon from ten to twenty-five pounds.

These boats went out towards sunset last evening, and spread their nets in a line which extends from three to five miles in width.

Heretofore the mesh of their nets was limited by law to 7½ inches. Last winter the legislature passed an amendment reducing the mesh to 6½ inches, thus rapidly increasing the speed at which the bay is robbed of its finny treasures, and certain

fish dealers in San Francisco accumulate profits from the fish business.

And it is a great business. From half a ton to two tons daily of fish go up from Santa Cruz and Capitola to the San Francisco market. Many kinds of fish in their season and according to the demands of the market. The fishermen work on a percentage or share of the profits, and tomorrow morning the fish just landed will be on the slabs of the retail markets of San Francisco and interior cities.

But all this is another story, which quite offensively thrusts itself upon the attention and impels to profanity when we ought to be cultivating serenity.

Forgetting the fish depletion sanctioned by the law and the legislature, it is fun to watch these boats unload. The fisher folk certainly seem happy, but we can not find it in our hearts to envy them their job. After setting their nets at night they have "nothing to do but wait," only at about 11 o'clock the nets must be hauled up and emptied, and again about 3 o'clock, for sometimes a sealion comes along, and if he found fish in the nets he would have a fine play-spell with them. Sometimes a basking shark gets entangled in the nets, and at other rare times a whale finds his flukes tangled in a net. Then he gets mad and tears about to the terror of the fishermen and the destruction of their net. Fortunately for the industry these occasions are rare.

The sight of the fish-bottomed boats, and the wharf strewn with the catch of the night is a great appetizer to the amateur fisherman, and he grows eager to get off in his own boat.

Our boat puts off, and the box or sardine or anchovy bait in the bottom looks as promising as the full dinner pail the artisan carries to his work.

Our thoughts are on the near future, discounting the joys of realization by the delights of anticipation. We are after noble game, and the consciousness stimulates our self-respect.

Dr. David Starr Jordan, the most eminent ichthyologist in America, has credited the salmon as being the highest type of his family among fishes.

"In beauty, activity, gameness and quality as food, it stands easily with the first among fishes," he says, and we are going fishing for salmon.

There is a tidal roll in the water, but the surface is smooth. "Nothing doing" yet. The boatman carefully scans the waters far and near for sardine "sign." For where the schools of sardines or anchovy are there will be the salmon in quest of them.

Bye and bye you feel a gentle pressure on your cheek like the breath of one near. That breath has touched the bay. It is not a wind, only air in motion, but it breaks the monotonous smoothness of the water and ripples and flutes and scallops it until it looks like the tracery of delicate lace work. "Now look out for a strike," says the boatman, for we have struck favorable water.

"How will I know when I have a bite?" asks a tenderfoot.

How would you know if you were struck with a club?

"I've got one."

The immediate, instantaneousness of wireless telegraphy is rivaled by the speed of the "thrill that passes along your line and down your rod.

Glory:

In an instant of time, ten, twenty thirty, forty years, as it may be, roll off like the discarded skin of a snake. You are a boy again, with all the eager anticipation, the zest for conquest of young blood.

The boatman lays aside the oars. Your companion reels in his line that it may not get tangled with yours while plying the fish. Occupants of other boats in sight turn their eyes towards you and keenly watch the fun.

Luck, so far as you are concerned, led the salmon to take the anchovy on your hook for his breakfast instead of one swimming in the vicinity, but it is by your skill, science if you wish to call it so, that he is to be landed.

You are fairly aflame with excitement, yet, if you get excited you will lose your fish.

If you relax the tension on the line for a second, he will snap the line in twain with his teeth, and your trophy will be lost. If you give him the butt of the rod and strain too tightly on the line he will break it with his weight—that is some lines.

Down there, somewhere, in ten to twenty fathoms of water, is the other fellow. He knows at once that he has been "stung," as you would if you had swallowed a bee or a wasp, but generally it seems he is not immediately aware that there is a battle for his life and liberty before him. Usually he will follow for a time along the line of least resistance, that is the persuasive impulse of your reel, but sooner or later it dawns upon him that he is caught and that it is up to him to make a breakthrough—and he begins. Perhaps he will make this decision when he is far down, and suddenly plunge like a bucking bronco, perhaps he will not seemingly commence to put up a fight until near the surface, and then how he will plash the water into foam. Down he dives

again, or perhaps shoots off, to put distance between himself and that nply apparition (to him) in the boat. If you give him "plenty of line" and never relax the pull, he will turn about and come back. By this time he is thoroughly in earnest. He makes a leap out of the water, and as the light strikes him, you see his whole body, arched to exert his full strength, his passion causing an iridescent play of color, wholly indescribable (one of the most beautiful sights in creation).

Again he finds there is no let go to that pesky thing that pulls him. Back he plunges into his own element. This time he takes another course, and turns your boat round like a top with the strength of his determined "get-away." His course and his tactics change with lightning-like rapidity, leaping and diving off and away, and then towards the boat, leaping in the air perhaps several times before, by tact and persistency you draw him near enough for the boatman to gaff or scoop him up in the basket net—and the battle is over.

How long?

It is on record of a salmon who fought a three-hour battle. Usually from five to fifteen minutes. Some times you catch a chump even among salmon who can be pulled in as easily as a sucker.

How large?

An experienced angler doesn't need and never uses scales. He can tell within a pound, the "pull" that is on his line. It is a mistake to suppose that the size of a salmon measures its gaminess. There may be more "fun" in a ten-pounder than in one which will weight forty pounds.

Perhaps your boat will bring in twenty fish from a morning's cruise. Sometimes none at all.

But the duration of the battle, the size and number of the vanquished are only details for the true sportsman.

Fishing boats are ordinarily out from five to six hours. With best of luck there are many dull moments, and with the worst of luck there is the whole time to be whiled away.

Recompense for this can be found in the scenery of sea and shore, in watching the flight of the sea birds, and in listening to the tales your boatman can tell. These narratives will often yield both amusement and information.

The bay views, from the lighthouse to off Aptos, are incomparably finer than the landscape from the shore. No one can really appreciate the Sea Beach Hotel, or the Casino, who has not had this view from the bay, and there is no land view of the canyons of the Soquel and Aptos, comparable to that obtained from a boat a mile out.—Santa Cruz Surf.

Sportsmen's Barbecue.—Members of the Alameda County Fish and Game Protective Association to the number of 500 enjoyed the annual barbecue of the organization near Pleasanton on August 8th. Large joints of beef and mutton, supplied by Game Warden Welsh of Santa Cruz, were barbecued in the real old-fashioned style and were greatly enjoyed by the members and their guests. In addition to the meats there was a large variety of other things to eat, all of which were done full justice to.

Following the feast, speeches were made by leading members of the association and their invited guests. Among the speakers were T. H. Silver, president of the association; Supervisor Joseph M. Kelly of Alameda County; District Attorney W. H. Donohue, Dr. De Vries of Santa Clara county, William McDonald of Livermore, J. Calahan of the Stock Growers' Association, J. E. Martin of Livermore, Dr. Emerson of Centerville, C. L. Powell and others. Charles A. Gale officiated as toastmaster. It was decided to hold next year's barbecue at Centerville in July or August.

Deer Slaughtered.—Forest fires near Duncan's Peak one day last week, stamped large numbers of deer, rabbits, squirrels and other wild creatures, which sought refuge in the fields near Duncan's Springs, Mendocino county. Hotel guests and others turned out en masse, when the slaughter was over fourteen fine bucks and a large bear had been killed, so it is reported. In a buttue like the foregoing it is doubtful if there were not does and fawns slain. All of the terrified animals ran the gauntlet of a big skirmish line of guns and rifles. It is pleasing to note, however, that hundreds of deer escaped unscathed, being hidden in the dense volume of smoke.

Still in the Ring.—Once a sportsman always a sportsman, might be said of William Henry Pott, a resident of Windsor, Sonoma County. He is 86 years of age and recently secured a hurting license. He signed his application without the use of glasses; it is stated he is an excellent shot. When getting the license he remarked, "I guess this is about the last one I'll get." It is to be hoped he is not a true prophet in this respect. His license is probably the age limit for this State. He has hunted for over half a century and is ambitious to bring home another buck this season.

Bear Hunt Arranged.—The Nevada Bear Club of Reno is arranging for a big bear hunt this fall in the Sierra and Plumas forests. E. C. Brown, a noted Superior California hunter, who has a record of over 100 bears will be superintendent of the hunt. The club will use a large pack of trained bear dogs.

AT THE TRAPS.

The Interstate Association's fourth Western Handicap started at St. Paul, Minn., Tuesday morning, August 10 and finished Friday forenoon, the 13th. Monday about 80 of the contestants indulged in practice shooting, 5 twenty target events was the card for the day.

The high averages and the leading winners at the tournament were as follows:

Western Handicap—One hundred and fifty-four shooters were entered for the main feature of the shoot which began on Thursday, 11 squads finished on August 13, the fourth day. The conditions were 100 targets, high guns, \$10 entrance, handicaps 16 to 23 yards, \$200 added, first money and trophy to winner. The total purse was \$1180. Thirty-four men shot for targets only.

Dr. F. H. Bailey of Fargo, N. D., won with a score of 97 out of 100 at 16 yards rise. L. W. Lisher, Fred Gilbert, Fred Bills, trade representatives, were next up with 96 each. First money paid \$141.60. S. W. Hamilton of St. Paul, Minn., and Fred Ellet of Keithsburg, Ill., with 95 received \$112.10 each; 94 breaks won \$76.70, \$32.35 went to the 93 men and \$25.10 was the quota for 92.

Preliminary Handicap—One hundred and fifty-six shooters entered this event on Wednesday, August 11. The conditions were 100 targets 80 singles and 10 double rises), handicaps 16 to 23 yards, \$7 entrance, high guns, \$100 added money, trophy and first money to the winner.

Woolfolk Henderson of Lexington, Ky., was an easy winner with the enviable score of 97 out of 100, at 19 yards; in doing this he broke all of the doubles (a feat which Fred Gilbert performed on Tuesday). J. M. Hughes of Milwaukee was high professional with 95x100. Second place men broke 93, they were: Dick Guptill, H. E. Snyder, J. P. White, F. F. Slocum and Fred McKay. Third averages were: J. H. Barker, H. C. Hirschy and C. G. Dockendorf, "pros." J. C. Barto, J. Aylesworth and I. Gilbraith were third amateurs.

Guptill of Aitkin, Minn., the winner of the Grand American at Indianapolis, Henderson who tied for first place in the G. A. H., and lost on the shoot off after having won the Preliminary Handicap at Chicago this year, S. A. Huntley who has shot in Coast events and at Ingleside and Sam Henderson of St. Paul were closely watched during the shoot, being looked upon as among the probable winners of the main feature event.

First money paid Henderson \$82.25, the 93 men received \$56.10 each, 92 breaks won \$24.30 each, \$16.20 was the purse for 91 breaks, the 90's received \$14.90 each and 89 breaks won \$8.55.

The high averages were the following: Amateurs—Henderson and Guptill first with 317 out of 330 targets in the sweepstake events, Huntley and Barto second with 316, Jesse Young third with 314. On all targets (including the two Handicaps): Henderson first 525 out of 550, Guptill second 522, Hamilton and Barto third 511.

Professionals—On regular targets, Fred Gilbert first with 319 out of 330, Billy Heer second with 317, Hughes third with 315. On all targets, 550: Gilbert first 528, Hughes 520 second, Hirschy 515 third. The Squier money-back surplussage purse paid the high averages, 330 targets in the regular events:

R. D. Guptill broke 317, received \$42.80; H. Henderson, 317, \$42.80; J. Barto, 316, \$31.70; S. A. Huntley, 316, \$31.70; Jesse Young, 314, \$25.35; Sam Hamilton, 312, \$22.20; G. V. Dering, 312, \$19.00; E. A. Feldman, 310, \$15.85; Potter White, \$310, \$15.85; Frank Fuller, 309, \$11.10; E. W. Hicks, 309, \$11.10; Jay Grabam, 307, \$9.50; William Wetleaf, 306, \$4.75; H. E. Snyder, 306, \$4.75; T. J. Storey, 306, \$4.75; Kit Shepardson, 305, \$3.15; John Sack, 305, \$3.15; Fay Copey, 305, \$3.15; Fred Ellet, 305, \$3.15; Ira Galbraith, 305, \$3.15; Phil Murray, 305, \$3.15.

R. D. Guptill won the Minnesota State championship, breaking 46 out of 50 (including 6 double rises). He had to shoot off a tie with Sam Hamilton to win.

The only lady shooting was Mrs. S. S. Johnston of the Minneapolis Gun Club. While she did not shoot up to the average, her work was clean cut and good and evoked applause from the observers.

The shoot was one of the best ever conducted in the Middle West, outside of the G. A. H. at Chicago. Mr. Elmer E. Shaner was the general in command; Fred C. Whitney was paymaster general; the general staff consisted of President Wood of the St. Paul Club, Secretary L. G. Pleiss and other members. Hirschy, Morrison, Barto and other "pros" helped things move along materially.

A pleasing innovation among the order of usual entries was the appearance of two priests on the firing line, Father Macconachie of Redfield, S. D., and Father Boland of Waverly, Minn. Both "Dominics" were esteemed contenders in a recreation that brings all classes together for clean sport. Monday, August 9, was practice day during which weather conditions were good. In 5 twenty target events 86 shooters were facing the traps. S. W. Hamilton a St. Paul shooter broke 99 out of 100, after he missed one he continued with a run of over 50. W. H. Heer of Concordia came next with 98, third high gun developed a keen contest between F. G. Bills, Billy Crosby, H. G. Taylor and J. L. D. Morrison who each cracked out 97. Huntley and Guptill also broke 97. Two different squads made the excellent scores of 99 out of 100. On Tuesday, a strong wind and an overcast sky

were the weather conditions. The number of shooters was increased by many new arrivals, 176 guns were lined up for the program which called for 5 fifteen target, two 20's, 10 double rises and a final 20 target event, a total of 175-155 counting on average.

High gun was annexed by Guptill and Hamilton 150, Huntley second 149 and Henderson 148 third. In the doubles Guptill, Clark and Hicks broke 19. Dering, Huntley, Clay, Duis, Clapper, Ward, Fisher, and Yearos broke 18.

H. J. Borden was high trade representative with 149 out of 155, Hirschy 147, Gilbert, W. D. Stannard, Heer and Hughes 146 each. At doubles Gilbert broke straight, Barber, Hughes and Heer 19, Jim T. Skelly 18.

Wednesday, the second day 160 shooters ranged into line. The card was, preceding the Preliminary Handicap, 5 fifteen target races. A. S. Wyckoff and Jos. Barto were high amateurs with 74 out of 75 each. Huntley, J. S. Young, Guy Dering, Ridley, Murray, Clapper, W. Henderson, D. C. Rand connected with 73 each. Guptill, Graham, Wetleaf, J. A. Fredette, H. W. Converse, John Noel and F. D. Copey broke 75 each.

Gilbert, Heer, Dockendorf and Morris on the "pro" side smashed 74 each, Crosby and Bills 73 each, Harry Taylor and Stannard broke 72 apiece.

Fred Gilbert was high gun in the 5 twenty target events preceding the Western Handicap. These races were started Thursday, August 12th with 170 shooters on the firing line. Gilbert lost one bird out of 100, E. A. Feldman of Northome, Minn., was high amateur with 98, Billy Heer, J. M. Hughes and H. G. Taylor "pros." broke 97 as did J. H. Young of Chicago.

Western Handicap.

Table with 10 columns: Name, Yds., and 10 numerical columns representing scores. Includes names like F. H. Bailey, L. W. Fisher, F. Gilbert, etc.

Table with 10 columns: Name, and 10 numerical columns representing scores. Includes names like J. S. Clapper, J. S. Young, W. Wetleaf, etc.

A report of the Spokane Rod and Gun Club shoot at Spokane, Wash., Saturday, August 21, states:

The gathering of trap shooting enthusiasts at the club trap grounds were treated to one of the closest competitions ever pulled off in that section of the West, when Lee Barkley, of Seattle, beat Fred Gilbert, the Spirit Lake wizard, for high average.

This struggle for supremacy took place for the Ware Bros. trophy for highest professional average. At the close of the shoot each had 191 out of 200 targets. In shooting off at 50 birds, Barkley broke straight making 241 out of 250 and Gilbert lost his forty-seventh target, scoring 240 out of 250.

Another close contest was the shoot for the amateur championship for the Dodson trophy. Colonel Woolfolk Henderson of Lexington, Ky., and S. A. Huntley of Kansas City being tied with 189 out of a possible 200. In the shoot-off Henderson missed the twenty-fifth bird, while Huntley's score was a straight.

P. P. Holohan of Twin Falls, Idaho, won the Selby trophy, making a run of 25 at the 20-yard mark, William Wetleaf of Nicholas, Iowa, got 24 out of 25.

The most noted trapshooters in the country were among the contestants. Hugh McElroy, the Spokane man who set a new record at Anaconda with 98 out of 100, was not in form and made a day's score of 178. Next to Gilbert and Barkley were Colonel Henderson, with 189, and S. A. Huntley with the same score. Scores of 187 were made by Harry Ellis of Seattle and Frank Foltz of McClure, Ohio, and Ed O'Brien of Chicago.

Wetleaf broke 186, F. W. McBroom of Spokane,

J. A. Forbes, Seattle, W. Ridley each broke 185.

Two sections of the special train left Seattle Saturday night, with the Eastern marksmen who took part and a number of Spokane contestants for the Pacific Coast Handicap, which opened Monday.

The visiting sportsmen were entertained by the Rod and Gun Club with an elaborate luncheon at the shooting grounds. E. S. MacColl of Spokane, secretary, and E. J. Chingren, Spokane, manager, both deserve credit for the businesslike way in which the big shoot was conducted. Mr. Chingren did not shoot, as his hands are in poor shape and his general health not the best. He will probably not shoot again this year.

Table listing names and scores for various participants in the Pacific Coast Handicap, including Lee Barkley, Fred Gilbert, S. A. Huntley, etc.

The Western Boosters' three day's tournament at Anaconda was participated in by 122 shooters the first day, 125 the second day and 116 on the final day.

High amateur averages for the tournament in the regular events, 500 targets were won by W. W. Ridley first, 488 out of 500. M. Skeen second, 485. W. Wetleaf and S. A. Huntley third 483.

High professional averages were won by: Ed O'Brien first, 491 out of 500. H. E. Poston second, 486. Max Hensler third, 483.

The high amateurs, the first day were Ridley 197 out of 200, Skeen 195, Huntley 195 and J. E. Naquin 192. High professionals were: O'Brien 196 out of 200, Hensler and H. E. Poston 192 each.

High amateurs the second day were: W. Henderson 195 out of 200, Ridley 195, J. McLaughlin 195, Skeen 195, W. Selvidge 194, H. Snyder 194, H. McElroy 193, Naquin 193. High professional averages were: O'Brien 199 out of 200, Poston 197, P. J. Holohan 195.

High amateurs the third day were: Henderson 99 out of 100, Wetleaf 99, Snyder 96, Ridley 96, McElroy 95 and Foltz 95. High professional averages were: Fred Gilbert 98 out of 100, Poston 97, O'Brien 96.

The handicap feature on the third day was won by H. McElroy who broke 98 out of 100 at 18 yards; Wetleaf, 20 yards, broke 97 and Henderson, 20 yards, broke 96.

The scores follow; 10 twenty target events was the program for the first and second days, 5 twenty target events was the schedule for the third day, followed by the bandicap at 100 birds, in sections of 20:

Table listing names and scores for participants in the Western Boosters' tournament, including Forbes, McLaughlin, Miller, R. H., Chingren, etc.

Large table listing names and scores for participants in the Pacific Coast Handicap, including Ward, J. Q., Henderson, Hensler, etc.

At the recent Ogden shoot, the three-day tournament of the Idaho-Utah Sportsmen's Association, the high averages were shot by: Ed O'Brien, 414 out of 425; E. D. Farnim 405, H. E. Poston of San Francisco, 407; M. E. Hensler 405, H. S. Mills 404, Morris Skeen 403, Jno. Boa 401, W. M. Bowman 400.

H. W. Maynard was the star performer at the annual championship shoot of the Vancouver Gun Club, Vancouver, B. C., August 11. He won the championship cup on a score of 45 out of 50 targets.

The weather was splendid for the event, and the contest was close. The cup winner was closely followed by G. Climie, A. Blair, C. L. Burch and C. A. Porter. Another event was won by Mr. Maynard, but the merchandise prizes in all of the other races were well distributed.

Although the cup went to Mr. Maynard, on the

four events, he was not the high gun, G. A. Britton having the best average with 15 to spare.

The scores in five events; 15, 15, 50, 15 and 15 targets respectively, were—

Table listing names and scores for participants in the four events, including G. A. Britton, J. T. Hillis, C. L. Burch, etc.

The Interstate Association's Fourth Pacific Coast Handicap, under the auspices Seattle Gun Club, opened last Monday at the West Seattle grounds with a large and enthusiastic attendance of shooters—a record entry for this annual Coast trap-shooting feature.

The Golden Gate Gun Club live bird shoot and barbecue at Ingleside tomorrow will wind up the club's trap program for 1909.

SALMON FISHING.

During the past week the long awaited fall run of quinnat salmon has made an appearance outside the Golden Gate, in the bay waters and up the Sacramento and San Joaquin rivers.

All week long a large flotilla of fishing launches have been outside, each carrying from two to half a dozen enthusiastic anglers. Some boats have taken as many as 25 fine fish, others have drawn blanks.

Anchovies, upon which the salmon feed, are now present outside in schools of millions, and lying close in shore.

A few salmon have been taken in Raccoon straits. Fred W. Kelly had a lively fight with a 42-pound fish and landed it on Wednesday morning.

Otto M. Feudner was outside on Tuesday with Al Wilson, Raish Terry and J. Christianson, the party caught 24 fish. Feudner's largest scaled 28 1/2 pounds.

Dr. J. Auburn Wiborn, Wm. Ellery and Chas. F. Breidenstein went outside Thursday, their catch was 25 fine fish running from 15 to 35 pounds. One salmon was taken Thursday, that weighed over 50 pounds. The salt water anglers will have great sport from now on until close season, September 16th.

This run is very late but it is one of the biggest in many years.

Salmon fishing in the San Joaquin river recently has been better than for years past. On a recent fishing trip from the dam, a mile below Polaskey, to Lane's bridge, a distance of 11 miles, 14 salmon averaging 10 pounds, were caught by W. E. Thurman and Garret Anderson of Fresno.

COMING EVENTS.

- List of upcoming events including Trap Shoots, Bench Shows, and Field Trials, with dates and locations such as Interstate Association, Tacoma Gun Club, etc.

DEL MONTE SHOW.

The two-day open air show of the Ladies' Kennel Association of California last week at Del Monte was a pleasing exhibit throughout. Entries were not up to the show at Oakland last year but at that the exhibit made up in quality what was lacking in numbers. Mr. W. E. Warner, of Michigan, passed on all classes excepting the bulldog entries, Mr. Norman J. Stewart made the awards in these classes. The awards of both gentlemen were approved by exhibitors and spectators. There was a pleasing attendance of visitors, the weather during the two days being delightful.

Saturday evening, whilst Hon. Carroll Cook distributed the prizes to the winning owners the vestibule and corridors of the Hotel Del Monte were packed with a large and interested audience.

The smooth running of the show was due in a large measure to Superintendent Tom Blight.

The officers of the association are Mrs. W. C. Ralston, president; Mrs. G. W. Ellery, Mrs. A. E. Drendell and Mrs. E. F. Morgan, vice-presidents; Dr. Gertrude Spriggs, secretary-treasurer; Miss G. V. M. Blaine, corresponding secretary. Executive board, Mrs. T. J. Blight, Mrs. H. B. Lister, Mrs. Gus Jacobs, Mrs. C. G. Saxe, Mrs. C. J. Lindgren, Mrs. J. J. Matheson. Bench show committee: Mrs. W. C. Ralston, Mrs. E. F. Morgan and Dr. Gertrude Spriggs.

Awards.

St. Bernards. Limit and winners dogs—1 J. D. Harmer's King Bee.

Special for best—King Bee.

Great Danes. Puppy bitches—1 A. Bezakis' Diana. Limit bitches—1 Capt. C. G. Saxe's Harlequin Pearl. Open bitches—1 Mrs. C. G. Saxe's Ch. Princess Harlequin. Winners bitches—1 Ch. Princess Harlequin, res. Harlequin Pearl.

Suecials for best bitch and best bred by owner—Ch. Princess Harlequin. Best puppy—Diana.

Russian Wolfhounds. Open and winners dogs—1 Miss Alice N. Wilkins' Ch. Tybo.

Special for best—Ch. Tybo.

Esquimaux. Limit, open and winners bitches—1 Mrs. H. B. Lister's Ursa Minor.

Special for best—Ursa Minor.

Pointers. Open dogs—absent A. C. Mayers' Sandy Bob. Limit bitches—1 Mrs. A. L. Hollings' Lady B. Open bitches—absent A. C. Mayer's Kit. Winners bitches—1 Lady B.

Special for best—Lady B.

English Setters. Puppy dogs—1 A. L. Temple's Major. Limit dogs—V. A. Kuehn's Mallwyd Invader, 2 Dr. L. W. Spriggs' Mallwyd Bob Jr., 3 P. C. Pulse's Bank. Open dogs—1 Mallwyd Invader. Winners dogs—1 Mallwyd Invader, res. Mallwyd Bob Jr. Puppy bitches—1 Hon. Carroll Cook's Light, 2 Hon. Carroll Cook's Shadow. Open and veteran bitches—1 Dr. L. W. Spriggs' Ch. Lady Kate. Winners bitches—1 Ch. Lady Kate, res. Light.

Special for best—Ch. Lady Kate. Best of opposite sex—Mallwyd Invader. Best puppy—Major. Best brace—Ch. Mallwyd Beau and Ch. Lady Kate.

Gordon Setters. Open dogs—1 Mrs. A. E. Drendell's Ch. Silkwood Rip, 2 A. L. Stuart's Ch. Doc Watson. Veteran dogs—1 Ch. Doc Watson. Winners dogs—1 Ch. Silkwood Rip, res. Ch. Doc Watson.

Special for best, best in open, best sired by Ch. Doc Watson—Ch. Silkwood Rip. Best reserve winner—Ch. Doc Watson.

Irish Setters. Limit dogs—1 G. A. Pope Jr.'s Edgecourt Pete. Open and winners dogs—1 Mrs. W. W. Crane's Ch. St. Cloud's Laddie, 2 Edgecourt Pete. Limit bitches—1 Mrs. A. E. Drendell's Fancy Girl. Open and winners bitches—1 Geo. B. M. Gray's Ch. St. Lambert's Norah, 2 Fancy Girl.

Special for best—Ch. St. Cloud's Laddie. Best of opposite sex—Ch. St. Lambert's Norah.

Irish Water Spaniels. Open bitches—1 V. M. Comerford's Oakland Girl.

Special for best—Oakland Girl.

Cocker Spaniels. Black. Limit dogs—1 Chas. G. Gilbert's Knebworth Rowdy. Open dogs—1 D. P. Cresswell's Saxon's Model, 2 W. H. McConnell's Monte. Winners dogs—1 Knebworth Rowdy, res. Saxon's Model.

Other than black. Puppy dogs—1 withheld, 2 Mrs. F. P. Pfingst's Delverton Billikens, 3 Mrs. F. P. Pfingst's Delverton Gay Boy. Limit dogs, any solid color, other than black—1 V. J. Ruh's Dandy Red. Limit dogs, parti-colored—1 Wm. Blackwell's Portland Noble. Open dogs, any solid color other than black—1 Dandy Red. Open bitches, parti-colored—1 Wm. Blackwell's Ch. Gay Lad, 2 V. J. Ruh's Beacon Light. Open dogs, any color, bred by exhibitor; any color, Pacific Coast bred—1 Knebworth Rowdy. Winners dogs—1 Ch. Gay Lad, res. Beacon Light.

Black. Novice, limit, open and winners bitches—1 Mrs. T. J. Blight's Delverton Nedda, 2 G. L. Poster's Black Baby.

Other than black. Puppy bitches—1 Miss Suzette Newton's Delverton Blue Mouse. Novice and limit bitches, parti-colored—1 Mrs. W. C. Ralston's Delverton Trouble. Open bitches, parti-colored—1 G. W. Ellery's Ch. Spiden, 2 Mission Cocker Kennels' Lucky Peggy, 3 V. J. Ruh's Delverton Tinker Belle. Veteran bitches—absent Mrs. W. C. Ralston's Florodora. Winners bitches—1 Ch. Spiden, res. Lucky Peggy.

Special for best black—Knebworth Rowdy. Best black of opposite sex—Delverton Nedda. Best, other than black—Ch. Gay Lad. Best of opposite sex, other than black—Ch. Spiden. Best puppy—Delverton

Blue Mouse. Best descended from Plumeria stock—Saxon's Model.

California Cocker Club special. Best in novice—Delverton Nedda. Best novice other than black—Delverton Trouble. Best parti-colored puppy—Delverton Blue Mouse.

Dachshundes. Limit bitches—absent Sneek Von Feckellust. Open and winners bitches—1 Miss G. Licke's Leisel Ideal, 2 Wm. Halliwell's Mary Jane.

Special for best—Leisel Ideal.

Collies. Sable and white. Limit, open and winners dogs—1 T. Murray's Captain Tom, absent Wm. Ellery's Southport Student. Novice and winners bitches—1 Dr. L. W. Spriggs' Cheviot Lassie, absent Wm. Ellery's Valverde Sapphire.

Special for best—Captain Tom. Best of opposite sex, best novice—Cheviot Lassie.

Bulldogs. Puppy dogs—1 Mrs. C. R. Harker's Magnolia Monarch, 2 Dr. J. Auburn Wiborn's Dreadnaught Invader, absent G. L. Dealey's Patsy Muldoon. Junior dogs—absent Patsy Muldoon, 2 V. Waldron's Naired's Weiss Pasha. Limit dogs, over 45 pounds—1 Miss Agnes C. Sargent's Lord Diabolo. Open dogs, under 45 pounds—absent N. W. Pasha. Open dogs, over 45 pounds—1 Mrs. E. F. Morgan's Ch. Moston Bar None, 2 Lord Diabolo. Winners dogs—1 Ch. Moston Bar None, res. Lord Diabolo. Puppy bitches—1 Dr. J. Auburn Wiborn's Dreadnaught Emmy Lou. Open bitches, 40 pounds and over—1 Mrs. J. P. Norman's Ch. Toreador Venus, 2 Mrs. C. R. Harker's Ch. Ivel Chaddie. Winners bitches—1 Ch. Toreador Venus, res. Ivel Chaddie.

Special for best dog—Ch. Moston Bar None. Best bitch—Ch. Toreador Venus. Best California bred—Ch. Toreador Venus. Best puppy—Magnolia Monarch.

Pacific Bulldog Club specials. Best American bred—Ch. Toreador Venus. Best puppy of opposite sex to winner of Toreador trophy—Dreadnaught Emmy Lou.

Airedale Terriers. Limit, open, open bred in U. S., open Pacific Coast bred and winners dogs—1 Miss Evelyn Cunningham's Dunvegan Admiral. Puppy, junior, novice, limit and winners bitches—1 Miss E. Cunningham's Culbertson Lady Gay Bourbon.

Special for best—Dunvegan Admiral. Best of opposite sex—C. L. G. Bourbon.

Bull Terriers. Puppy dogs—1 Robt. A. Roos' Trebora Pat. Limit dogs, over 30 pounds—1 Mrs. Sydney St. L. Cavill's Tamalpais Shortall. Open dogs, over 30 pounds—1 J. Maxwell Taft's South End Challenger, 2 Tamalpais Shortall. Winners dogs—1 South End Challenger, res. Trebora Pat. Junior bitches—1 Mrs. J. J. Matheson's Cadenza. Limit bitches, over 30 pounds, Pacific Coast bred—1 Cadenza. Open bitches, over 30 pounds—1 Robt. A. Roos' Ch. Willamette Starlight, 2 J. Maxwell Taft's Montecito Princess. Winners bitches—1 Ch. Willamette Starlight, res. Montecito Princess.

French Bulldogs. Novice dogs—1 L. Tourin's Black King, 2 Mrs. Timothy Hopkins' Baptiste De La Mare. Open dogs—1 Black King, absent Miss Jennie A. Crocker's Ch. Halcyon Alexandre. Open dogs, Pacific Coast bred, open dogs bred in U. S.—1 Baptiste De La Mare. Winners dogs—1 Black King, res. Baptiste De La Mare. Limit bitches—1 Mrs. Timothy Hopkins' Mimi Pantin De La Mare. Open bitches—absent Miss Jennie A. Crocker's Boulette De La Mare. Open bitches bred in the U. S., open bitches Pacific Coast bred—1 Mimi De Pantin De La Mare. Winners bitches—1 Mimi De Pantin De La Mare.

Special for best—Black King. Best of opposite sex—Mimi De Pantin De La Mare.

Boston Terriers. Puppy dogs—1 G. L. Dealey's Happy Prince, 2 Dr. T. M. Smith's Waltzing Warrior, absent Miss Jennie A. Crocker's Berkeley Bantam of Wonderland. Junior dogs—1 Happy Prince, 2 J. W. Brooks' Ascot Little Jack, absent Berkeley Bantam. Novice dogs—absent Berkeley Bantam. Limit dogs, 12 and under 17 pounds—1 Happy Prince, absent Berkeley Bantam. Honey Peach of Wonderland. Limit dogs, 22 and under 28 pounds—1 Mrs. R. A. Newcomb's Endcliffe Amazon, absent Berkeley Bantam, Honey Peach. Open dogs, 22 and under 28 pounds—1 Endcliffe Amazon. Open bitches, bred by exhibitor—1 Ascot Little Jack. Winners dogs—1 Happy Prince, res. Ascot Little Jack. Junior bitches—1 J. W. Brooks' Ascot Brownie. Novice bitches, 17 and under 22 pounds—1 G. A. Newhall Jr.'s Archer Snippy. Limit bitches, 17 and under 22 pounds—1 Mrs. E. F. Morgan's Vixen III, 2 Archer Snippy. Open bitches, 12 and under 17 pounds—1 Millbrae Allie, 2 Ascot Brownie, absent Ch. Clancy III. Open bitches, 17 and under 22 pounds—1 Vixen III. Open bitches, bred by exhibitor—1 Millbrae Allie, 2 Ascot Brownie. Winners bitches—1 Vixen III, res. Millbrae Allie.

Special for best—Ch. Endcliffe Totor. Best of opposite sex—Happy Prince. Best limit bitch—Vixen III. Best dog shown owned in San Francisco—Happy Prince. Best bitch owned by exhibitor—Millbrae Allie. Best puppy—Happy Prince.

Fox Terriers. Smooth. Puppy dogs—absent W. W. Stetheimer's Tallac Indian Chief. Open and winners dogs—1 Irving C. Ackerman's Humberstone Bang Up, absent Tallac Indian Chief. Novice and limit bitches—1 M. E. Pellen's Mignione. Open bitches—absent W. W. Stetheimer's Tallac Sylph. Winners bitches—1 Mignione.

Fox Terriers. Wire-haired. Puppy and junior dogs—1 Dr. H. C. Brown's Humberstone Precision,

2 Miss Emily Pope's Bayside Chance, absent R. Reyntiens' Dusky Bounder. Novice dogs—1 Humberstone Precision. Limit dogs—1 Bayside Chance, absent D. Bounder. Opeu dogs—1 Francis J. Carolan's Cairnsmuir Otheris, absent D. Bounder. Winners dogs—1 Humberstone Precision, res. Bayside Chance. Puppy, junior, novice and winners bitches—1 Dr. H. C. Brown's Humberstone Precise, absent R. Reyntiens' Overland Sally.

Special for best smooth—Humberstone Bang Up. Best of opposite sex—Mignione. Best Pacific Coast bred, smooth or wire—Humberstone Precision.

Best wire hair—Humberstone Precision. Best of opposite sex—Humberstone Precise.

Irish Terriers. Limit dogs—1 Mrs. E. G. McDonnell's Tommy Atkins. Open and winners dogs—1 Mrs. D. T. Murphy's Ch. Endcliffe Curate, 2 Tommy Atkins.

Special for best—Ch. Endcliffe Curate.

Roseneath Terriers. Limit, open and winners dogs—1 A. Balfour's Inchkeith Jack. Limit and open bitches—absent A. Balfour's Inchkeith Frisky.

Special for best—Inchkeith Jack.

Pomeranians. Limit and open, 8 pounds and over, and winners dogs—1 Mrs. F. P. Pfingst's Brown Bear. Limit and open, under 8 pounds, and winners bitches—1 Mrs. Norman J. Stewart's Ticki of Achray, 2 H. Kentfield's Trixie.

Special for best—Ticki of Achray. Best of opposite sex—Trixie.

Japanese Spaniels. Limit dogs—1 Mrs. S. W. Keller's Togo, absent Mrs. Rigo's Japan. Open and winners dogs—1 Mrs. J. Schallike's Fujiyama, 2 Togo, absent Japan.

Pekinese Spaniels. Junior and novice dogs—1 Miss Lydia K. Hopkins' Huhli.

Griffons Bruxellois. Limit, open and winners dogs and bitches—1 Mrs. D. T. Murphy's Gamin.

Toy Poodles. Junior, novice, limit, open, over 8 pounds, and winners dogs and bitches—1 W. F. Carlton's Bob, 2 Mrs. W. F. Carlton's Ruby.

Special for best—Bob.

Chihuahuas. Open dogs—absent Mrs. C. J. Lindgren's Chihuahua Toy.

Italian Greyhounds. Open and winners bitches—1 Mrs. W. A. Deane's Queenie II.

Special for best—Queenie II.

Champion Variety Class.—1 Dr. L. W. Spriggs' Ch. Lady Kate (English setter).

Ladies' Variety Class.—1 Mrs. Schallike's Fujiyama (Japanese Spaniel), 2 Mrs. J. P. Norman's Ch. Toreador Venus (Bulldog), 3 Miss A. N. Wilkins' Ch. Tybo (Russian wolfhound).

Gentlemen's Variety Class.—1 V. A. Kuehn's Mallwyd Invader (English Setter), 2 J. Maxwell Taft's South End Challenger (Bull Terrier), 3 G. B. M. Gray's St. Lambert's Norah (Irish Setter).

Sporting Variety Class.—1 Mallwyd Invader.

Smooth Terrier Variety Class.—1 South End Challenger.

Brace Class.—1 South End Challenger and Montecito Princess.

Unclassified Specials.—Best in the show, any breed Dr. L. W. Spriggs' Ch. Lady Kate (English Setter). Best of opposite sex—Fujiyama.

Best Toy Shown—Fujiyama.

Best shown and exhibited by a lady member of the association—Mrs. H. B. Lister's Ursa Minor (Esquimaux).

Best in Champion Class—Ch. Lady Kate.

Best in Ladies Variety Class—Fujiyama. Second—Ch. Toreador Venus. Third—Ch. Tybo.

Best in Gentlemen's Variety Class—Mallwyd Invader.

Best in Sporting Variety Class—Mallwyd Invader.

Best in Veteran Class—Ch. Lady Kate.

Best in Smooth Terrier Class—South End Challenger.

Best in Brace Class—J. Maxwell Taft.

Best California bred puppy—Knebworth Rowdy (Cocker Spaniel).

Best reserve winner—Ascot Little Jack (Boston Terrier).

The premium list of the Montana Kennel Club's annual bench show, held yearly at the State fair grounds while the fair is in session, has been issued and is now being distributed to all fanciers interested. The show will run during four days of the fair, September 28, 29, 30 and October 1. The show last year was a complete success, considering that it was the first one held there. Charles A. Beck is superintendent of the show.

The officers of the Montana Kennel Club are W. M. Biggs, Helena, president; R. O. Kaufman, Helena, vice-president; Dr. C. A. Belk, Butte, secretary; Martiu Martin, treasurer.

The bench show committee consists of W. M. Biggs, Dr. C. A. Belk, James J. Keefe, Martin Martin and R. O. Kaufman. Dr. M. E. Knowles is the veterinary.

A litter of English setter puppies announced in our advertising columns is a seasonable one for sportsmen desiring well bred young dogs for preliminary work on birds this fall.

In Redding, Cal., dogs' noses must be in evidence and shown when the Poundmaster presents his bill to the board of city trustees for killing unlicensed dogs.

Drink Jackson's Napa Soda.

THE FARM

POISONING GROUND SQUIRRELS AND GOPHERS ON NATIONAL FORESTS.

Interesting results have just been announced by the Forest Service as a result of the campaign conducted in Southern California by Stanley E. Piper, Expert of the Biological Survey of the Department of Agriculture, to exterminate ground squirrels and gophers.

Extensive experiments were tried to determine the best means of killing off these destructive little animals, and it was found that most effective results were obtained by using poisoned green or ripening harley heads. The squirrels are exceedingly fond of this green herbage, and eagerly ate the poisoned food placed along their runways. Toasts were also made with oats, wheat, barley, raisins, prunes, dried apples, and cracked corn, but these did not prove so successful.

While green barley proved most successful for poisoning ground squirrels, yet the difficulty of procuring a sufficient supply in all localities led to dried harley grain being tried. The grain was treated with strychnine sulphate, saccharine, and eggs, and although this combination proved very destructive to the squirrels, it had practically no effect upon doves and quail. In fact, a deliberate attempt was made to poison these birds at their watering places, but no had effect resulted. The poisoned grain was also used in fields grazed over by sheep and produced no ill effects whatever.

The experiments also proved that gophers were partial to raisins and dried apples, and these were successfully used in the poison experiment. It was found that by sprinkling the apples or raisins with the strychnine solution, as effective results were produced as could be obtained by inserting the poison into the fruit.

The experiments for extermination of squirrels also resulted in the death of a considerable number of rabbits, and in other experiments it was found that poisoned oats proved very effective in killing both jacks and cottontails. Green alfalfa was also used with good results for the same purpose.

CHEVIOT'S GOOD POINTS.

Prof. Plumb of the Ohio station, thinks very highly of Cheviots, and gives his reasons. He describes them as a pure white and hornless breed, though occasionally spurs or horns appear on a male.

A good type of mutton lamb will weigh 225 pounds and ewes about 125 to 160 pounds. This is a distinct middle wool breed, with a fleece having a slight tendency to openness, which modern breeders are striving to overcome.

It is a standard clothing wool of the most acceptable sort, and from its exclusive use in Scotland we derive the name cheviot, so universally used referring to woolen cloths for dress goods. The wool does not extend beyond the ears, the forehead and head being covered with hard white hairs.

The septum of the nose should be black and also the hoofs. Sometimes reddish hairs are seen on the legs and face, but this is not to be desired. Solid small black spots may also occur on the ears or face occasionally, similar to those found on the Leicester.

The quality of mutton produced by this breed is of the very highest class and is regarded with much favor in Great

Britain. Border Leicester rams crossed on Cheviot ewes produce mutton and lamb for the British market which has long been famous for its superior quality.

This cross has been practiced in the region surrounding the Cheviot hills for many years and is not losing in favor.

Cheviots make excellent mothers, give an abundance of milk and are at least average in producing twins and triplets.

Often the question is asked me, what advantage is there in breeding this sheep? At the start it may be admitted that the average Cheviot will not fatten to as great weight as the Shropshire, neither will it shear so heavily.

In hardiness, however, the Cheviot may be classed as second to none of the middle breeds raised in America. The Cheviot is one of the most beautiful breeds of sheep in the world.

CHICKS DEAD IN THE SHELL.

Why do chicks die in the shell? The hatchability of eggs varies; some eggs will hatch chicks with more vitality than will others. There are weakly eggs as well as weakly chicks. The incubator will bring to the hatching point eggs that the hen will not. Put a thin-shelled egg under a hen and she will break it in the nest; this egg in an incubator might have produced a chick which would live to the piping stage; rarely will it hatch.

Again, the eggs may have been too old, the chicks live till the point of exclusion, and not have the strength to break the shell. Possibly the breeding stock is not what it should be, the parents may be too young, or too old, too fat or too thin, badly inbred, or from a pen where the male was overmated. They may have been chilled or overheated, and lastly the incubator may have been to blame. It has been demonstrated that incubators will hatch as many eggs as will the hens, yet there are times when an incubator receives hard treatment in shipping or after it has stood a year in a damp place where it will not hatch the best of eggs. No one knows just why chicks die in the shell. The best we can do is to give the most favorable conditions to stock, eggs, and incubator, to compare the hatches in the incubator with those under the hens, and to make up our minds that some are bound to die anyway, and they can die with less expense in the shell than at any other time. We believe that the chicks that are found dead in the nest are weakly chicks which would have died in the shell in an incubator.—Ex.



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

PIGS IN PASTURE.

In these days the American pig makes a speedy journey from farrowing hed to scalding tub and the aim of the judicious feeder is to add constantly to the flesh acquired while suckling, bringing the hog up to 250 to 450 pounds as early and on as inexpensive feed as possible. The young animal will naturally put on weight more cheaply than an older one, and gains after ten months cost consider-

SULKY FOR SALE

New McMurray Sulky,

latest model, never been uncrated Address, F. W. KELLEY, 366 Pacific Bldg., San Francisco.

CART FOR SALE OR TRADE.

Practically same style as the Toomey. Low seat, 26-inch bike wheels for pneumatic tires—at present has cushion tires. Used but twice. In first-class condition. Will sell for \$50 or trade for a standard bred filly, yearling or older. Apply or address

GEORGE W. FRASER, Pinole, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO,

The Union Ice Co.'s Stables, 327 8th St., Oakland

FOR SALE.

Bay mare, standard and registered, seven years old, 16 hands, by Owyhee, out of Inex by Sweepstakes. Broken to harness, and a sure, regular breeder. Now in foal to Gerald G., by Zombro, out of Italia by Sidney.

Also, yearling bay filly out of the above mare, by Lynwood W.; large and promising.

Correspondence solicited. C. B. WAKEFIELD, 2118 K street, Sacramento, California.

THREE GOOD ONES FOR SALE.

PATROSE 2-12¹/₂, sired by Falrose, dam Patty Washington. He stands 17 hands high, weighs 125 pounds, is 9 years old, handsome bay in color. Absolutely sound, kind, afraid of nothing and a first-class roadster in every respect.

SORREL GELDING, 7 years old, by Chas. Derby, dam Empress. Gentle and safe for any one to drive. Shows plenty of speed, is a good looker, weighs 1100 pounds, stands 15.5 hands high, absolutely sound and a pacer.

BLACK GELDING by Bryson, dam Nellie Wilkes. Nine years old, weighs 950 pounds, kind and a good driver and fearless.

These horses are all right in every respect and will be sold at a very reasonable figure. For price and further particulars call or address DR. A. J. RYDBERG, San Rafael, Cal.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.

By order of the Board of Directors, EUGENE SMITH, President.

Attest: L. S. ADAMS, Secretary.

For Lamé Horses

For curb, splints, spavin, wind puffs, sprains or swellings of any kind, use Tuttle's Elixir. Results are quick and permanent. Tens of thousands of farmers, the owners of great city stables, the race horse men, all swear by

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ENGLISH SETTERS

Well bred puppies, three months old, for sale. For particulars address

M. PERRY,

451 West Santa Clara Ave., San Jose, Cal.

PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.

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Weather Proof, Acid Proof, Fire Resisting.

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all need "3 in One" oil. It makes reels run right—ALWAYS. No sticking, no jerking, no back-lashing. Just an easy, steady action that feeds or reels the line evenly, smoothly at any speed.

"3 in One" prevents rust on steel rods, prevents cracking of cane or bamboo rods and makes all joints fit snugly. Makes silk or linen lines stronger and last longer. Prevents twisting and tangling. FREE Write at once for sample bottle and booklet—both free. Library Slip in every package. 3 IN ONE OIL CO., New St., New York.

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that make a horse wheeze, Roar, have Thick Wind, or Choke-down, can be removed with

ABSORBINE

or any Bunch or Swelling No blisters, no hair gone, and horse kept at work. \$2.00 per bottle, delivered. Book 3 D free.

ABSORBINE, JR., for manking, \$1.00, delivered. Reduces Gout, Tumors, Wens, Varicose Veins, Ulcers, Hydrocele, Varicocele. Book free. Made only by W. F. YOUNG, P. O. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

ably more per pound than those made earlier. A pig which is being fattened should gain from one to two pounds a day, and weigh, alive, 250 to 350 pounds when nine to twelve months old.

Whosoever situated, no farmer is rightly prepared to raise hogs profitably in any considerable numbers unless well provided with pasture and grass or facilities for providing acceptable substitutes. In the economical growing of pork there is no more important factor to be considered than that of pasture. Range in pasture affords growing animals the exercise so necessary to health and proper development, and the succulent grasses, while rich in muscle and bone-forming materials, tend to prevent disease and to counteract the heating and fever-imparting properties of corn. This latter quality, and exercise, annually save many thousands of dollars to hog raisers in the United States, yet the loss that results every day to farmers who do not act upon the fact that the hog is, in his normal condition, a ranging and grass-eating animal, is still enormous.—From Cohurne's "Swine in America."

THE FARMER SHOULD PROTECT HIMSELF.

A reader down in the State asks if the new Illinois law will cover such a case as he relates—that of a man who "is buying outclassed colts and stallions over the State and selling them again." He names the man and mentions an instance where he bought a stallion with side bones and a bad eye for \$400 and sold him under another man's name.

The law does not reach such a case. Why should it? The country is full of such "Gyps," buying and "swapping" crowbait of all characters. The law has no more right to prevent a man selling such "screws" than it has to prevent him selling junk of any other character. It is the business of the man who buys to know the value of junk, whether it is in the form of scrap iron, second hand implements, or unsound breeding stock. Why should the intelligent well posted farmers, and other people, be taxed to provide legislation to protect the ignorant farmer from the results of his own ignorance in the purchase of stallions or any other stock? It is the farmer's business to know the common forms of unsoundness in a horse. If he does not know them, he has no right to ask the State to legislate to protect him from his own ignorance or negligence, any more than he has a right to demand that the State shall legislate in an endeavor to protect himself from the consequence of his own ignorance or folly in crop growing. The conditions which constitute ordinary unsoundness in a breeding horse should be known to every farmer who owns and breeds a mare, and certainly to every stallioner who invests money in an entire horse. There has been much hue and cry against "stallion peddlers" who foist off unsound horses on unsuspecting farmers. The farmer who is unsuspecting in a horse trade deserves to get "skinned." It is no part of the duty of a State to provide guardrails for men who do not know the rudiments of the business in which they engage.

There are hands of Gypsies roaming the country, making a hand to mouth living "swapping" horses. They are in evidence on horse market day in almost every country town which supports such an institution. They drive the highways from farm to farm, and buy or sell or trade. Does any farmer accept their representations as reliable? Does he buy on their statements? If he does, his family should take him into court and have a conservator appointed. And if he knows the horse trading game well enough to avoid getting caught in a deal

with the "Gypsies," why should he fall victim to an unknown stallion dealer who drops into a town with a horse which is apt in the nature of the case to be second-hand, and of doubtful value? If he is disposed to "hite," the low price at which the horse is offered should be warning enough. It is the ignorance or cupidity of the farmer which affords a market for peddlers of unsound stallions. No amount of exposure of the game will save them from their own folly. They will not be taught. They require to learn in the school of experience, at more or less cost to themselves.—Chicago Breeders Gazette.

ALFALFA HAY AND CORN FOR COLTS.

The Breeders Gazette recommends this combination as a feed for colts. It says colts will make rapid growth and lay on plenty of fat with the ration of corn and alfalfa. Some colts need amount of alfalfa hay limited so as to prevent them eating so much of it as to cause digestive derangements. Younger colts are less likely to suffer any ill effects from its use, as their tendency is to eat too little rather than too much of any kind of hay when they are being pushed with a heavy feed of grain. Aside from the possibility of these colts developing a habit of eating too much hay if given unlimited quantities of alfalfa, there is no other certain objection to its use, although of course they should have only the best quality of hay.

Corn is a good grain to feed with alfalfa, and the two make a splendid combination, furnishing the proper proportion of nutritive materials for good growth, as evidenced by the almost unexcelled rapidity of gains. The addition of small amounts of some other feed such as oats or oil meal to add variety would increase the gains to some extent, but they are by no means essential to a very satisfactory growth. When the greatest future vigor and health of the colts are considered there is more reason to expect the use of oats and bran or oil meal along with corn would repay their cost, although it has not been proved that this common idea of horsemen is fully substantiated. The splendid results attained with alfalfa fed horses prove that this roughage is admirably adapted to their needs and that corn is a good grain to use with it.

RAMBOUILLET SHEEP.

The origin of this wonderful breed of sheep dates back to 1785, when Louis XVI, King of France, who owned an estate called Rambouillet, established there an experimental farm and exported from Spain a flock of these pure-bred sheep. This importation was made from the very finest flocks of Spain. He placed on his estate of this importation 366 head, composed of 41 rams, 318 ewes and 7 wethers.

The Rambouillet flock after surviving many vicissitudes during the French revolution and subsequent reconstruction period was the subject of close attention and care on the part of the French authorities and an exact record was kept and every means taken to insure its well-being. The flock improved in regard to the production of wool, and was able to support itself exclusively on pasture and endure the hardships incidental to weather changes and dry changes.

The first importation to the United States was made by D. C. Collins, of Hartford, Conn., in 1840, who succeeded in obtaining two rams and twenty ewes. Later, in 1846, a Mr. John A. Taintor secured two rams and seven ewes from the Gilbert flock; these were also brought to Connecticut, and some years later the Rambouillet sheep became very popular among the flock owners of the United States.

So much for the history of the Rambouillet. The Rambouillet sheep should have large frames, large, strong bones well-rounded and symmetrical bodies, short legs, broad heads, bright eyes, quick movements, broad level backs and broad chests. These qualities are indispensable, these qualities are indispensable, a mutton sheep, their fine, juicy flesh having no superior. They are noted also for their early breeding and quick feeding properties. Rambouillet ewes will take the ram during any month of the year and are good mothers and heavy milkers one-half usually producing twins. As to their practical ability either on the farm or range, the Rambouillet is far superior as a rustler and thrives far better than any other breed of sheep; they raise a good, heavy fleece of fine wool, are long-lived and are good herders and will stand herding in large flocks; they are hardy to the most exacting degree because their fleece is so dense and oily and will shed a rain that would wet any of the mutton breeds to the skin. Getting wet is ruinous to the health of other sheep. Rambouillets are strong, vigorous and healthy, and they are not liable to constitutional

break-down in service and their great hardiness permits them to stand all kinds of weather without housing. Their fullness of carcass, length of body, vigor of carriage and great strength make them excellent and reliable producers and quick, healthy feeders on the range.

One of the oldest and most prominent and most successful breeders on the range publicly declared that the Rambouillet was the best sheep known for the range, limiting it to a large plain sheep. What sheep better fills these requirements than the Rambouillet? It is the one breed on the range that raises both wool and mutton. Other breeds may be better for some special purpose or under some particular local conditions, but for all conditions and for the general sheep owner, there is no breed today that equals the Rambouillet when it comes to a sheep that will rustle his living among sage brush and rocks and will produce a good fleece of fine wool and furnish a good carcass of mutton when it comes time to go to market. The Rambouillet is the superior of all other breeds of sheep. Rams shear annually from 12 to 25 pounds and weigh from 175 to 250, while good ewes shear from 2 to 15 pounds, and

"SAVE-THE-HORSE" SPAVIN CURE

Registered Trade Mark



GENEVA, Ind., Aug. 4, 1909.

BAY CITY, Wis., Aug. 10, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I took off a windpuff about as big as your hat from the withers of one of my horses. I only used one bottle. Yours truly, OTTO BOLDS.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I bought two bottles of your Save-the-Horse spavin cure about three years ago for a mare and it did wonders. I worked the mare every day and cured her from two spavins, and she is as sound to-day as she was when a colt. Yours truly, BEN BENSON.

LYNN, Mass., Aug. 5, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclosed please find check for \$6 for one bottle of Save-the-Horse spavin cure and one pound of Save-the-Horse ointment. I used one bottle on a bone spavin last year and it worked to perfection. Yours respectfully, W. E. HALLOWELL, 24 Friend St.

MIDDLETOWN, Del., Aug. 2, 1909.
Save-the-Horse Co., Binghamton, N. Y.:
Gentlemen: I want to give your remedy "Save-the-Horse" credit for what it did for me. I used it on capped hock and it did all you claim for it. I have faith after being convinced. Truly yours, JULIAN COCHRAN.

MAKES A TENDON LIKE A ROD OF STEEL.

"Save-the-horse" permanently cures, without scar, blemish, or loss of hair, bone and bog spavin, ringbone, (except low ringbone), thoroughpin, curb splint, capped hock, wind puff, broken down, bowed or strained tendon, or any case of lameness.

\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

At all druggists and dealers in the United States and Canada or sent express paid by

TROY CHEMICAL CO., BINGHAMTON, N. Y.
D. E. Newell, 56 Bay Vista Avenue, Oakland, Cal.

First Fall Combination Sale

AT CHASE'S PAVILION, MONDAY EVE., SEPT. 20, '09

We already have consignments from the following breeders, headed by the MCKINNEY STALLION BY MACK, full brother to Marengo King 2:29½, sire of Marie N. 2:08½.
C. JOHNSON ESTATE, Castro Valley, a number of drivers and saddlers.
H. BUSING, Pleasanton, several 2-year-old prospects.
LAUREL CREEK FARM, well broken driving horses.
CHAS. BUTTERS, a high-class combination hackney mare.
LONGWOOD STOCK FARM, Napá, a matinee prospect.
GEO. GEITNER, a road horse by Cupid.
ENGLEWOOD FARM, Campbell, a high-class surrey horse.

Entries to close Sept. 1st. Send for entry blanks.
FRED H. CHASE & CO.,
Auctioneers, 478 Valencia St., San Francisco.

A RECORD BREAKER

The Trap Shooting Tournament at Hickman, Ky., July 12th and 13th, produced a combination of high scores and straight runs, the like of which never were made before in any single shoot; and in this unique achievement the chief actors were users of

Peters Shells

Read the Details.

351 ex 360 by Frank Foltz of Toledo, O., winning **High Amateur Average.**

350 ex 360 by Woolfolk Henderson of Lexington, Ky., winning **2nd Amateur Average.**

Two runs of **80 Straight** with 1 lost bird intervening, by C. A. Young.

On the 1st day Messrs. Foltz and Henderson each broke the entire program—**120 Straight**

185 Straight by Frank Foltz

103 Straight by A. M. Hatcher

156 Straight by W. Henderson

100 Straight by H. D. Freeman

A feat never before performed by 2 Amateurs in any one day's shooting. Isn't it very evident that **PETERS SHELLS** are **Absolutely Perfect?**

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New York: 98 Chambers St., T. H. Keller, Mgr.
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weigh from 125 to 160 pounds. Ramhouillet wool is of the finest length, strength and elasticity; it is from 3 to 6½ inches for one year's growth. The Ramhouillet sheep is the greatest combination of wool and mutton known to the world today, and a cross of the Ramhouillet rams upon the native ewes of the country would produce twice the wool at first cross and nearly twice the weight of carcass and these gains would increase as the blood by successive crosses neared purity. Ramhouillet rams crossed upon native ewes produce excellent stock for hothouse lambs in the first cross.—J. H. Harvey in News-Scimitar.

The one most important factor in making a success of the livestock business is the man. While I know a successful dairyman, who says he despises a dairy cow, this is certainly the exception. The man, in order to have real success, must be a lover of livestock, particularly of the class which he expects to produce. He must be a student in the real sense of the word, for without study he cannot hope to succeed. He must study conformation, nutrition and the markets; must know a good animal when he sees it; must not be satisfied with being able to tell a good one from a medium one, but must be able to pick out the better one from among a number of good ones. If he is to produce animals to sell as breeders he must know the history of the breed, be acquainted with breeders, be a student of pedigrees, and should be level-headed enough to never forget that a pedigree is worth but little unless it lies on the back of a good individual; that the day of pedigree alone eventually means ruin. He should also learn, early in the game, that an animal bred by a breeder of a world-wide reputation, that is not a good one, is a scrub; that an animal bred by one man is no better than by another provided of equal breeding and quality, and that it is the height of folly to pay an old breeder more for an animal than it would cost of a young breeder.

He should ever keep in mind that quality and pedigree are both essential in this day and age and that both can be had, and that he should not be satisfied without both. To be a student of animal nutrition means that he will know how to feed and what to feed that the health of his animal may not be imparted. To be a student of the markets will enable him to know the market demands, the type of an animal the market requires, and the price the animal should bring.

To be an honest man is of the greatest of importance. If he sells to a shipper and wants to get the real worth of his stuff, the shipper must be satisfied that when the animals are weighed up he will not have to pay for an extra amount of water and that he will get good weight. The local buyer soon learns who salts his cattle the night before weighing and who slops his hogs, etc., and buys them accordingly.

The man buying a pedigreed animal must be satisfied that this animal is what it is represented to be, and to say nothing of the moral side of the

question, nothing is more certain to cause failure than the lack of confidence in the breeder. Buyers, before they will pay the price, want to be sure that they are getting what they pay for, and are not going to pay more than market price unless they are sure the breeder is doing the square thing.

The stockman should be ever ready and willing to aid in any movement that will tend to the betterment of his condition, and at the present time should make a strenuous effort to establish a more friendly reciprocal tariff relationship with foreign nations whose doors are at present closed to our meats, meat products, and meat-producing animals. Why it is that the Senate committee refuses to listen to the urgent requests of farmers and stockmen in regard to this important matter is hard to understand.—Chas. McIntire in Ohio Farmer.

CAPONS.

The capon has now become a standard bird on all large city markets, commanding a much higher price than roosters or hens, and often much more than young broilers. They mature in mid and late winter, when other tender poultry is scarce, and hard to obtain, and are much in demand by the select trade.

The time to caponize young cockerels is from July to October, or when the cockerels are about three months old. The work is comparatively easy and safe and can be done by the person of average dexterity. Full directions for doing the work are sent with the set of caponizing tools, and by following these directions, and with a little practice, one can soon learn to do the work well. It is always well to watch a few operations performed by an experienced hand before attempting to do the work yourself. The operations is no more painful or inhuman than similar operations on pigs and other domestic animals.

The capon may grow to larger size than a male chicken not caponized, yet the profit comes in the increased high quality of the flesh. The meat of the capon is tender, juicy, and mild flavored, making it much sought for by those who can afford high class meats. The live bird will sell at from 15 cents to 20 cents per pound, and a single capon of average size will bring from \$1 to \$2 during the latter part of the winter. Especially large ones, when prices are high, will bring more than this, but enormous sizes and prices are the exception rather than the rule.

Horses that are to work side by side should be gaited as nearly alike as possible. In pulling heavy loads of any kind the horse must not only exert power but must apply this power in a steady manner and in this point the evenly gaited team will excel. A man who knows horses will easily recognize considerable difference in their temperament. A horse with a bright eye that occasionally shows a large proportion of white will be found very active but it also apt to be nervous and oftentimes vicious. Another horse will have a large, placid eye and it will be found of quiet disposition. It will also have a large capacity for

slow, steady work and he but little given to nervous trouble. In selecting a team then look first to the size, having them as near in weight as possible no matter what the work they are intended for. Get horses that are similarly gaited, especially as regards the walk. Have them of the same temperament, so that they will both work without the whip or so that if the whip is used one horse will not be affected more by it than the other.

Many of the most satisfactory teams that can be found in any line of work are those composed of two brothers or two sisters. While there are of course exceptions to this rule it will generally prove true that teams of this kind are well matched. As a rule farm teams are made up without regard to evenness in pulling power, to say nothing of any similarity in general appearances. Anything seems to be good enough.

\$27,600 FOR TROTTERS AND PACERS

Phoenix, Arizona

Arizona Territorial Fair

Six Days, November 8 to 14, 1909.

Entries close Sept. 15, '09

No. 1—2:27 Class Trotting	\$1000
No. 2—2:33 Class Trotting	1000
No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
No. 16—2:20 Class Pace for Arizona Horses	1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16. In these races horses must be eligible Sept. 15th.

Entrance fee five per cent.

No race longer than five heats. Money divided in accordance with summary at end of fifth heat.

One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

THE ARIZONA COPPER STAKE.

The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

For entry blanks or further information, address:

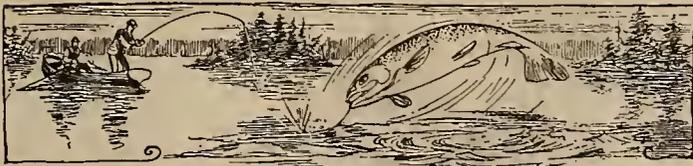
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Campbell's EMOLLIC IODOFORM Gall Remedy



For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior. The horse CAN BE WORKED AS USUAL. For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal. Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY. It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1218.

All Trainers Should Keep it in Their Stables.

PRICE—25c, 50c and \$1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

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Dr. E. B. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." Price \$1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc.

W. B. Eddy & Co., Whitehall, N. Y.



ANOTHER VICTORY FOR DUPONT

The Returns from St. Paul, Minn., Aug. 10-12, 1909.

THE WESTERN HANDICAP

Won by Dr. F. H. Bailey, Fargo, N. D., with 97 from 16 yards. (Fred Gilbert also broke 96 from 21 yards.)

THE PRELIMINARY HANDICAP

Won by Woolfolk Henderson, Lexington, Ky., with 97 from 19 yards.

HIGH AMATEUR AVERAGE FOR ENTIRE TOURNAMENT.

Won by Woolfolk Henderson, who broke 525 out of 550.

HIGH PROFESSIONAL AVERAGE FOR ENTIRE TOURNAMENT.

Won by Fred Gilbert, who broke 528 out of 550.

HIGH AMATEUR AVERAGE ON SINGLE TARGETS

Won by Woolfolk Henderson, who broke 317 out of 330.

HIGH PROFESSIONAL AVERAGE ON SINGLE TARGETS

Won by Fred Gilbert, who broke 319 out of 330.

All the above gentlemen used

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No road too rough. Carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with either Pneumatic or cushion tires.

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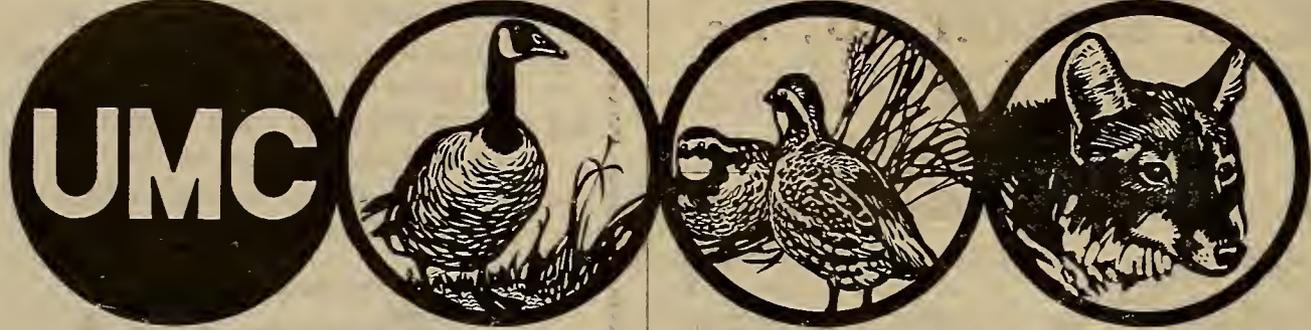
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During our 30 years of gun making, we have discovered many things about ammunition that no one could learn in any other way. Our discoveries in this line, together with years of experience manufacturing ammunition, enable us to embody many fine points in Winchester Metallic Cartridges for rifles and revolvers which make them superior in many ways to all other brands upon the market. Winchester cartridges in all calibers are accurate, sure-fire and exact in size. They shoot when you want them to and where you want them to; being made and loaded in a modern manner by exact machinery under the supervision of skilled experts. Remember this, and insist upon having Winchester cartridges, and you will get the best.

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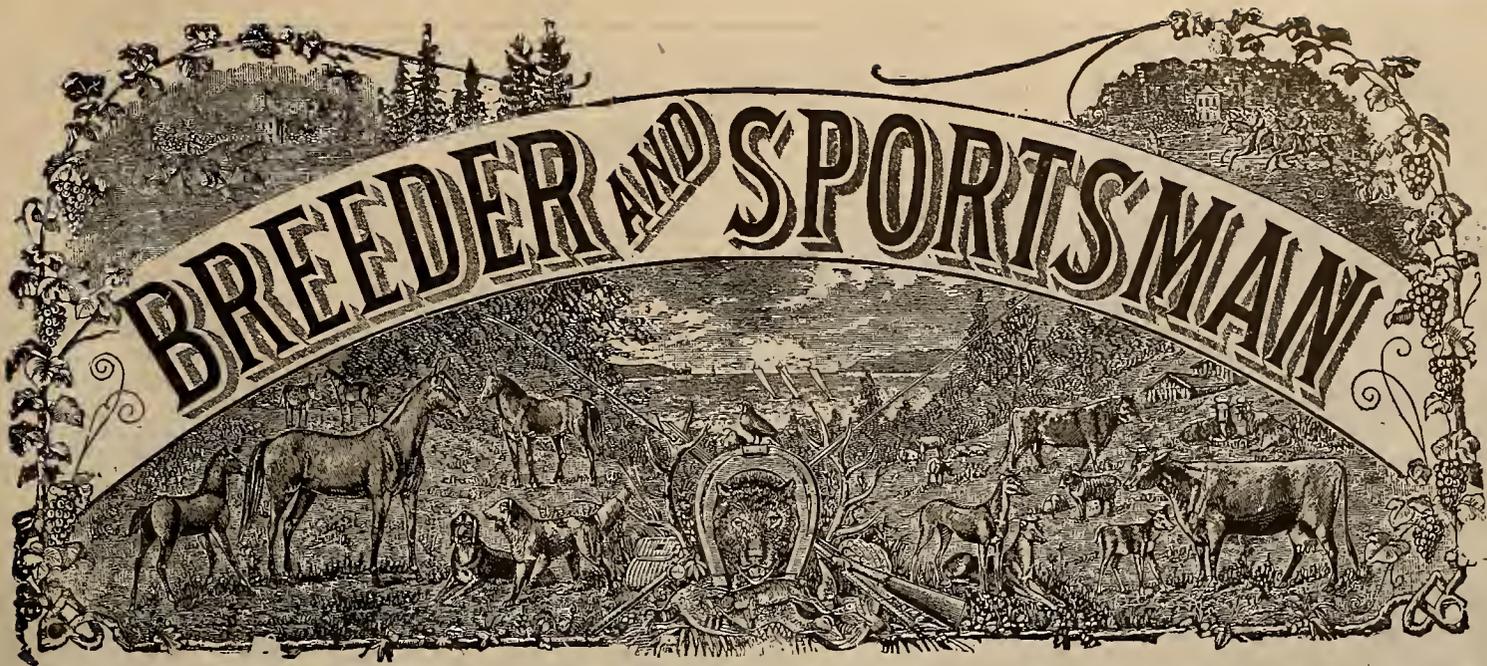


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VOLUME LV. No. 10.

SAN FRANCISCO, SATURDAY, SEPTEMBER 4, 1909.

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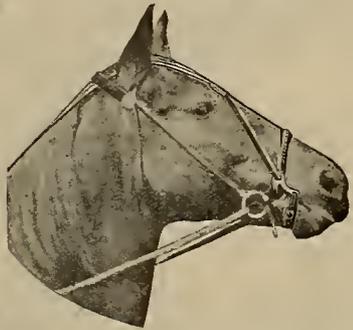
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Fresno County Fair Meet

Oct. 19-23, 1909, Fresno, Cal.

Entries to close Sept. 16, 1909

Horses to be named with entry.
Entrance fee 5 per cent, due Sept. 16, 1909. Additional 5 per cent from money winners.

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1.—Trotting, 2:14 Class	\$300.00
2.—District Pace, 2:20 Class	200.00
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3.—Pacing, 2:25 Class	\$300.00
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5.—Pacing, 2:14 Class	\$300.00
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CENTRAL CALIFORNIA CIRCUIT.

BakersfieldSept. 6-11
TulareSept. 13-18
FresnoOct. 13-23

NORTH PACIFIC FAIR CIRCUIT.

SalemSept. 13-18
PortlandSept. 20-25
SeattleSept. 27-Oct. 9
SpokaneSept. 20-25
Walla WallaOct. 4-9
BoiseOct. 11-16

GRAND CIRCUIT.

HartfordSept. 6-10
ColumbusSept. 20-Oct. 1
LexingtonOct. 4-16

GREAT WESTERN CIRCUIT.

Hamline, Minn.Sept. 6-11
Peoria, Ill.Sept. 12-19
Columbus, O.Sept. 20-Oct. 1
Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 13-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

CALIFORNIA HORSES are doing well this year, and when the returns are all in it will be found that they are holding their own as record breakers and money winners in the trotting and pacing races held throughout the United States. While there are very few California owned horses racing through the east this season, there is hardly a meeting that some California bred horses or the get of some do not start and win. The demand for horses of California breeding has always been good in the east, as our trotters and pacers are well thought of by the best trainers. Next winter and spring there will be a number of eastern buyers in California looking for horses to use in the regular races of 1910 and also for matinee purposes, and it will stand our breeders in hand to have something in shape to offer them. It should be remembered that buyers do not come 3000 miles to buy inferior stuff and those who want to sell must have horses that are good looking, sound and fast. Such horses will sell readily for good prices.

A PLAN for a big two-county fair is under consideration by the people of Contra Costa and Alameda counties, the proposed fair to be held at Pleasanton. This plan, if properly supported by the people of the two counties, would be eminently successful and a fair that would rival the California State Fair in everything would result. The Pleasanton Training Park is an ideal place for holding a great fair and the resources of the two counties are so great that an exhibit which would display them to the public would crowd even the State Fair grounds for space. Pleasanton is easily reached by rail and by good wagon roads from all parts of both counties and is the logical centre of them so far as accessibility is concerned. The Oakland Board of Trade should be the first body to take hold of this suggestion for a big annual fair and push it to a successful issue. There is no other way in which money could be expended more practically for the advertisement of the resources of Alameda and Contra Costa counties.

KID WILKES 2:09¼ has won six first and one third money out of seven starts this year, and earned \$3670 in purses. He is not only the largest money winner, but is the fastest green trotter that has appeared on the California circuit this season.

AMATEUR DRIVING CLUBS should have a code of ethics which should be religiously followed on all occasions. There are printed rules made by the National and American Trotting associations for the government of all regular harness racing which need only to be enforced to make that kind of racing fair and sportsmanlike. Amateur organizations should also establish a code of rules that would punish if they did not prevent all conduct that is unfair, not to say ungentlemanly. At Sacramento State Fair last Wednesday a cup was offered for a pacing event, "free for all horses of members of California amateur driving associations." That was the language of the notice sent out by the Secretary of the State Agricultural Society. There were four entries in this race, the San Francisco, Sacramento, Woodland and Pleasanton clubs being represented. H. E. Armstrong's pacer Demonio Wilkes was to represent the Pleasanton Club, and Henry Helman was named as his driver. Mr. Helman was protested on the ground that he was a professional and was not allowed to start. The race was then won in straight heats by Mr. Frank Wright of the Sacramento Driving Club who drove the borrowed pacer Joe McGregor, a horse that has raced all through the California Circuit this year, and was never suspected to have any connection with the Sacramento Driving Club until this race was called. Joe McGregor has been a very consistent performer on the circuit, getting second or third money whenever he started, and pacing miles below 2:10 on numerous occasions separately timed. Just why he should be allowed to contest for a cup in the name of the Sacramento Driving Club we cannot understand. He won his race in 2:14, 2:12, 2:12; with Mr. Boyle's Dioden, representing the San Francisco Driving Club second, and Mr. Hennigan's Teddy, representing the Woodland Driving Club, third. Had the ethics of amateur racing been observed, Joe McGregor would have been barred from this race, or Mr. Helman would have been permitted to start Demonio Wilkes. By no process of ethical or judicial reasoning could one be allowed to race and the other be barred. It is to be hoped that the California State Fair Association will make and publish conditions for all future amateur races which it advertises that will clearly define just what constitutes legal representatives of an amateur club. If a club member can borrow a Hamburg Girl and start her in a race against road horses, it should be so stated, and there will then be no controversy or argument over the matter of eligibility, and the race will go to the club that has the greatest horrowing ability among the professionals.

THE FRESNO FAIR will be held this year from October 18th to 23d. The race program for the entire week will be found in our advertising columns. There are \$300 purses for 2:10, 2:14, 2:18 and 2:24 class trotters, and also for 2:10, 2:14, 2:20 and 2:25 class pacers. These purses are open to all. Purses of \$200 each will be given for district owned horses as follows: for 2:25 and 2:35 class trotters, and 2:20 and 2:30 class pacers. The Fresno track, as is well known, is one of the best in the State, and the accommodations there are first class. The Fresno Fair will be a big show this year and all sort of entertainment will be provided in addition to splendid pavilion and livestock exhibits. For entry blanks address R. A. Powell, Secretary, Fresno, Cal. Entries close September 16th.

JOHN W. SMITH, a very prominent member of the New York Driving Club, dropped dead while driving in a race at the club's matinee at Empire track on Saturday, August 21st. Mr. Smith was driving his horse Ogden Smith at the time, and the horse ran and threw him from the vehicle, but it is probable that death had occurred before the horse started to run. It was in a collision with Mr. Smith's horse that Mr. Frank J. Kilpatrick met with his accident on the New York speedway last May.

JOSEPH RIEG has been selected by the directors of the Portland Fair and Livestock Association to succeed the late M. D. Wisdom as secretary of that organization, and he has just taken charge of the office. Secretary Rieg has served in various capacities with the association ever since it was organized, and is thoroughly familiar with the duties of the office. For the past six months or more he has had practical charge of the headquarters in the absence of President Wehrung and Secretary Wisdom, who had to devote much of their time to the affairs of the Oregon Commission of the A-Y-P. Exposition.

THERE ARE MANY ITEMS like the following in the Eastern press these days. It is from the New York Herald of August 22d and is quite significant: B. J. Downey, one of the leading liverymen of Washington, was a heavy buyer of carriages at Van Tassel & Kearney's auction mart last week. He is picking up a carload of high grade broughams and cabriolets to add to his equipment for the coming winter at the capital. The livery business in Washington, Mr. Downey says, is improving every day. "People are going back to the horse for getting about town," he exclaimed, "and every branch of the government service is doing the same thing."

RACING on the Grand Circuit is not quite up to standard this year, except in a few of the races. A few phenomenal horses have shown up, Hamburg Belle 2:01¼ being probably the highest class trotter ever seen in this country, but the average in the regular events has been slower time and smaller fields than usual. On the other hand the half mile tracks have had very large fields and many fast races.

CUPS FOR MATINEE RACES.

W. O. Bowers, of Sacramento, who loves the American trotting horse so well that he spends his summer vacation by making a tour of the California circuit just to see the harness races, has sent the following letter to the California State Agricultural Society:

Sacramento, Aug. 24th, 1909.

To the State Agricultural Society—
Gentlemen: Inclosed you will find order for two loving cups, marked "Capital Hotel Stake," which we wish to donate to your society to be given to the driving clubs of Northern California for matinee races to be given at your State Fair at dates and conditions as you think best. Yours very truly,
Bowers & Titus Hotel Company,
Per W. O. Bowers.

COON CONVERSATION.

Walter Moore, of the "Horse Review," reports the following conversation between two "cullud" swipes on the Indiana circuit:
"Slim said you all goin' start that no-count dog to-day ag'in my pacer."
"Sure thing; and he' gwine make that bean-helly pacer o' yorn cough it up at the head of the stretch."
The conversation, though still friendly, now waxed warm, and Slim answered back with this assertion, as he edged up nearer his rival:
"He will, will 'e!! Say, nigger, that old slippery pacer o' mine'll be so far in front of your old hide that your tail setter will need green lanterns at the hack end of his bike to keep them from running into him when the next race starts."

ANSWERS TO CORRESPONDENTS.

B. F. W., Stockton.—Lord Alwui has not yet been registered to our knowledge, but he is eligible under rule 1, as his sire and dam are both registered.

A. J. Morton, Sidney, Australia.—Miser, the sire of Yorkville Belle was by imported Australian, dam Aerolite by Lexington.

THREE-YEAR-OLD PACING CHAMPIONS.

California leads the world in the production of three-year-old pacing champions. Klatawah 2:05½ in the third heat of a race, Jim Logan 2:05½ in the third heat of a race and Aerolite 2:05½ in a public trial are all California bred stallions. Hymettus 2:08½, the champion three-year-old pacing gelding, was bred in this State. The champion three-year-old pacing filly, Maggie Winder 2:08½, is an eastern bred filly, hut her dam, Clara Direct, though bred by James Butler of New York, is by the dead California ex-champion Direct 2:05½.

ABSORBINE FOR SPRAINS.

The readers of this publication will doubtless be interested in the following letter, which was recently received by W. F. Young, Springfield, Mass., from one of his customers: "In the Spring of '07 I sprained my horse very badly and tried many so-called cures, and gave up in despair. I had seen your ad in many papers and last Spring my horse got lame, and I thought I would give ABSORBINE a chance. To my surprise my horse began to get better and now he appears like a five-year-old colt, although he is only 26 years old. J. H. DeWitt, Shokan, N. Y."
Mr. Young would be glad to send free pamphlet giving detailed information regarding treatment for removing soft bunces, swellings, reducing lameness, inflammation, etc. Write to-day. ABSORBINE for sale at druggists \$2.00 per bottle or sent, express prepaid, upon receipt of price.
W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

EL RANCHO DE LAS ROSAS DESERT ARABIAN STUD announces that one full-blood, registered Arab horse-colt is offered for sale. The attention of saddle-horse breeders and polo players is specially invited. Address, Alma, Santa Clara County, California.

SUCCESSFUL MEETING AT CHICO.

Weather Pretty Warm, but Racing Good and Time Is Fast.

There was not a very large crowd the opening day at Speedway, as the splendid racing plant at Chico is called, but as the meeting progressed the crowd was augmented each day, and on Friday and Saturday the gate receipts were very good. The Chico track is the best laid out mile of any on the California circuit, and the track is fast. The soil of which it is made is a rich loam, the very best material on which a summer track can be built on in California. There was a hot wave over all the Sacramento valley last week and it hit Chico on Wednesday, the opening day of the meeting, and while it was not oppressively hot except in the sun, the lightest of clothing was necessary to secure comfort, and there is little doubt but the sudden rise in temperature kept the size of the crowd down to smaller proportions than it otherwise would have been.

There were two regular events and a matinee race on the program for the opening day, the purse races being the 2:20 class trot, value \$700, and the 2:15 class pace, \$450.

Six of the thirteen horses that started out in this class at Salinas last month came out for the 2:20 trot. They were Kid Wilkes, Sophia Dillon, Scotch John, Escobado, Silver Hunter and Kinney Rose. Of course, it was Kid Wilkes' race from the start to finish. The Stanton Wilkes gelding can easily take the measure of any trotter in his class that has appeared on the California circuit this season. Sophia Dillon is the only one that can make him step and it does not seem to trouble him much to lead her to the wire after letting her get off in front and make her own kind of a race. Although Jack Groom had declared after the Woodland race that he would make Helman trot Kid Wilkes out of the 2:10 class at Chico, the Kid beat her three straight heats and 2:09 1/4, which just equalled his Woodland record, was the fastest heat of the race. Sophia Dillon got second money, Scotch John, who trotted a good second the first heat, won third money, and Escobado fourth.

The 2:15 pace was not even a workout for Moortrix. Milton Gear and Little Dick were the only horses to start against him, and he outclassed them six or seven seconds. The first heat was disgraceful. Chadbourne won with Moortrix and, as was his privilege, did not go any faster with his horse than was necessary to keep in front, but why Milton Gear 2:13 1/4 was allowed to peg along behind him so slow that the mile was 2:36 is hard to understand. His drivers' assertion that he could not heat Moortrix anyway had the merit of truth in it, but this did not justify him for simply jogging along behind a mile in 2:36. Milton Gear was driven in the next two heats and Moortrix paced them in 2:12 1/2 and 2:12 1/4, rather slow for him, but fast enough to make the performance have at least the air of respectability. Little Dick, sick and raced out after an almost continuous racing season of three years, in which he has been speeded at matinees and regular races every month in the year, was distanced the first heat, slow as it was. He only started to make the race go.

The matinee race was more of a contest, but it was easily won by Seymour M., owned by Thos. Stiles of the Chico Driving Club, with The Judge, driven by J. H. Henan, of Sacramento, second the first heat, and Econonizer, driven by John Silva, of Sacramento, second in the second heat. Lady Alice, driven by W. J. O'Connor, of Chico, was fourth. The first heat of this event was in 2:16 1/2, good time for matinee horses.

The crowd was larger on the second day, and there were three good races. The 2:20 class pace, for which the purse was \$600, went to Adam G. 2:07 in straight heats, but Joe McGregor made him step in 2:08 1/4, 2:07 3/4 and 2:07 1/4 to reach the wire first. Mr. H. E. Armstrong's little mare Cora was also a starter in this race and, although quite lame, was third in every heat. Freely Red getting fourth money.

The horses that met in the 2:16 class trot for a purse of \$600 have made a split heat horse race every time they have met on the circuit, and the race Thursday was no exception, going to five heats. When the race was over the Zombro stallion Zomhronut had first money, but the Chico-owned mare Katalina, by Tom Smith, had won two heats and reduced her record to 2:11 1/4, amid the cheers of the Chicotees for her and her popular driver, Lon Daniels. Zomhronut certainly had more speed than any horse in this race, but was unsteady at times and made breaks that cost him two heats which he would have won had he stayed on the trot. If he finishes this season without accident he should steady down next year and be a 2:08 or better trotter. Prince Lot showed up pretty well in this race and is an improved horse. At his first start this year he seemed short of work, but finishes his miles in good shape now and trots them around 2:12 or 2:13. Wenja trotted a good first heat, driving Katalina out in 2:11 1/4, but was back in fourth and fifth positions after that.

The matinee race Thursday had five starters. It was won by John Wannop's Gladys Moore, by Moor- mont, a mare that was given a time record of 2:28 the day before. She trotted the second heat of this race in 2:23 1/2 and acted like one that will trot

in 2:15 next summer if trained.

All the races on Friday, the third day of the meeting, were for \$200 purses. The feature race of the program was the 2:07 class pace, but as it was won by Solano Boy in straight heats, the 2:11 trot which required four heats to decide made a more interesting race. In the pace Delilah did not act as well as she did at Woodland the previous week, and could not beat Solano Boy, who was in fine fettle and well driven by Fred Chadbourne.

The 2:11 trot was won by Scotch John, but Kinney Rose took advantage of the kilt horse making a bad break in the second heat and won the heat in 2:13 3/4 after a hard race with Silver Hunter, taking a new record and giving McKinney another addition to his already long list of 2:15 trotters.

The 2:12 pace was easy for Milton Gear, the handsome chestnut pacer, and was the only race he has been in since coming north from Fresno in which he was not outclassed.

Owing to a dispute over back entrance money, Elmo Montgomery did not start his champion three-year-old pacer, Jim Logan 2:05 1/2, against time as was advertised. It was a great disappointment to the crowd, which expected to see a mile in 2:04 or better. He was worked a mile in 2:08 during the afternoon, the last quarter in 30 seconds.

The Chico Driving Association closed its four days' meeting on Saturday, August 28th, with a program of two regular races and a couple of matinee events. The attendance was fair, and the Secretary announced that while there would be but a small profit on the meeting, enough money had been taken in from all sources during the four days to pay all the purses and every liability incurred by the association, which was very pleasing news for everybody. The racing during the meeting was very good, and the time made creditable in nearly every instance.

The first race Saturday resulted in an excellent contest. In the hardest kind of a drive Chas. De Ryder won the first heat of this race, the 2:12 class trot, from Della Derby, in 2:11 1/4, but the black mare from Salinas had on her trotting clothes and best manners, and won the next three heats in clever fashion in the excellent time of 2:12 1/4, 2:12 and 2:13, Charley T. getting second money, Monicrat third and May T. fourth.

Queen Derby, another daughter of Charles Derby, won the 2:10 pace very handily from Freely Red, Joe McGregor and Milton Gear in straight heats.

There were two matinee races, the first being awarded to the Sacramento mare, Flyaway, driven by John Silva, after Big Sis and Little Dan had made a dead heat, and the other going to Lady Alice, driven by Mr. W. J. O'Connor, the popular secretary of the Chico Driving Club. The summaries:

First Day—Wednesday, August 25.

Trotting, 2:20 class, \$700.	
Kid Wilkes, ch. g. by Stanton Wilkes (Helman).....	1 1
Sophia Dillon, b. m. by Sidney Dillon (Groom).....	2 2
Scotch John, ch. h. by Tomonco (Daniels).....	2 5 4
Escobado, b. h. by Escobar (Ward).....	6 4 3
Silver Hunter, b. h. by Zombro (Quinn).....	5 3 5
Kinney Rose, b. h. by McKinney (Bigelow).....	4 6 6
Time—2:12 1/4, 2:09 1/4, 2:10.	
Pacing, 2:15 class, \$450:	
Moortrix, h. s. by Azmoor (Chadbourne).....	1 1 1
Milton Gear, b. h. by Harry Gear (Cuicello).....	2 2 2
Little Dick, ch. g. by Dictatus (De Ryder).....	dis.
Time—2:36, 2:12 1/4, 2:12 1/4.	
Matinee race, pacers:	
Seymour M., b. h. by Diawood (Thos. Stiles).....	1 1
Econonizer (John Silva).....	3 2
The Judge (J. H. Henan).....	2 4
Lady Alice (W. J. O'Connor).....	4 3
Time—2:16 1/2, 2:19 1/4.	

Second Day—Thursday, August 26.

Pacing, 2:20 class, \$600:	
Adam G., b. g. by McKinney (De Ryder).....	1 1 1
Joe McGregor, h. s. by Fergus McGregor (Ward).....	2 2
Cora, b. m. by Del Coronado (Helman).....	3 3 3
Freely Red, h. m. by Red Medium (Sampsel).....	4 4 4
Grace R., b. m. by Demonio (Chadbourne).....	5 5 5
Time—2:08 1/4, 2:07 3/4, 2:07 1/4.	
Trotting, 2:16 class, purse \$600.	
Zomhronut, b. s. by Zombro (Ward).....	5 1 1 4 1
Katalina, h. m. by Tom Smith (Daniels).....	1 2 3 1 3
Prince Lot, br. g. by rince Ansel (Spencer).....	3 4 2 2 2
Wenja, hr. m. by Zolock (Davey).....	2 3 5 5 4
Rapidan Dillon, h. m. by Sidney Dillon (Maben).....	6 5 4 3 5
Weatewater, b. m. by Sidney Dillon Cuicello).....	4 6 dis.
Time—2:11 1/4, 2:12, 2:14 1/2, 2:15, 2:14 1/2.	
Matinee race, trotters and pacers:	
Gladys Moore (trotter) (John Wannop).....	2 1 1
Sir Vox (J. C. Hess).....	1 3 2
Big Sis (J. Martin).....	3 2 3
Little Dan (Chas. Elphenstein).....	4 4 4
Time—2:25 1/2, 2:23 1/2, 2:26.	

Third Day—Friday, August 27.

Trotting, 2:11 class, \$200:	
Scotch John, ch. h. by Tomonco (Daniels).....	1 4 1 1
Kinney Rose, h. s. by McKinney (Bigelow).....	1 3 2
Monicrat, blk. s. by Monwood (Spencer).....	4 3 4 3
Silver Hunter, h. s. by Zombro (Quinn).....	2 2 2 dr.
Time—2:14 1/4, 2:13 3/4, 2:16 1/4, 2:21.	
Pacing, 2:07 class, \$200:	

Solano Boy, br. g. by Father McKinnon (Chadbourne).....	1 1 1
Delilah, b. m. by Zolock (Bonnell).....	3 2 2
Ray o' Light, br. s. by Searchlight (White-head).....	2 3 3
Demonio Wilkes, b. s. by Demonio (Helman).....	4 4 4
Time—2:09 1/4, 2:07 1/2, 2:08.	
Pacing, 2:12 class, \$200:	
Milton Gear, ch. s. by Harry Gear (Cuicello).....	1 1 1
Dixie M., b. m. by Dick Russell (Bigelow).....	3 2 2
Seymour M., b. g. by Diawood (Daniels).....	2 3 3
Time—2:13 1/2, 2:16 1/4, 2:15 1/2.	

Fourth Day—Saturday, August 28th.

Thotting, 2:12 class, \$500.	
Della Derby, bl. m. by Charles Derby (Whitehead).....	2 1 1 1
Charlie T., bl. g. by Zombro (De Ryder).....	1 3 2 2
May T., ch. m. by Monterey (Helman).....	3 4 3 3
Monicrat, bl. s. by Woodmon (Spencer).....	4 2 4 4
Time—2:11, 2:12 1/4, 2:12, 2:13.	
Pacing, 2:10 class, \$200.	
Queen Derby, b. m. by Charles Derby (Cuicello).....	1 1 1
Freely Red, b. m. by Red Medium-Miss Freely (Sampsel).....	2 3 2
Joe McGregor, b. s. by Fergus McGregor-Joe Young (Ward).....	3 2 3
Milton Gear, ch. s. by Harry Gear (Depoister).....	4 4 4
Time—2:12, 2:10 1/4, 2:11 1/2.	
Matinee, race, Class C:	
Flyaway (John Silva).....	3 1
Big Sis (J. Martin).....	0 2
Little Dan (C. Helphenstein).....	0 4
Anona L. (Wm. Leach).....	4 4
Time—2:29, 2:33.	
Matinee race, Class B:	
Lady Alice (W. J. O'Connor).....	1 1
Gladys Moore (John Wannop).....	2 2
Joe Dick (John Heenan).....	3 3
Time—2:27, 2:33.	

PARK AMATEUR DRIVING CLUB.

Following are the results of the trotting and pacing races held by the Park Amateur Driving Club in Golden Gate Park on Friday afternoon of last week:

First race, class D trotters, mile heats:	
F. L. Matthes' Walter G. (Matthes).....	1 2 1
Molera & Josephs' Belle Overton (Josephs).....	2 1 2
R. Consani's Dividend (Consani).....	4 3 3
A. P. Clayburgh's Charles II (Clayburgh).....	3 5 4
Capt. W. Matson's McKinney M. (Matson).....	5 4 5
Time—2:31 1/2, 2:31, 2:29.	
Second race, class C trotters, mile heats:	
C. F. Von Issendorf's Ceta Dillon (Von Issendorf).....	2 1 1
G. Wempe's Plumada (Wempe).....	1 3 2
I. L. Borden's Barney Barnato (Borden).....	3 2 3
Time—2:23 1/4, 2:24 1/2, 2:23.	
Third race, class B pacers, mile heats:	
I. L. Borden's Roberta (Borden).....	1 1
J. B. Dalziel's John T. (Dalziel).....	2 2
H. C. Ahlers' Princess V. (Ahlers).....	3 dis.
Time—2:20 1/4, 2:23 1/2.	

GOOD PRICES FOR DRAFT STOCK.

At an auction sale conducted by Murphy & McDonald of Livermore for Mr. Serpa of the Vasco Ranch, near Livermore, last week, over four thousand dollars' worth of horses were sold in less than two hours. These horses were all of the Norman and Shire breed and were in good condition. The following were some of the prices:

Bay gelding to A. Goularte.....	\$160.00
Brown mare, A. Medina.....	200.00
Bay mare, Mrs. C. True.....	225.00
Brown mare John R. Beck.....	250.00
Suckling colt, John R. Beck.....	80.00
3-year-old gelding, H. Laughlin.....	185.00
3-year-old filly, H. Laughlin.....	225.00
Brown mare, H. B. Waggoner.....	232.50
Bay gelding, A. Goularte.....	235.00
Brown gelding, A. Goularte.....	242.50
Bay filly, J. Lopez.....	175.00
Yearling filly, N. Nunez.....	120.00
Yearling gelding, N. Nunez.....	100.00
Yearling filly, L. Medina.....	150.00
2-year-old filly, M. George.....	200.00
2-year-old filly, Mrs. C. True.....	202.50

RACES AT CONCORD SEPT. 9.

A picnic and barbecue in the forenoon and a good program of trotting and pacing races in the afternoon will be attraction at the pretty little town of Concord, Contra Costa county, next Thursday, which is Admission Day and therefore a general holiday.

The races are to begin at 2 p. m. and the members of both driving clubs in San Francisco are invited to bring their horses and participate, as well as all other horse owners, whether belonging to a club or not.

There will be a free-for-all mixed race for a purse of \$250, a 2:20 pace for a purse of \$100, and a 2:25 pace and several races for local horses.

Mr. S. Benson, who now has the management of the Concord track extends a cordial invitation to all to be present.

Drink Jackson's Napa Soda.

EL VOLANTE WINS OCCIDENT STAKE.

Three-Year-Old Son of Zombro Trots Every Heat Faster Than Stake Record.

The richest stake for three-year-olds that is trotted on the Pacific Coast every year is the Occident, inaugurated by the California State Fair many years ago and named in honor of Senator Stanford's old champion Occident that trotted to a world's record of 2:16 1/4 when ten years old at the old Agricultural Park track, Sacramento, September 17th, 1873. It was some time after that when Stanford gave the Agricultural Society a sum of money to endow the Occident Stake, and since then this annual three-year-old event has been the richest event on the coast for three-year-old trotters. It is never worth less than \$1500 to the winner and sometimes has greatly exceeded that figure. It is a stake in which the entire entrance fee is \$100, divided into several payments, the State Agricultural Society adding \$400 to the stakes. It was worth \$1800 to the winner this year.

Many noted colts and fillies have won first money in the Occident, but for one reason or another fast time has been the exception rather than the rule in this race. Up to last Monday the fastest heat trotted in any Occident Stake was the fourth heat won in 2:15 1/2 by North Star, son of Nutwood Wilkes, that had won the Breeders' Futurity two weeks previous and taken a record in that race of 2:13 1/4.

Last Monday the Zombro three-year-old El Volante, owned by Mr. C. A. Canfield of Los Angeles, and trained and driven by the popular trainer Walter Mahen of the same place, won the Occident in three straight heats, every one of which was in faster time than the stake record of 2:15 1/2 set by North Star in 1905.

The race was not a sensational one except for the time. There were only four starters, the filly Zulu Belle that had beaten El Volante and won the Pacific Breeders' Futurity at Salinas on August 6th, being laid up at Pleasanton with a lame leg. This left only El Volante, Virginia Lee, Complete and All Style to start for the stake which had a total value of nearly three thousand dollars. It was conceded by all that El Volante could win the race easily and perhaps shut his field out were he driven from wire to wire, so Walter Mahen, with Mr. Canfield's consent agreed to waive distance, leaving the only contest a race for second money between the other three, and strange to relate they could not beat one another, as the running horsemen say, and after the race was ended, second and third moneys were divided equally between the three, S. H. Hoy's Complete, Mrs. T. B. Gibson's Virginia Lee, and Dana Perkins' All Style, each having a second, a third and a fourth in its credit in the final summary.

The Zombro colt, a large high headed fellow with two minute speed in places marched to the front easily in the first and second heats in 2:14 1/4 and 2:13 1/4, the second heat being the fastest ever trotted in a three-year-old race in California. In the first heat Complete, a good looking chestnut filly by Palite (sire of the good two-year-old Pal 2:17 1/4), led to the quarter, but was there passed by El Volante, who was not headed during the remainder of the mile. In the stretch there was quite a battle between Complete and All Style, the latter getting the verdict by a small margin at the finish, and being separately timed in 2:16. In the second heat Complete was second. All Style breaking and being fourth at the finish. Complete was now certain of second money, amounting to over \$700, if she could come third in the third heat and it looked to be as easy as breaking sticks for her. But the unexpected happened and this was the breaking of her harness (a brand new one at that) on the back stretch and she came in fourth, Virginia Lee trotting gamely, getting second place.

The time of these heats shows El Volante to be not only a very high class colt, but one of the best that has appeared in the United States this year. He is one of the best bred trotters living as the following will show: His sire is Zombro 2:11, McKinney's greatest son. His dam is Mamie Elizabeth 2:20, dam of Amo K. 2:22 1/4, by Red Regent 14241 (a royally bred grandson of Mambrino King), second dam Miss Chimes, dam of King Charles 2:08 1/2, by Almont Jr., sire of the dams of six in 2:10, fourth dam Gerster by Hero of Thorndale, fifty dam Mary, dam of three standard trotters, two sires and one dam, by Woodford Mambrino, sire dam of Kremlin 2:07 1/4, sixth dam Belle by Norman 25, seventh dam Vic, dam of two standard trotters by Mambrino Chief 11, eighth dam Paradine by thoroughbred Duke of Bedford 2d, ninth dam Peg by Matchless. This is very strong breeding in trotting lines that have produced in every generation. El Volante is credited with a trial of 2:11 1/4 at Los Angeles.

"A WORD FROM MR. GEERS."

PEORIA, ILL., June 17, 1909.

G. S. Ellis & Son, Cincinnati, O.:
Gentlemen: I have used your Ellis Improved Hutton Patent Checking Devices for the past twelve years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used. With kindest regards, and wishing you success, I remain,
Yours truly,
E. F. GEERS.

Drink Jackson's Napa Soda.

GRAND CIRCUIT RACES AT BUFFALO.

The Buffalo Grand Circuit meeting was a very tame one this year, and the four heat plan, under which a majority of the races were decided, made the horses win four heats for the same amount they would win in three heats under the old system. The features of the four days' racing were the record four heats won by Bob Douglas in the 2:12 trot, and the distancing of San Francisco in the 2:07 trot. It seems that Hodges started him without a check rein, and when San Francisco made a break it was a very disastrous one and when he at last got his feet he was hopelessly out of the race. The summaries:

First Day—August 16th.

Pacing, 2:05 class; two-in-three, purse \$1,200.
George Gano b. s. by Gambetta Wilkes, dam
Credition by Nuthurst (Murphy) 4 1 1
Major Brino, blk. g. by Wildbrino (Richie) . . . 3 4
Darkey Hal, blk. m. (Snow) 2 2 2
Major Mallow, b. g. (Ballow) 3 4 3
Texas Rooker, b. g. (McEwen) 5 5 5
Giftline, b. g. (Carter) 6 dr
Time—2:07 1/2, 2:05 1/4, 2:06 1/4.

Lafayette Hotel Stake, trotting, 2:20 class, purse \$2,000.
Penico Maid, b. m. by Pennant, dam Seneca
Maid by John Adams (Shutt) 2 1 1 1
Marie N., br. m. by Marengo King (Geers) 1 2 2 2
Dr. Jack, b. g. (Murphy) 3 3 3 3
Almadan, blk. s. (Durfee) 4 4 4 4
Time—2:11 1/2, 2:10, 2:12 1/4, 2:11 1/4.

Pacing, 2:11 class, purse \$1,000.
Geraldine br. m. by Cutting; dam Miss
Reiley (Geers) 1 1 1 1
Lady of Honor, b. m. (Snow) 2 2 2 2
Orangeburg, b. s. (Grady) 2 3 3 3
Earl Jr., gr. h. (Cox) 3 dis
Argot Hal, b. h. (E. Benyon) 5 dis

Second Day—August 17th.

Trotting, 2:09 class; the Queen City Purse, \$2,000.
The Harvester, br. s. by Walnut Hall, dam
Notelet by Moko (Geers) 1 1 1 1
Genteel H., br. h. (Snow) 2 2 2 2
Beatrice Bellini, blk. m. (Dickerson) 3 4 2
Zomalta, b. m. (A. McDonald) 4 4 3 4
Henry Setzer, b. s. (Lasell) 5 5 dis
Carlokin, br. s. (Durfee) dis
Time—2:08 1/4, 2:10 1/2, 2:12, 2:11 1/4.

Pacing, 2:09 class, purse \$1,000.
Walter W., b. g. by Little Frank dam by
King Wilton (Geers) 1 1 1 1
Billy B., ch. g. (McDonald) 2 2 2 2
The Bosun, b. g. (Cox) 3 3 3 3
Vic McEwan, b. m. (Grady) 4 4 dr
Time—2:06 1/4, 2:09 1/2, 2:07 1/2, 2:08 1/4.

Trotting, 2:13 class, purse \$1,000.
Inneguard, b. g. by The Guardsman, dam
Ida F. by Harkaway (Murphy) 1 1 1 1
The Wolverine, b. g. (E. Benyon) 2 3 2 2
Fair Margaret, b. m. (J. Benyon) 4 2 3 4
Gladys, b. m. (A. McDonald) 3 4 4 3
Time—2:11 1/4, 2:11 1/4, 2:11 1/2, 2:13.

Third Day—August 18th.

Trotting, 2:21 class; purse \$1,000.
Frazzee, b. h. by Arion, dam Lady Ver-
venia, by Bourbon Wilkes (Geers) 1 1 1 1
Blackbel, blk. m. (Burgess) 2 2 2 2
Ethel Mack, blk. m. (Murphy) 3 3 3 3
Time—2:16 1/4, 2:17 1/4, 2:18, 2:20 1/2.

Trotting, 2:16 class; purse \$1,000.
Rosemary Chimes, b. m. by Chimes, dam
Lucelle's Baby, by Redwyn (Rathbun) 1 1 2
Naomi, b. m. (Burgess) 2 3 1
Estill Boy, b. h. (Lasall) 4 2 4 3
Hilda B., ch. m. (Burch) 5 2 4
Billy W., ro. g. (McEwen) 4 5 5
Time—2:12 1/4, 2:13 1/4, 2:12 1/2, 2:13 1/4.

Empire State Stake; trotting, 2:12 class; purse \$10,000; four heats.
Bob Douglass, gr. h. by Todd, dam Glycer-
one, by Cyclone (McDonald) 1 1 1 1
Carroll (h. g. (B. Shank) 2 2 2 2
Demarest, b. g. (Geers) 3 3 4 4
Alice Roosevelt, ch. m. (Murphy) 6 4 3 3
El Victress, br. m. (Rosemire) 4 6 5 5
The Klondyke, b. g. (Clark) 5 5 dis
Jennie Constantine, b. m. (Grady) dis
Time—2:06 1/4, 2:07 1/2, 2:08 1/4, 2:06 1/4.

Fourth Day—August 14th.

Pacing, 2:02 class, two in three; purse \$1200.
The Eel, gr. h. by Gambolier; dam Belle Bidwell, by
John L. (McEwen) 1 1
Aileen Wilson, blk. m. (Cox) 2 2
Time—2:04 1/2, 2:04.

Trotting, 2:07 class, two in three; purse \$1200.
Uhlan, blk. g. by Bingen; dam Blonde B., by Sir
Walter Jr. (Proctor) 1 1
Lady Jones, blk. m. (Murphy) 2 3
Sterling McKinney, br. h. (Geers) 5 2
Nahma, b. m. (Burgess) 3 5
Judge Lee, gr. h. (Lasell) 4 4
San Francisco, b. h. (Hodges) dis.
Time—2:08 1/4, 2:07 1/4.

Pacing, 2:20 class; purse \$1,000.
Kavallo, gr. h. by Kavalli; dam Rana, by
Lancelot (Cox) 3 3 1 1
Annabel Lee, br. m. by Adbell (Geers) . . . 1 4 4
Nellie Parker, h. m. (Goodemote) 2 2 2
Anda H., Blk. b. (Murphy) 4 4 3 3
Sidney R., b. g. (McGarvin) 5 dr...
Time—2:14 1/2, 2:11 1/4, 2:17 1/4, 2:14 1/4.

THE \$35,000 HANDICAP.

Baron Alcyon by Baron H. Wins First Money in Big Event.

The Readville Handicap was renewed at the track near Boston on Tuesday of this week and was won by a horse that started in the front row and therefore trotted 540 feet less than one mile and a half which was the distance of the race. Uhlan, the only horse placed on the mile and a half mark, was scratched, but there were thirty-eight horses to start and they were strung out between Sonoma Girl and San Francisco who stood at a point 45 feet less than the distance, and six or seven including Baron Alcyon that started 495 feet in front of them.

It was one of the most spectacular races ever seen. From the time the word was given until the horses were within fifteen yards of the wire the winner was in doubt.

After thirty-five minutes of dallying, the ball fell to the start. Immediately Hylie Bird, entered from the limit mark allowance, 495 feet in advance of the scratch horses, Sonoma Girl and San Francisco, set out to make a whirlwind race of it.

Passing the stand first time, the half-mile mark, Hylie Bird was leading by a length over Axtator, the favorite, Baron Alcyon, fifth, just in advance of a horde of horses that packed the track.

In the back stretch Gillies, with Axtator, went after the leader, the race being hot until reaching the lower turn, a little more than a mile of the journey. At this point Hylie Bird weakened enough to permit Axtator to rush into the van, a good length in front of Kaldar, who was closely followed by Baron Alcyon. The positions remained the same entering the stretch for the grand battle to the wire.

For a few strides the two leaders raced head and head, and then the superior speed and endurance of Baron Alcyon carried him to the front, and he passed the winning post three lengths to the good.

The prizes won by the first fifteen horses in this race were as follows: First \$15,000, second \$3,000, third \$2,000, fourth \$1,800, fifth \$1,700, sixth \$1,600, seventh \$1,500, eighth \$1,400, ninth \$1,300, tenth \$1,200, eleventh \$1,100, twelfth \$1,000, thirteenth \$900, fourteenth \$800 and fifteenth \$700.

The following summary of the race gives the positions of the first fifteen horses at the start and finish, together with the speed rating of each by the handicapper and the points less than the mile and a half from which each started.

Horse.	Rating.	Handicap.	Finish.
Baron Alcyon	2:19	540 feet less	1
Axtator	2:17	450 "	2
Kaldar	2:18	495 "	3
Lady Jones	2:09	90 "	4
Penisa Maid	2:10	135 "	5
Jack McKerron	2:10	135 "	6
San Francisco	2:08	45 "	7
Ralph Wick	2:16	405 "	8
Genteel H.	2:11	180 "	9
Billy Nice	2:16	405 "	10
Sonoma Girl	2:08	45 "	11
Jay Kay	2:17	450 "	12
Hylie Bird	2:19	540 "	13
Henry Setzer	2:14	315 "	14
E. D. M.	2:15	360 "	15
Time—3:09 1/4.			

The other starters in the race finished as follows: Sterling McKinney, Klondike, Bisa, Miss Winter, Ward, Peter Balta, Zomalta, A. Laundry, Baron Birchleaf, Caduceus, The Aloha, Esther Bells, Nancy Gentry, Sir Todd, Jim Perry, The Angelus, Silver Baron, McQuillen, Remorseful, Prince Lavalard, Rebecca G. and Munic.

Baron Alcyon, the winner of the Readville handicap Tuesday is by Baron H. 42939, son of Baron Wilkes. Baron Alcyon started but once last year, which was in the second preliminary of the \$50,000 handicap at Readville. He finished tenth and was therefore not entitled to start for the main event. This year he has been kept under cover, and was not known to have shown any great speed. He trotted his part of the race at a rate very close to the speed at which he was handicapped, however. The race was trotted in 3:09 1/4, which is at the rate of about 2:06 to the mile for a horse that trots a mile and a half in that time. As Baron Alcyon trotted 540 less than a mile and a half he must have gone at about a 2:16 gait, which was near where he was handicapped.

THE ALBUQUERQUE MEETING.

At the New Mexico Fair to be held at Albuquerque from October 11th to 16th inclusive, there will be five days of good racing. There is a purse of \$1000 for 2:12 class pacers, six \$500 purses, and several \$300 purses.

There are two very attractive features for horsemen here to consider, as follows:

Entries close October 1st, but records made since July 1st are no bar.

The A. T. & S. F. railway will return horses free to points of shipment on their road in California, New Mexico, Arizona, Colorado and Kansas, also El Paso, Texas.

Several of our California horsemen intend racing at El Paso and Phoenix and they should take in the Albuquerque meeting. Read the advertisement in this issue.

NOTES AND NEWS

There will be no fair and race meeting at Hanford, Tulare County, this year.

The California State Fair closes today. The Stanford Stake is on the afternoon's program.

There is a whole month between the closing of the Tulare Fair and the opening of the fair at Fresno.

Oregon's great State Fair opens on Monday, September 13th, and promises to be the best ever held in the north.

D. N. C. Hyams of Boston owns Bob Douglass 2:06 $\frac{1}{4}$. He purchased him as a colt from George W. Leavitt of Readville.

The Bakersfield Fair opens Monday next, September 6th, and closes the following Saturday. Tulare follows with its fair the week after.

The thirteen-year-old stallion Cumara, sire of Fleming Boy 2:07 $\frac{1}{2}$, has been sent to Mike Bowerman, Lexington, Ky., to prepare for a fast record this fall.

That was a mighty good race Adam G. paced at Chico when he won three straight heats in 2:08 $\frac{1}{4}$, 2:07 $\frac{1}{4}$ and 2:07 $\frac{1}{4}$, and Joe McGregor was second to him every heat.

Al Stanley, roan colt by Todd out of a mare by Jay Bird, set a new mark for three-year-old trotters on a half-mile track by trotting a mile at Crawfordsville, Indiana, August 24th in 2:13 $\frac{1}{4}$.

Mr. C. E. Williams of Lemoore, Cal., lost a valuable mare by death last week. The mare was the dam of Joe Athby 2:24 $\frac{1}{4}$, the fast horse Speedway, and others.

At the Woodland Fair, H. S. Hogboom's stallion Palo King by Morengo King won the first prize for the best standard bred stallion exhibited.

It is stated that a half-mile track is soon to be built at Coalinga, which is in the center of the richest oil district in the State.

Mr. A. Gordon Tait, of Santa Cruz has purchased the stallion Steam Beer from E. McHenry Train and will use him as a road horse.

B. L. Elliott of Imperial, Cal., has sent his young stallion General Sherwood (3) 2:28 $\frac{1}{2}$ by Bob Evans 30668, dam Silk by Combination, to be trained by James Stewart at the Los Angeles track.

Admission Day will be celebrated on Thursday of next week by the Sonoma Driving Club which has prepared a good program of harness racing to be held on its half-mile track at the historic old town.

In the list of sires of 100 or more standard performers published recently the name of Sidney was omitted. He had 64 trotters and 47 pacers with standard records to his credit at the close of 1908.

At Galesburg, Ill., the young stallion Redlac Jr. 2:14 $\frac{1}{4}$, by Redlac 2:07 $\frac{1}{2}$, was separately timed in 2:06 $\frac{3}{4}$ in the third heat of his race, in which he got off behind and was a close second to Paderewski in 2:07 $\frac{1}{4}$.

The three Pacific Coast bred horses that won money in the Readville handicap last Tuesday were, Lady Jones \$1800, San Francisco \$1500, and Sonoma Girl \$1100. The entrance fee to this race was but \$260 all told or less than one per cent of the \$35,000 purse.

Bob Douglass 2:06 $\frac{1}{4}$ won the fastest four consecutive heats ever won by a trotter when he won at Buffalo in 2:06 $\frac{1}{4}$, 2:07 $\frac{1}{2}$, 2:08 $\frac{1}{4}$ and 2:06 $\frac{3}{4}$. Before the Buffalo meeting no horse ever won four consecutive heats, as the winning of three heats had ended the race.

Last spring Mr. W. E. D. Stokes named a yearling colt Kilpatrick in honor of his friend Frank J. Kilpatrick of this city. At the Blue Grass Fair, held at Lexington, Ky., last month Kilpatrick was awarded first prize as the best yearling colt, and then trotted an exhibition mile in 2:40.

Fresh from splendid victories in England and Scotland the great Morris & Co. six-horse team returned to Chicago last week. The superb team has been strengthened and reinforced by the purchase of four Clydesdale geldings, the best that money and care could buy on the other side. The reserve strength of this team will now be very great. The return trip was made safely and the horses are ready for fresh conquests of public favor. They will be seen in the show ring next at the Inter-State Livestock Show at St. Joseph, Mo., and go from there to the Oklahoma State Fair.

Frank Turner, manager of the Santa Rosa Stock Farm, has given that famous horse breeding farm and race course a general cleaning up, the stalls being all neatly whitewashed and put in first class shape. There are thirty or forty horses in training there at present, about twenty-five of them owned by Mr. Frank J. Kilpatrick.

The Oroville Recreation and Speedway Association has elected O. A. Martin as manager of the association, vice Fred Emlay, who recently severed his connection with the track there. Mr. Martin has secured the services of Eddie Brain, a well-known turfman from Pleasanton, who will take charge of caring for the horses and maintaining the track.

A big auction will be held at the Guthrey ranch, three miles southeast of Dixon September 18th. Everything on the place that is movable will be sold. There are 25 brood mares, 10 three-year-old geldings, 5 work mules, 20 two-year-old geldings and fillies, buggy horses, saddle horses, milk cows, wagons, harness, farming implements, etc., all to go to the highest bidder. See the advertisement.

Frank Wright, of Sacramento, acted as starter at the Chico meeting, and those who attended speak in the very highest praise of his work. Mr. Wright is himself an experience driver, having driven both as an amateur and in regular races and knows when horses are on their stride and going steadily. He has a good clear voice and makes his announcements so that all can hear plainly.

It was quite a tribute to Pacific Coast speed when the Readville handicapper placed San Francisco, Sonoma Girl, Lady Jones and Sterling McKinney farthest back in the big Readville race last Tuesday. Of course they are the four fastest horses that started in the race, and the fact that they were foaled on this coast is significant.

Time Onward, sire of Margin, 2:06 $\frac{1}{2}$, the winner this season of three stake races worth \$10,000 each, was sold under the hammer at Lexington last spring for \$90. His present whereabouts are unknown. Alfameda, the dam of Margin, was sold last year at the same auction mart for \$310. She is now owned by J. C. Ross of Lexington, who has bred her to Walnut Hall 2:08 $\frac{1}{4}$, sire of The Harvester 2:06 $\frac{1}{4}$.

Hastily organized by John Donovan and others, one of the important horse shows of the year will be held at St. Joseph, Mo., in the week beginning September 27. The promoters of the sporting enterprise have adopted the prize list of the Philadelphia Horse Show, almost without change, and are offering \$12,000 in premiums.

Quite a number of trotters and pacers are in training at the Ferndale, Humboldt county, track, at the present time. Robert Noble has Humboldt Dillon, Vaida Dillon, Myrtle, a green pacer, and Vaida N. Frank Miser is training Monterey Jr., Dawna, Mountain Maid, Mae March and Elma M., a two-year-old Monterey Jr. colt. Robert Patrick has a two-year-old by Cassiar. Niel Friel is training his pacing mare, Betsy Waldstein.

A letter from F. E. Emlay, formerly of Oroville, states that he is now confined to his bed in the Ride-out Hospital at Marysville, by reason of a gunshot wound in the ankle, caused by dropping a 38 calibre revolver which was accidentally discharged. Mr. Emlay's horses, including his stallion Washington McKinney Jr., are now on pasture but will be taken up and worked during the winter.

Remember Fred H. Chase's combination sale to be held at 478 Valencia street, September 20th. About twenty-five head of good trotters and pacers are already consigned, headed by one of the best bred McKinney stallions living, By Mack. This handsome horse is out of the great brood mare By By by Nutwood. He will sire extreme speed if given an opportunity. There are many other well bred ones consigned to the sale.

Mr. H. Busing of Pleasanton, advertises three choicely bred youngsters for sale. They are Bonnie Searchlight, a registered four-year-old stallion, and two fine fillies, one a three, the other a two-year-old. The three-year-old is registered and is by the stallion Lecco 2:09 $\frac{1}{4}$, the two-year-old is by Mr. Busing's fine stallion Bonny McKinney. Mr. Busing is not asking a fortune for these young horses, but he will quote prices that are right to anyone writing or calling upon him at Pleasanton Training Park. Read the advertisement.

At the Eureka, Humboldt county, track, Trainer Hunt is training Tell Tale, a trotter belonging to Dr. Rae Felt, and also Bonnie Gillett another trotter owned by Dr. Felt. Hunt is giving his fast pacer Tobacco some fast work and will start him in the fall races. Stewart's Phillis and H. Rohner's Oakwood Derby are two pacers which Mr. Hunt is training, while he also has Bartlett's Crusoe W. under his charge. Prince Online, a pacer belonging to Sibles, is showing up well in the workout, this animal also being in charge of Mr. Hunt. Trainer Rowley has Grace Waldstein and Haidee, the latter horse having been prominent in the races at the Eureka fair last year.

Miss Stokes, a yearling filly by Peter the Great out of Tillie Thompson, was recently driven a mile in 2:28, the last half in 1:11 and will probably be started to lower the world's yearling record at the Indiana State Fair.

A car load of broke horses by the imported coach stallion Socrates, have been consigned to Fred H. Chase & Co.'s fall sale to be held at 478 Valencia street on the 20th instant. These horses are consigned by the Parrott Estate, and were bred and raised on the Liano Seco Rancho, near Chico.

Charlie D. 2:06 $\frac{1}{4}$ was slightly lame after his race at Pleasanton and was not taken to Woodland, Chico or Sacramento. While he has fully recovered he will not go worth this year as he would only have a couple of starts in \$1000 purses, hardly paying even should he win both.

The Kuna Stock Farm of Idaho has purchased the noted pacing mare College Maid 2:07 $\frac{1}{4}$ from the Erwin brothers of Wyoming and she will continue to race in her exhibitions without the guiding hand of a driver as she used to do in Colorado years ago. College Maid dropped a filly colt by Oronto in February which remains the property of the Erwins and for which an offer of \$400 was refused.

By reason of the death of Mr. W. D. Wisdom, Superintendent of the Live Stock Department of the A.-Y.-P. Exposition, the management has selected Mr. W. L. Carlyle for the position. Mr. Carlyle hails from Colorado and was formerly Dean of Agriculture in the Colorado Agricultural College, is well known on the Pacific Coast as well as throughout the Middle West, having officiated as Judge of Live Stock for several years at the California, Oregon and Washington State Fairs, and also at Spokane and Portland Live Stock Shows. He has had extensive experience in stock show management and at the present time is a member of the Executive Committee of the Western Live Stock Show at Denver, a Director in the Interstate Fair at Denver and a member of the Live Stock Exposition at Chicago, where he has been appointed Judge of horses for every year that the Exposition has been held, which is a distinction enjoyed by no other horseman in America.

Bob Douglass, the winner of the \$10,000 race at Buffalo, was one of the best three-year-olds of 1907. He started only twice, winning his first race in 2:12 $\frac{1}{2}$ at Providence and taking the \$10,000 Hartford Futurity in equally fast time over a muddy track. His name was then Douglass. He went wrong before the race for the Kentucky Futurity was trotted and did not start again until this year at Detroit, where he reeled off two winning heats in 2:14 $\frac{1}{4}$ and 2:10 $\frac{1}{4}$. At Cleveland he won easily from Peneca Maid and Judge Lee in 2:07 $\frac{3}{4}$, 2:06 $\frac{1}{4}$ and 2:06 $\frac{1}{4}$. There and at Buffalo his speed seemed to be almost without limit, as he trotted the first half of the fourth heat in 1:01 $\frac{1}{2}$ —a 2:03 gait—and the last quarter of the third heat at a 2:00 clip, apparently without being urged. Bob Douglass was bred by George W. Leavitt of Boston, who owned his sire Todd 2:14 $\frac{1}{4}$, by Bingen, 2:06 $\frac{1}{4}$. Glycozone, the dam of the gray stallion, was also the dam of Poindexter 2:09 and was by Cyclone 2:23 $\frac{1}{2}$, out of Betty P., by Colonel Hambrick, son of Dictator, D. N. C. Hyams of Boston, owns Bob Douglass.

E. D. Dudley's good two-year-old colt Pal by his stallion Palite repeated his Woodland performance by winning at Sacramento this week, the fastest heat, the second, in 2:18. The day before the filly Complete, also by Palite, was second to the fast three-year-old El Volante, winner of the Occident Stake, in the second heat which was the fastest of the race and was trotted in 2:13 $\frac{1}{4}$. Complete trotted this mile in 2:15 or better. These are the only two of Palite's get to start in a race and are pretty good evidence that he will be a high class speed siring stallion. He is by Nutwood Wilkes 2:16 $\frac{1}{2}$, dam Palita (two-year-old record 2:16) by Palo Alto 2:08 $\frac{3}{4}$, second dam the great brood mare Elsie, dam of five in the list, by Gen. Benton, second dam Elaine 2:20, dam of four in the list by Messenger Duroc, third dam Green Mountain Maid, dam of the great Electioneer and of nine standard trotters, by Harry Clay 45. There is not a young stallion in the entire country that represents the famous Wilkes-Electioneer cross through more fashionable lines than does Palite. The oldest of his get are three years old and there are but two of them.

The Patchen Wilkes farm, Lexington, Ky., suffered a trio of severe losses two weeks ago through the deaths of the famous mares, Grace Bond (3) 2:09 $\frac{1}{4}$, Elenor (3) 2:11 and Bertie R. 2:12 $\frac{3}{4}$. Grace Bond died while foaling to Peter the Great 2:07 $\frac{1}{4}$, while the other two were struck by lightning. Grace Bond won both the two and three-year-old divisions of the Kentucky Futurity and was the first three-year-old trotter to ever beat 2:10 in a race. She died without leaving a foal. Elenor was a famous colt pacer in the '90s. She was a daughter of Strathmore. Her greatest fame was scored, however, as a producer, for she was the dam of the pacers Nana Audubon 2:08 $\frac{1}{4}$, Frank Be Sure 2:09 $\frac{1}{4}$, Norehen 2:12 $\frac{1}{4}$, and this year's crack three-year-old, Knight of Strathmore 2:11 $\frac{1}{4}$ and the trotter Lionel 2:20 $\frac{1}{4}$. Each of the five are by different sires. Bertie R. won fame as a ringer of international repute.

In the 2:10 pace at Bakersfield there have been seven entries as follows: Frely Red, Lady R., My Way, Miss Idaho, Milton Gear, Tom, and Radium Way.

Two hundred horses have died in Kansas City from the effects of the heat in twelve days recently. This is an increase of ninety-one over a like period one year ago. "The majority of the horses died in their stalls after a day's exposure to the sun, but a great many died in harness while hauling loads in a temperature of 100 degrees or more," said an official of a rendering works.

Waverly, a pacer campaigning in the Lake Erie circuit, is said to be the largest light harness horse in training. He stands 16.3 hands high and his length is even greater than his height. Notwithstanding his unusual size he goes without hoots and wins in fast time on half-mile tracks. At Greensburg, Pa., a few days ago, he paced three winning heats in 2:10½, 2:09½ and 2:09¼.

H. J. Kline says that Trainer Barnes has made a wonderful change in the pacing mare Princess Nutwood, out of a mare by Dictatus. Three weeks ago she seemed to have forgotten how to pace and at Detroit and Kalamazoo made a poor showing. At Grand Rapids she did little better. But at Lansing she was a new mare and while she had no good chance to win she was not forced to over exert herself, and now it will take a pretty glib pacer in the 2:18 class to beat her.

R. Cope Stinson, one of the most prominent reinsmen of America a decade ago, but who of late years has led a retired life, died on August 16th at the Guelph, Ontario, Hospital, and was buried at his home at Brantford, Ontario. One of the most noted trotters which he drove was the chestnut stallion Geneca 2:11½. He trained for such farms as Prospect Hill (Miller and Sibley), Meadville, Pa., and William Corbitt's in California. Stinson developed and marked Princess Clara (1) 2:26¾. He was the father of the well-known trainer Harry Stinson.

Army remounts are a scarce article in Great Britain and the question of their supply is vexing the minds of both Government officials and breeders. About 2500 horses are actually bought by the Government each year and the quality is poor owing to the limited price offered. Breeders claim the officials only offer \$175 for five-year-olds worth \$250. Some of them recommend Government purchase of three-year-olds at \$175 to \$200, others think the officials should be allowed to pay as high as \$250 for five-year-olds.

A jury in the Justice Court of Livermore has awarded the plaintiff in the case of Schenone vs. Hansen \$165 and costs as the result of the defendant having sold to the plaintiff an unsound horse. Schenone last spring purchased from Hansen a draft horse for \$165 and when he got him home he found that he was lame, and an examination made by a veterinarian showed the horse to be afflicted with ringbone. Hansen refused to return the money and Schenone, through his attorneys, Clarke & Clarke, brought suit, with the above result.

Scotch John, the handsome big chestnut trotter that has taken a mark of 2:11¼ this year, is owned by Frank Colm of Chico, and has been trained and driven in all his races by L. M. Daniels, who handles him well. Scotch John has the speed to beat 2:10 some day when everything is favorable. He is by Tomonco 34197, and is out of a mare by Kentucky Baron, a son of Baron Wilkes. He was named after the father of his owner, who was known all over Butte county, where he was a farmer, as "Scotch John" Colm.

Paderewski 2:07¼, the most brilliant trotter that is following the Great Western Circuit, looks capable of a mile in 2:05, and is game and reliable. "Paddy" had a rather remarkable career before he finally developed into a fast trotter. His owner, Charles Campbell of Jerseyville, Ill., is a large dealer in live stock, and he used the little sorrel gelding as a sadder, riding him on trips over the country after cattle and hogs, and he is a first-rate saddle horse. He was put into training about three years ago and after several weeks' work he grew a little track weary, was inclined to sulk and refused to trot, and Mr. Campbell offered to sell him for a very small price. Later on he got all over his sulkiness and is now a perfectly mannered trotter.

Mr. Christenson's mare Reina Directum had the easiest kind of a time winning the silver cup for trotters owned by members of the Park Amateur Driving Club at the State Fair last Monday. There were only three starters in the race and Reina Directum simply romped in a winner in every heat with the fastest time, 2:22½. Mr. Frank Burke's Siesta and Mr. G. Wempe's Plumada were the other contestants. In the forenoon when Mr. Christenson jogged Reina Directum on the track she became suddenly ill, corded up, and seemed a very sick mare. A veterinarian was called in and after the mare had been steamed with hot blankets over the loins, she got better and was feeling so well when the race was called that Mr. Christenson decided to start her. She came out of the race all right.

IN TRAINING AT WALLA WALLA.

Some interesting notes of the trotters now in training at the Walla Walla, Washington, track, were printed in the Union of that place recently and from them we make the following extracts:

The annual races to be held at the local track from October 4 to 9 of this year promise to be very interesting and some fast going is assured. There are many good horses from all parts of the northwest training at the local track and they are showing up fine. William Hogoboom and F. M. Barrows are developing some very fast goers.

Mr. Hogoboom has a stable that would be hard to beat anywhere. General Hurtis, Walla Walla's favorite, has been a mile in 2:12. He went this mile on July 4th in an exhibition. By the way, this horse is looking fine and will be awful hard to beat in the big stakes. Hogoboom's star trotter, Lida Carter, by Stam B. out of Lida W., the dam of Nutwood Wilkes, has been a mile in 2:11¾. This was a most remarkable performance, as the track was fully two seconds slow and she was hitched to a cart when she did it. California will have to be at her best if she tops the summary in the big stake at Salem, as this mare is every inch a race horse.

Mary Mims has been miles around 2:20 with a quarter in 32 seconds. She won two races, one at Waitsburg, and the other here on the fourth of July. Teddy A. and Honey Boy, a green trotter by Antrim, worked a mile in 2:18, last quarter in 32 seconds. Elsie Norte, a three-year-old pacer, has been a mile in 2:21¼ very handy. The handsome son of Peter the Great, Blue Peter 2:16, has just finished a very successful season in the stud, but he was not worked very much, as the breeding was pretty heavy and his owner concluded not to work him any more at present. Lizzie Dillon, a two-year-old trotter by Sidney Dillon, has been a mile in 2:35, but unfortunately she was not in the State long enough to be able to start her. She is a fast filly and one of the prettiest gaited trotters ever bred. Ken West is looking fine and working steady. There is considerable excitement here over a yearling race for the fall meet. It has received about twelve entries for trotters or pacers, hoppers barred. Mr. Hogoboom has a yearling filly by Teddy A. that in 22 days from the time it was first harnessed trotted a full mile in 3:17. She certainly gives great promise of being a good trotter.

George A. Kelly has about six head, all sired by his good son of McKinney, Bonnie McK. His yearling trotted a quarter in 43 seconds. Bonkin is working fine, but hasn't been a mile faster than 2:24¼.

Horace Ince has charge of Judge Brent's horses. Cotosca, a two-year-old by Senator H., has been a mile in 2:40 and is improving every day.

Jim Ervin has about fifteen head in his stable and he has some good green ones among them. McAlrope, by McKinney, has lately been added to his "bunch," but he hasn't been let down so consequently can't get much of a line on him.

Zolock 2:05¼ has had an excellent season in the stud.

F. M. Barrows has about eight head and among them is Katrinka Norte, a three-year-old by the "guideless wonder," that is fast as a bullet.

J. H. Pridemore has just started a stable, but it is two early to try them out much yet.

Dr. F. A. Morris, the well known veterinarian, from Freewater, Oregon, is over here working Robert Bingen, by Bingen 2:06¼, dam by Ambassador, second dam Santos, by Grand Sentinel, the dam of Peter the Great 2:07¼. If breeding counts for anything this ought to be sufficient.

L. D. Lott of Lost Chance fame, has a yearling, a grandson of Chance, that is entered in the colt race. This fellow is a pacer, but the boys that have the trotters are apparently not afraid of the side-wheelers.

Chas. E. Naylor has a yearling sired by his horse King Alexis 2:20¼, called Ronaldo, that paced a quarter in 48 seconds and he will be a formidable candidate in this race.

The California bred trotter Dr. Leek 2:09½, now nearly twenty years old, was sold at auction in New York last month for \$205. Few horsemen among the hundred who gave him a passing glance as he was sold knew the story of the gallant old gelding or remembered that Monday morning when his name was in the headlines of nearly every newspaper in the country linked with that of the present Secretary of State of the United States. It was Doctor Leek that trotted a mile to pole with Wert in 2:10½ over the Brunot's Island track at Pittsburg, driven by P. C. Knox, when their time was the fastest that had ever been made by two trotters in double harness, and it was this performance which first made Mr. Knox widely known to the mass of people outside the State of Pennsylvania. He had paid \$9500 to John Donovan of St. Joseph Mo., for Wert, 2:15½ and B. C. 2:15½, in the spring of 1899, and shortly afterward bought Doctor Leek to replace the latter horse in the team. The best time on record was then 2:12¼, made by Belle Hamlin and Honest George, with Ed. Geers driving, and when their long standing record was eclipsed by a newly matched pair with a Pittsburg amateur behind them it caused a sensation which had scarcely been equalled since William H. Vaudebilt drove Maud S. and Aldine to pole in 2:15½ at Fleetwood Park, in 1883. Dr. Leek was bred by Count Valensin, was sired by Sidney and his dam was Miss Roy by Buccaneer. He was named for a well known dentist of this city, who owned him several years.

OUR LOS ANGELES LETTER.

Nothing but the routine jogging and fooling with the yearlings was done at Agricultural Park last week. The weather for several days has been so intensely hot that both the trainers and their charges felt it and took things easily.

Frank Woods let Wm. Garland's two-year-old filly by Bon Voyage step a nice mile in 2:28½ with a quarter in 35 seconds and a three-year-old bay gelding by Petigru out of the dam of Wicki-Wicki a mile in 2:30½, but the last eighth Wood caught in 15¼ seconds. This fellow goes of course on a pace but has really had very little work and his speed astonished everyone.

The two Canfield yearlings are doing nicely for Harry Thomas, the Rediac filly is as pleasant a driver as an old horse and jogs off and guides as if it was all an old story to her. The other filly by Walter Barker, dam Mamie Elizabeth the dam of Volante 2:13¼ is or will be as handsome as her distinguished half brother, but she is quite a handful as she has a good deal of her dam's disposition and wants to have her own way, but even now she is gaited like a trotter.

Volante's race at Sacramento yesterday shows that I did not have him over-estimated in my letters this summer to the "Breeder and Sportsman," and his quarter in 30¼ seconds looks as if my prophecy of 2:10 for him this season would be easily verified.

In the death last Sunday morning of Mr. Henry N. Henderson the Los Angeles Driving Club lost an old and valued member. He came to this city from New York about nine years ago and immediately took an interest in matinee racing and the affairs of the Driving Club. He always owned a number of good horses, among others Ole, Phoenix, Henry N. and the mare Ida Miller that Walter Maben is campaigning this season through the California Circuit. There was no more popular owner with the trainers and "boys" at Agricultural Park than he and no man more interesting to listen to in his reminiscences of men and horses of years ago when the Fashion track on Long Island was in the hey-day of its glory. Mr. Henderson has been an invalid for a year or more and though able until the last week or two to drive about behind his favorite team Don and mate, he suffered intensely from a complication of troubles though it was diabetes that caused his death. Almost his last instructions were concerning his pet road horse, the gray gelding Don and these were carried out last night when the old horse was chloroformed and so sent to the "happy hunting grounds" rather than run the risk of neglect or abuse in his old age. Mr. Henderson was a member of the board of directors of the Los Angeles Driving Club at the time of his death and among his pallbearers were President E. J. Delaney, Dr. Wm. Dodge and Mr. James Smith. The funeral was from his late residence, 860 Lake street and the interment in Riverside cemetery.

C. T. Hewett leaves this week with L. J. Christopher's mare Zombretta for Tulare and Bakersfield where she is entered in the 2:24 and 2:14 trots and will start in any specials that may be given.

Walter Maben is expected back after the Sacramento meeting and will probably turn A. B. Miller's Zommel and Queer Knight over to some one else to campaign through the Washington and Oregon Circuit.

Geo. W. Ford was in town last week as pleased as a boy with his first pair of boots at the performance of his stud Goldennut and was then on his way to Sacramento to "play" him again and put another "crimp" in the bankrolls of the followers of the "field end" of the 2:12 trotters.

Charlie Nickerson's moustache has disappeared, but whether he deliberately shaved it off or whether the wind blew it off in one of the fast miles he has been riding behind the three-year-old pacer Belle Pepper by Silver Coin is an open question. If the latter is the case Vance better take warning and put the breaks on Red McK.

Arrangements are progressing toward the new track stables, grand stand and fence at Agricultural Park and as soon as the estimates are turned in, which will be the last of the week or the first of next things may be expected to get under way. The courts, I understand, have ordered the necessary condemnation proceedings begun on the property in the neighborhood of the park that is required for avenues of approach and work will not be much longer delayed. Nearly \$25,000 has been pledged already toward the track and necessary buildings, and as soon as the amount the specifications call for is announced it will be very easy to secure the balance as there are several very rich and liberal men interested in the future of the harness horse and matinee racing that have not as yet been approached for a subscription.

Robt. A. Smith has returned from a trip East. He was at the Detroit Grand Circuit meeting and is enthusiastic over the gray trotter Douglass in Lon McDonald's string. He also saw some good matinee racing at Belmont in Philadelphia, a green trotter winning there to speed wagon in 2:13 with a half in 1:03½ and selling after the race for \$3500 to Mr. James Cook who is a winner at the horse shows at Madison Square Garden and Atlantic City in the classes for roadsters. Mr. Smith has a photograph of Country Jay breaking the record under saddle, that Mr. Estabrook sent him.

JAMES.

Some extra good matinee and racing prospects have been consigned to the Chase Fall sale to be held in this city on the 20th inst.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AT THE TRAPS.

Under a bright August sky, with the weather conditions ideal for the sport, 117 of the most expert trap shots in the United States on the morning of August 24th at Seattle, Wash., launched the fourth Pacific Coast Handicap of the Interstate Association, under the auspices of the West Seattle Gun Club. Twenty States, stretching over a territory as broad as the country, were represented by prominent professionals and amateur shooters who started a competition that was by all odds, the most important shooting event ever held in the Northwest.

Bright and early in the morning, after the practice shoot of the previous day, the contestants appeared on the grounds anxious for the three days' battle to begin. Shortly before 9 o'clock the men were shifted to their squads and fifteen minutes later the tide flats and neighboring hills reverberated with the sound of the guns.

The shooting line with the customary posts had been lined off with sawdust and tanbark, and five traps set for the scurrying birds before them. Behind the line were ranged the ammunition and resting tents, whose white canvas loomed up brightly from the sand.

The program called for five 15-target events in the forenoon and four 20 target and a 10 double target race in the afternoon, which were open to amateurs only. Manufacturers' agents and other professionals were permitted to enter for "birds only."

It did not take the experts long to get familiar with the grounds as well as the birds, and there were plenty of good morning scores. In the forenoon shooting the best amateur score was made by G. V. Deering of Columbus, Wis., who missed but two of the elusive little disks out of a possible 75. Then came E. D. Farmin, Fred Ellett of Keithsburg, Ill., and E. W. Cooper, all of whom shot 72 out of a possible 75.

Lee Barkley, of Seattle, who was picked by many as a very likely winner of the professional honors, started in the morning contests shooting like a fiend. Out of seventy-five chances the local expert missed but once, and he accepted so many difficult chances that time and again the enthusiasts on the line showed their appreciation of this sterling performance by giving the Seattle man a large package of well-deserved applause. Barkley was followed closely by Ed O'Brien of Florence, Kan.; Fred Gilbert, Tom Marshall, Bill Ridley and E. W. Cooper, who made good 72 out of a possible 75 each.

"That's not very nifty shooting," said Tom Marshall, who is probably one of the best known trap shots in the country, as he came back and took a seat for a rest. He had broken 73 out of 75. "The grounds are a little deceptive, I think, but to my mind they are about the finest I have ever shot over. We are going to have a fine tournament; I can see that at a glance as I look over all the old comrades. The West Seattle Gun Club should be congratulated for the manner the shoot is being conducted. We shall have a fine time and I feel certain that some very excellent scores will be made."

The high guns for the day were G. V. Deering 171 out of 175. E. D. Farmin and S. A. Huntley 167 each, W. Henderson 165. Fred Gilbert was high professional 170 out of 175. Lee Barkley and Ed. O'Brien 166 each, L. A. Gates 165.

Shooting at doubles, Event 8, Gilbert broke 20 straight, Deering and C. E. Cook got 19 and Farmin, Brakney, Foltz, Gates, Henderson, Cramer, G. Holohan, broke 18 each.

In the midst of a driving rain, which drove the shooters to their oil skins, the squads entered upon the second day of the tourney shortly after 9 o'clock in the morning. A fog, low and dense, hovered over the tide flats during the early hours of the day and the targets from the traps, due to this handicap, became very deceptive.

Other than the fact that the storm sometimes partly obscured the birds the experts did not seem to bother much about the weather conditions. They stuck to their posts on the firing line throughout the day, just as if they liked it. Old "Pop" Budd was the merriest one in the party, the veteran bobbing in and out of the tents and greeting old friends with the spirit of a two-year-old.

It was evident in the early part of the day that the shooting of the second day would surpass the brilliant exhibition of the first day, in spite of the adverse conditions. In the forenoon five fifteen target events were shot, in which 119 shooters entered. Huntley, McLaughlin and Ridley broke 73 each, Deering, Ditto, Junker and Stacey cracked out 72 each. O'Brien, Gilbert and Barkley broke 73. Poston, Marshall, Reid and W. A. Robertson scored 72.

The Preliminary Handicap started in the afternoon with 112 shooters entered. The conditions were: 80 single and 10 double rises, \$7 entrance, targets included; handicaps 16 to 23 yards (21 yards was the heaviest handicap imposed), \$100 added to the

purse, first money and a trophy from the Interstate Association to the winner. In shooting doubles contestants were advanced two yards from handicap distance. This event was open to amateurs only, the "pros" shot for birds.

The lively pace started in the morning dropped a little when the shooters lined up, in the 20-target sections on the handicap marks, as will be noted by a perusal of the scores. When the squads were through firing, the picked favorites were somewhat distanced by the 93 scores. E. E. Ellis of Seattle, 18 yards, and Carl R. Adelman of Boise, Idaho, 17 yards, who had both been consistently getting away at targets for two days came to the front and got into line for first place and tied. On the shoot off Adelman won with one target to spare, 17 to 16. The next men up were J. L. McLaughlin 92 and W. Wetleaf 51.

E. W. Clancy led the professionals with 94, Fred Gilbert and Jack Forbes each broke 93.

The third event was the double shoot—a race that is steadily growing in favor with trap shots and will probably be featured to a greater extent next season at many club grounds.

The high scores were shot by Gilbert, Poston, Marshall, Forbes, Clancy, Brakney and Bryant 19 each. C. R. Adelman broke 18 and Ellis 17 in this event. Haight, Forhes, Henderson, Sprately, Vau Pelt, Moody, Fultou, Bryant and C. R. Thompson got 18 each.

During the morning in fifteen target events the high men were: Huntley, McLaughlin, Ridley, Barkley, Gilbert, O'Brien, 73 each.

On the closing day the shooters were up against bad weather conditions. Gusts of wind blew an intermittent rain either across the traps or directly in the faces of the men behind the guns. The morning weather was promising, but in the afternoon the rain fell quite heavily at times and the stiff breezes made good shooting difficult.

The first squads up at the traps in the afternoon were severely handicapped by the wind and rain and the records were very low. Half way through this event the rain ceased and a semblance of sunshine was spread over the tide flats, where the shoot took place.

When Frank E. Foltz of McClure, O., hung up his score of ninety-six, the wise ones figured him out as a sure winner of the fourth Pacific Coast Handicap. In the morning Foltz had shot even better, breaking ninety-nine out of 100 targets in the five regular events of twenty birds each.

Then up to the traps stepped the bronzed and jaunty young Southern lad, Johnny Noel of Nashville, Tenn., and he began breaking the blue rocks in a way that caused even the veteran professionals to watch him. Noel went up to his last twenty birds with but two misses. At the outset of his last section of twenty he missed one. Then he broke fifteen straight. The seventeenth was a low straight-away. Noel shot under it, thus losing his certainty of first place. He said afterward that he had trouble getting his gun set right at his shoulder. But he wasn't bothered in the shoot-off of the tie, when he broke twenty with automatic regular and won the trophy.

William Wetleaf was third with 94. H. W. Veitmeyer was the only one of the professionals to beat 92. He made 93.

A lot of great scores were hung up in the morning. Lee Barkley and Fred Gilbert ran up 97, and then Hugh Poston, of San Francisco, stuck up 98. This looked good until Foltz came along with his record of 99, the best made during the tournament. J. L. McLaughlin of Seattle, and Veitmeyer also made 98.

There were 113 entries in the fourth Pacific Coast Handicap, the conditions were: 100 targets, unknown angles, \$10 entrance, targets included, \$200 added. Interstate Association trophy and first money to the winner. Open to amateurs only.

The high guns in the handicap were: J. H. Noel 96, F. E. Foltz 96, W. Wetleaf 94, C. W. Budd 92, R. R. Meisenheimer 92, M. W. Pennington 92, H. McElroy 91, G. Van Pelt 91. The professional high averages were: H. W. Veitmeyer 93, Ed O'Brien 91, Fred Gilbert 90.

High amateur average in all of the regular events, 330 targets: Guy V. Deering of Columbus, Wis., 320, S. A. Huntley 316, Woolfolk Henderson 314.

High professional averages, in all of the regular target events: L. R. Barclay, 321 out of 330, Fred Gilbert 320, Ed O'Brien 319.

Monday, August 23d was practice day, the schedule was five 20 target races, 16 yards, \$2 entrance per event, Rose system 8-5-3-2. Sweepstakes optional.

Frank C. Riehl, F. A. Dryden and Fred Gilbert were high guns with the good score of 97 each out of 100. The other scores were: Harry Ellis 96, Lee Barkley 96, H. E. Poston 95, W. W. Caldwell 95, C. H. Ditto 98, S. A. Huntley 95, E. D. Farmin 95, L. N. Reed 94, M. W. Pennington 94, Bob Allen 94, D. A. Robinson 94, J. E. Cullison 93, G. Nelson 93, M.

Skeen 93, Ed Arnold 93, Geo. Miller 92, K. C. Shepardsen 91, P. J. Holohan 91, G. E. Stacey 91, H. Junker 91, R. P. Meisenheimer 91, C. R. Adelman 91, J. L. McLaughlin 91, S. A. Fulton 91, S. Johnson 91, Clarence A. Haight 91, J. E. Enyart 90, C. Wagner 90, J. C. Jensen 90, S. Williams 90, J. A. Forbes 90, W. F. Willet 89, J. F. Smalls 89, R. H. Miller 89, W. C. Robertson 89, J. T. Skelly 88, T. A. Babcock 88, Dell Cooper 88, L. S. Dahl 88, R. H. Baldwin 88, Ed Brakney 88, L. L. Burtenshaw 88, J. Cooper 87, T. B. Ware 87, N. D. Thorp 87, A. G. Adelman 87, D. B. Sanders 87, W. A. Robertson 87, L. E. Stephens 87, B. Pleiss 87, H. R. Kramer 87, H. Garrison 86, J. G. Naquin 86, L. A. Gates 86, J. F. Hillis 86, F. Hardy 84, J. Kirnast 83, B. Eastman 83, G. F. Julian 83, F. Schiess 80, D. W. King 80, F. Bryant 78, Jones Scott 77, A. O. Porter 74, C. C. McNealy 72, F. Phiscator 67, P. A. Purdy 52.

First day, August 24th, 1909—

Targets, Events.	15	15	15	15	20	20	20	20	20	175
G. V. Deering.....	15	15	15	15	20	20	20	20	20	171
*Fred Gilbert.....	15	15	15	15	20	20	20	20	20	170
S. A. Huntley.....	15	15	15	15	20	20	20	20	20	167
E. D. Farmin.....	15	15	15	15	20	20	20	20	20	167
*Lee Barkley.....	14	15	15	15	20	20	20	20	20	166
*Ed O'Brien.....	15	14	14	15	20	20	20	20	20	166
W. Henderson.....	11	15	15	15	20	20	20	20	20	165
L. A. Gates.....	14	14	15	15	20	20	20	20	20	165
John Noel.....	14	14	15	15	20	20	20	20	20	163
W. Ridley.....	15	15	15	15	20	20	20	20	20	163
*H. E. Poston.....	13	15	15	15	20	20	20	20	20	162
*W. F. Willet.....	12	14	15	15	20	20	20	20	20	162
*H. W. Veitmeyer.....	13	15	15	14	13	17	19	20	20	162
F. E. Foltz.....	14	13	14	15	16	18	20	20	20	161
E. W. Cooper.....	13	15	15	15	14	18	20	20	20	161
J. G. Naquin.....	14	14	14	15	17	18	20	20	20	160
G. W. Miller.....	14	15	15	15	18	19	20	20	20	160
R. W. Naquin.....	13	14	15	15	18	19	20	20	20	160
Ed Arnold.....	15	14	14	14	18	17	19	20	20	160
*L. H. Reid.....	13	15	15	14	13	17	18	20	20	159
J. L. McLaughlin.....	14	14	14	13	18	19	20	20	20	159
C. A. Thorpe.....	14	15	15	14	17	19	20	20	20	159
W. W. Caldwell.....	14	13	15	15	18	19	20	20	20	159
*Harry Ellis.....	14	13	15	15	18	19	20	20	20	159
D. A. Robinson.....	11	15	15	15	18	19	20	20	20	158
K. C. Shepardsen.....	14	14	15	15	18	19	20	20	20	158
Fred Ellett.....	14	14	15	15	18	19	20	20	20	158
R. R. Meisenheimer.....	15	13	14	14	18	17	19	20	20	158
S. Johnson.....	9	13	14	14	19	20	20	20	20	158
J. E. Cullison.....	12	15	15	15	18	17	17	19	20	158
A. Bishop.....	12	15	14	15	18	19	20	20	20	158
William Wetleaf.....	13	14	15	15	18	19	20	20	20	158
M. Skene.....	13	14	14	14	15	16	20	20	20	158
J. H. Elson.....	14	14	14	13	18	19	20	20	20	158
Hugh McElroy.....	11	14	14	14	19	16	20	20	20	157
M. W. Pennington.....	13	14	15	11	14	17	19	20	20	157
*Tom Marshall.....	11	15	15	14	13	19	17	16	18	157
*F. C. Riehl.....	15	14	13	14	16	14	18	20	20	157
*D. W. King.....	13	14	14	13	15	19	17	15	19	157
C. E. Cook.....	13	13	15	10	14	17	19	19	18	156
R. H. Miller.....	15	15	14	14	16	17	15	19	18	155
Frank Woody.....	15	14	13	13	16	17	15	18	18	155
Ed Brakney.....	13	14	13	14	15	16	17	18	19	155
Fred Dryden.....	13	15	11	14	12	18	17	19	17	154
*Jack Forbes.....	12	14	14	14	14	18	18	18	19	154
J. Converse.....	14	14	14	13	14	18	18	19	18	153
E. E. Ellis.....	12	14	13	15	14	18	18	19	17	153
P. A. Purdy.....	13	14	15	15	17	17	19	18	18	153
J. J. Law.....	13	14	14	15	18	19	18	18	18	153
*P. J. Holohan.....	13	15	11	14	14	19	19	19	19	153
T. B. Ware.....	12	15	13	14	10	17	17	20	20	152
T. H. Clay.....	10	14	13	15	15	19	17	16	19	152
J. F. Smalls.....	15	15	11	12	13	16	14	20	20	152
N. D. Thorp.....	12	12	13	13	13	17	15	18	19	151
N. D. Thorp.....	12	14	12	14	15	18	17	18	18	151
H. Garrison.....	14	15	13	11	14	15	18	15	18	151
W. S. McLaughlin.....	13	14	14	13	18	19	19	19	19	151
H. R. Cramer.....	13	12	14	10	13	16	15	19	17	150
H. Junker.....	13	13	15	10	12	16	18	15	19	150
Dell Cooper.....	11	14	12	14	14	18	19	18	18	150
Charles Wagner.....	13	12	11	15	14	17	17	17	18	150
G. E. Stacey.....	14	12	13	13	16	19	14	18	18	150
Guy Holohan.....	13	12	14	14	11	18	17	15	14	149
L. Burtenshaw.....	14	13	15	12	15	19	15	16	18	149
A. E. Guist.....	11	14	15	11	14	19	19	20	20	149
Charles Holcomb.....	14	14	12	15	13	16	15	11	19	149
J. C. Jensen.....	12	13	15	15	14	18	12	18	18	148
A. G. Keister.....	13	13	15	12	14	18	16	17	17	148
Dr. Sprately.....	13	13	15	13	18	15	12	16	14	148
*E. G. White.....	12	13	14	13	13	19	15	14	18	148
A. Adelman.....	13	13	14	15	16	20	14	19	18	147
George Van Pelt.....	12	13	12	15	17	15	18	19	14	147
H. P. Jacobson.....	10	12	14	13	15	16	17	14	16	147
*W. A. Robertson.....	14	14	14	10	16	18	13	17	17	147
L. S. Dahl.....	13	15	13	13	17	17	17	17	18	147
C. W. Budd.....	15	14	15	15	13	16	15	11	17	147
A. K. Copson.....	13	11	15	12	14	16	18	13	17	147
J. E. Enyart.....	11	10	13	13	12	20	20	20	17	147
Thompson.....	13	14	13	12	12	19	16	16	19	146
B. Eastman.....	12	13	12	12	15	18				

*L. Barkley	15	15	13	15	15	73	
*E. O'Brien	14	15	15	14	15	73	
William Ridley	14	15	15	14	15	73	
C. A. Thorpe	15	15	15	14	14	73	
*W. A. Robertson	15	15	14	14	14	72	
G. E. Stacey	14	15	14	14	15	72	
J. T. Smalles	13	15	15	14	15	72	
*L. H. Reid	14	15	15	14	15	72	
E. W. Cooper	13	15	15	14	15	72	
H. Junker	14	15	15	14	15	72	
*T. A. Marshall	15	14	15	15	13	72	
*H. E. Poston	15	13	15	15	14	72	
G. V. Dering	14	14	15	14	15	72	
C. H. Ditto	14	15	14	15	14	72	
L. A. Gates	15	13	15	13	15	71	
*H. Ellis	13	15	14	14	15	71	
*W. Henson	13	15	14	15	14	71	
K. C. Shepardson	13	15	14	15	14	71	
*H. W. Vietmeyer	14	12	15	15	15	71	
Ed Brakney	13	15	14	15	14	71	
F. Woody	14	15	12	15	15	71	
J. J. Law	14	12	15	15	15	71	
A. G. Adelman	14	14	15	13	15	70	
A. G. Bishop	13	14	15	13	15	70	
J. G. Naquin	14	13	15	14	14	70	
Geo. Miller	13	14	15	14	14	70	
*Jack Forbes	12	14	15	15	14	70	
*W. F. Willet	14	14	14	14	14	70	
H. McElroy	14	14	13	13	14	70	
*R. W. Clancy	13	14	13	15	14	70	
*D. W. Fleet	14	15	13	13	14	69	
Del Cooper	13	15	14	14	13	69	
D. A. Robinson	13	13	14	15	14	69	
*C. A. Haight	13	15	13	13	15	69	
A. E. Guist	13	15	15	12	14	69	
*F. W. Sumner	13	14	14	13	15	69	
S. A. Fulton	13	14	13	14	15	69	
T. E. Ware	13	14	13	14	15	68	
R. Adelman	13	14	12	14	15	68	
R. R. Meisenheimer	13	14	12	14	15	68	
J. E. Enyart	13	12	13	15	15	68	
F. Dryden	12	14	14	14	14	68	
F. E. Foltz	14	13	14	14	13	68	
C. W. Budd	13	13	13	13	14	68	
Fred Ellett	15	15	12	12	13	67	
E. D. Farmin	13	13	15	14	12	67	
John Noel	13	13	15	14	12	67	
R. H. Miller	13	14	13	13	14	67	
H. W. Spratley	12	15	11	14	15	67	
J. H. Elson	13	14	12	15	13	67	
Guy Holohan	14	13	12	13	15	67	
C. Holcomb	13	14	13	15	14	67	
M. W. Pennington	13	14	14	12	14	66	
G. Keister	13	15	14	13	11	66	
A. E. Rice	14	11	14	15	12	66	
J. G. Weatherwax	13	14	12	14	13	66	
*D. W. King	11	14	15	13	13	66	
*P. J. Holohan	12	15	13	15	11	66	
M. Skeen	14	13	13	13	13	66	
J. C. Jensen	14	13	13	13	13	66	
A. H. Baldwin	12	14	14	12	13	65	
J. Kirnast	14	12	14	14	11	65	
E. Ellis	14	12	13	12	14	65	
P. A. Purdy	10	14	12	14	15	65	
R. E. Allen	14	11	12	13	14	64	
L. S. Dahl	10	13	14	13	14	64	
E. G. White	10	13	14	13	14	64	
*W. W. Caldwell	14	12	12	12	14	64	
J. A. Dagne	13	14	13	13	11	64	
D. W. Fleet	12	10	14	13	11	64	
H. P. Jacobson	13	13	14	13	11	64	
B. G. Pleiss	12	14	14	10	14	64	
D. B. Sanders	13	13	14	10	14	64	
G. Van Pelt	11	12	13	13	12	64	
W. S. McLaughlin	11	12	14	12	14	63	
A. K. Copson	11	13	13	13	13	63	
William Wetleaf	10	13	13	14	13	63	
T. H. Clay	14	13	12	13	11	63	
H. Garrison	14	13	12	11	13	63	
J. Converse	12	13	10	11	11	63	
L. E. Stephens	10	15	11	14	13	63	
G. Julian	10	15	11	14	13	63	
*W. L. Robertson	11	12	13	13	14	63	
F. Schless	10	13	13	14	12	62	
H. D. Smart	12	14	14	11	11	62	
H. R. Cramer	14	11	13	11	13	62	
J. E. Cullison	9	13	12	14	14	62	
*J. T. Skelly	9	13	12	14	14	62	
J. T. Hillis	12	12	14	12	11	61	
Jones Scott	10	10	12	14	15	61	
M. S. Williams	11	10	12	12	15	60	
J. Cooper	13	12	11	12	12	60	
Ed Arnold	12	10	14	12	12	60	
N. D. Thorp	9	12	12	13	13	59	
*C. Gottlieb	13	10	10	10	12	59	
T. A. Babcock	8	11	12	12	14	57	
A. Blair	8	11	12	12	14	57	
H. E. Johnson	10	11	11	14	11	57	
*C. M. Logan	10	13	13	11	10	57	
B. C. Thompson	12	10	10	9	14	57	
C. E. McLain	10	10	10	14	9	56	
F. Bryant	10	11	12	12	11	56	
L. L. Burtenshaw	9	12	11	11	13	56	
E. S. Eastman	9	12	11	11	13	56	
W. H. Lambert	8	12	13	11	12	56	
C. E. Cook	12	13	9	10	11	55	
*T. J. McAndrew	9	11	13	12	10	55	
C. T. McLaughlin	8	11	9	13	12	55	
A. C. Scott	9	11	10	10	12	55	
W. R. Atkins	10	11	10	8	14	55	
W. E. Davidson	6	7	6	7	10	36	
*F. Phiscator	7	12	11	9	13	52	
R. C. Ross	11	23
*A. McNealy	5	8	13

M. S. Williams	16	19	20	17	16	15	87
D. B. Sanders	17	18	19	16	17	17	87
T. A. Babcock	16	18	18	14	19	13	87
B. S. Eastman	16	17	18	16	16	19	86
G. Julian	16	18	20	19	16	16	86
G. Van Pelt	17	17	20	18	15	16	86
J. E. Cullison	19	19	18	16	17	16	86
*T. A. Marshall	18	16	19	17	16	16	86
A. W. Bishop	17	19	17	17	17	16	86
C. Holcomb	17	15	17	20	17	16	86
E. W. Cooper	17	18	20	15	16	17	86
A. E. Guist	17	19	18	16	17	16	86
J. H. Elson	17	19	19	18	16	16	86
C. W. Budd	18	17	17	16	18	18	86
H. Garrison	18	18	17	17	19	17	86
R. H. Baldwin	17	16	19	16	19	17	85
F. R. Atkins	16	17	19	15	18	18	85
Del Cooper	18	16	18	16	19	16	85
*P. J. Holohan	18	16	14	20	19	18	85
*F. C. Riehl	20	16	17	14	19	19	85
*J. T. Skelly	18	15	19	14	18	18	84
J. E. Rice	16	16	16	17	18	18	84
A. G. Adelman	16	16	16	17	18	18	84
D. A. Robinson	18	16	16	14	19	19	84
G. E. Stacey	18	17	19	14	17	17	84
R. E. Allen	16	18	19	13	18	15	83
*W. L. Robertson	16	17	16	13	18	19	83
Jones Scott	16	15	17	17	19	18	83
H. D. Smart	16	15	13	19	17	18	83
A. G. Adelman	16	16	14	17	18	18	83
Guy Holohan	17	18	14	19	13	82	
J. T. Hillis	17	19	17	19	18	82	
T. H. Clay	18	18	13	16	17	82	
*D. W. King	18	15	20	19	16	82	
E. D. Farmin	19	15	16	19	17	82	
A. K. Copson	16	13	17	19	18	82	
H. E. Johnson	19	18	17	19	16	82	
*L. H. Reid	18	17	12	19	16	82	
W. S. McLaughlin	16	19	18	10	17	82	
M. W. Pennington	17	16	17	10	18	81	
*Lee Barkeley	21	17	16	14	17	81	
Geo. Miller	18	15	14	15	20	81	
J. Cooper	17	19	17	18	18	81	
H. R. Cramer	17	16	14	14	20	81	
B. C. Thompson	16	15	18	13	18	81	
J. G. Weatherwax	16	18	14	17	14	81	
L. E. Stephens	16	18	16	15	18	81	
N. D. Thorp	17	17	17	15	16	81	
W. W. Caldwell	18	17	18	10	17	81	
J. E. Enyart	18	16	17	15	18	81	
J. F. Smalles	18	16	14	14	15	80	
A. G. Keister	17	17	16	15	18	80	
H. E. Johnson	16	18	11	16	17	80	
*C. A. Haight	16	12	18	15	16	79	
B. G. Pleiss	17	15	19	17	13	79	
*F. W. Sumner	16	16	14	17	16	78	
J. Converse	17	16	14	17	16	78	
*C. Gottlieb	18	16	14	15	18	78	
L. L. Burtenshaw	17	18	12	19	16	78	
F. Bryant	16	17	17	10	14	77	
H. P. Jacobson	17	13	12	15	17	77	
Fred Ellett	19	17	16	10	15	76	
R. C. Ross	16	18	14	9	18	76	
C. T. McLaughlin	18	13	20	11	15	76	
P. A. Purdy	16	14	15	12	17	75	
R. R. Meisenheimer	18	14	15	12	17	75	
C. E. Cook	17	19	13	15	19	73	
W. H. Lambert	16	13	16	12	15	72	
J. G. Startup	16	16	9	15	16	72	
*C. M. Logan	16	16	9	14	16	71	
*J. W. Edwards	16	16	15	12	15	71	
*F. Phiscator	16	13	15	14	16	71	
E. G. White	18	14	14	10	14	68	
W. E. Davidson	16	10	12	14	16	68	
*A. J. Hamlin	16	...	...	...	...	19

*C. Gottlieb	15	16	19	20	17	11	87
H. Garrison	16	20	18	16	19	17	87
T. Woody	16	20	18	16	19	17	87
W. S. McLaughlin	14	18	18	19	18	17	87
C. Holcomb	19	18	15	18	17	17	87
J. E. Rice	18	15	17	18	19	17	87
*C. M. Logan	15	19	17	18	18	17	87
J. G. Naquin	17	14	19	19	18	17	87
T. A. Babcock	17	19	16	18	19	18	87
S. A. Fulton	16	19	16	18	17	17	87
L. E. Stephens	18	20	14	18	16	16	86
R. E. Allen	16	19	15	15	20	18	85
B. S. Eastman	16	20	15	16	18	18	85
G. E. Stacey	14	18	16	18	18	18	84
B. G. Pleiss	17	17	15	18	17	17	84
F. Schless	16	19	15	18	19	18	84
M. S. Williams	16	20	17	17	14	14	84
F. Bryant	17	16	16	19	15	15	83
J. A. Dagne	13	18	19	18	15	15	83
H. P. Jacobson	15	18	17	18	15	15	83
A. K. Copson	15	14	19	18	16	16	

A report of the Tacoma shoot is the following:
 With many of the best trap shooters in the country competing, high class shooting marked the special events on the traps of the South Tacoma Gun Club at Mountain View station, near Tacoma, Wash., August 29. The shoot was marred, however, by the lack of sufficient blue rocks. Through a mistake, 3000 of the clay birds were carried beyond the grounds to the Country Club and all efforts of the gun club to have the street car company bring them back were futile. In consequence only six events at 120 targets were shot, instead of 10 events at 200 targets, as the original program read.

H. E. Poston of San Francisco made the high score of the day, breaking 117 out of 120 birds. Fred Gilbert and J. F. Skelly each broke 116. Poston's shooting was remarkable. He broke 99 out of the first 100 birds.

G. E. Stacey was high gun among the amateurs with a score of 112, and Tom Barclay second with 111.

The visiting shooters were enthusiastic in their praise of the South Tacoma traps. The scores were:

Targets.	20	20	20	20	20	120
H. E. Poston	20	20	20	19	20	117
F. Gilbert	19	20	20	19	19	116
J. F. Skelly	18	20	19	20	19	116
Stacey	18	17	20	18	19	112
Tom Barclay	18	19	20	18	17	111
Willett	17	20	19	17	18	111
Lee Barkley	16	19	15	20	20	110
F. C. Reihl	18	11	18	19	17	110
Reid	17	19	19	18	19	110
A. G. Adleman	18	14	20	20	18	110
J. Cooper	16	20	19	18	17	109
Burg	17	19	18	18	17	108
Tom Marshall	18	18	19	17	19	108
Dr. S. A. Fulton	19	18	20	17	16	108
J. Converse	19	18	18	18	17	108
W. W. Caldwell	18	17	18	18	19	107
J. C. Jensen	18	15	20	18	19	107
W. A. Robertson	19	15	17	19	18	107
J. Forbes	17	17	18	20	19	107
H. Ellis	19	20	13	20	18	107
Logan	16	17	17	15	17	107
R. Miller	17	19	18	17	17	107
E. W. Cooper	18	16	19	19	18	106
J. Dagne	17	17	19	17	18	106
D. W. King	19	16	19	14	16	102
L. S. Dahl	18	17	17	17	15	101
Thompson	18	18	20	14	15	101
King	14	18	17	17	15	101
C. A. Haight	17	16	17	15	19	100
Gottlieb	16	16	17	17	18	100
C. R. Adleman	18	17	17	15	18	100
Wright	16	13	15	19	19	96
Cramer	16	17	17	17	17	96
D. Perrow	17	14	15	16	14	91
H. T. Denham	18	17	19	16	19	89
Penington	20	12	10	17	17	88
R. Cady	16	17	15	16	16	80
Scott	11	15	16	10	10	52
H. Cooper	16	18	18	18	18	34

A live bird shoot of the Golden Gate Gun Club at Ingleside Sunday, August 29th, closed the club's trap season for 1909. The attendance was rather slim—many members and shooters finding deer and dove shooting, trout and salmon fishing a mid-summer diversion from the powder burning sport that was an irresistible attraction for other scenes of recreation for the time being.

A strong lot of birds were provided and a lively shoot supplemented by an appetizing lunch made the meeting for those in attendance an enjoyable affair.

One of the features of the shoot was the work of W. H. Price who scored straight in the second 15 bird race at 30 yards rise. Ed Kerrison also shot in good form, 14 straight and the last bird dead out in the first race. Edgar Forster and Geo. Thomas also had straights spoiled by an out of bounds kill. C. C. Naumann shot three 12 bird races and with 3 extra birds scored a total of 39 birds straight during the afternoon, pretty good shooting. Emil Holling killed straight in two 12 bird races. The scores follow:

Event 1, 15 pigeons, birds extra, side pool optional, 30 yards rise—

L. Prior	1	2	2	1	0	2	1	1	2	2	1	2	1	2	2	14
Hoelle	2	2	1	2	1	1	2	2	0	2	1	2	1	1	1	14
Kerrison	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	14
Forster	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
Murphy	2	2	2	0	2	2	2	2	2	2	2	2	2	2	2	14
Ashcroft	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Murdock	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Webb	2	2	2	0	2	2	2	2	2	2	2	2	2	2	2	13
Thomas	2	0	1	2	1	0	2	1	1	2	0	1	1	1	1	12
Holling	2	2	2	0	1	2	1	2	2	1	1	1	1	1	1	12
Haugwout	0	0	2	2	0	1	2	1	1	2	0	2	2	2	2	11
Salmina	1	2	2	0	2	1	0	1	1	2	1	0	0	1	1	11
Rink	0	1	2	1	0	2	0	2	0	2	0	1	1	1	1	10

Event 2, 15 pigeons, birds extra, side pool optional, 30 yards rise—

Price	2	2	1	1	1	1	2	2	2	1	2	2	1	2	2	15
L. Prior	1	2	2	1	1	1	1	1	0	2	2	1	1	1	1	14
Murphy	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	14
Kerrison	1	2	2	1	0	1	1	2	1	2	1	2	1	2	1	14
Webb	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14
Ashcroft	1	1	1	1	2	0	2	0	1	1	1	1	1	1	1	14
Thomas	1	2	1	1	1	1	1	2	1	2	1	1	1	1	1	14
Holling	1	2	1	0	2	1	1	2	2	1	2	2	1	2	1	13
Rink	1	2	1	0	1	2	1	1	2	1	2	0	0	1	1	12
Potter	2	1	1	0	1	1	2	2	1	0	2	0	1	1	1	11
Salmina	2	2	2	0	2	0	1	1	0	1	0	2	1	1	1	11

Iverson	0	0	2	1	2	2	2	0	1	1	2	1	1	0	1	11
Faulkner	0	1	2	0	0	1	0	0	2	0	2	1	2	2	2	8
Event 3, 12 pigeons, birds extra, side pool optional, 30 yards rise—																
Nauman	2	1	2	2	1	2	2	1	2	2	2	2	1	1	1	12
Holling	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	12
Ashcroft	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	11
Klevcsahl	1	2	2	1	0	2	1	0	1	1	1	2	1	1	1	10
Prior	1	0	2	1	1	2	1	2	1	2	0	1	2	0	1	10
Thomas	1	2	2	1	0	2	2	1	1	1	1	1	1	1	1	10
Rink	1	2	1	0	0	2	1	2	1	2	1	1	1	1	1	9
Dr. Bodkin	2	2	0	2	1	2	0	2	1	1	1	1	1	1	1	9
Faulkner	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	9
Event 4, 12 pigeons, birds extra, side pool optional, 30 yards rise—																
Nauman	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	12
Holling	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	12
Prior	1	0	2	2	1	2	1	2	1	2	1	2	1	2	1	11
Webb	2	2	2	0	2	2	2	2	2	2	2	2	2	2	2	11
Ashcroft	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	11
Thomas	2	1	1	1	0	2	1	1	0	2	1	1	0	2	1	9
Event 5, 12 pigeons, birds extra, side pool optional, 30 yards rise—																
Nauman	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	12
Webb	2	2	1	2	0	2	2	2	2	2	1	2	1	2	1	10
Holling	0	2	1	2	0	0	1	1	2	0	2	2	0	2	2	8

J. H. Elson, the Presidio crack, attended the P. C. H. and other northern shoots.

Otto Feudner will, among other local shots, attend the Pacific Indians' shoot at Medford.

The California Wing Club live bird shoot at Ingleside tomorrow will end the club shoots for 1909.

H. P. Jacobson, former secretary of the Pacific Coast Trapsbooters' League, shot in the Handicap at Seattle.

C. A. Haight, H. E. Poston, D. W. King, W. F. Willett, were the San Franciscans at Seattle, and the other northern shoots. They shot well and had a grand time.

George Julian of Tucson and J. G. Naquin of Globe, Ariz., did not believe the distance too far for a round of the northern shoots.

Guy Holohan is a son of P. J. Holohan of Twin Falls, Idaho. He was once a most popular baseball player in the Northwest.

"Old Man" Robertson was a unique figure at Seattle and Spokane, he is 70 years old and still in the ring. He wiped Chingren's eye recently at a shoot in Calgary.

Mr. N. L. Nielsen, Jr., a popular trap shooter, who met with quite a serious mishap two weeks ago, having been nearly asphyxiated by the fumes of chlorine gas, has entirely recovered. This will be pleasant news to a host of the genial sportsman's friends.

After Seattle, many of the shooters went to Tacoma, thence to Victoria and Vancouver. The Multnomah Rod and Gun Club shoot at Portland was billed for the 3rd. Next Medford will be a three-day stand, after which the procession will head towards San Francisco. Ingleside week after next will be the gathering place for a big three-day tourney.

Another character in the contests up north was Charley Thorpe, who will be remembered as a well known jockey some years ago. Thorpe is now a crack amateur at the traps, and he says he enjoys playing short shots a little better than back in the days of the track when he was mixed up with the long ones. Everybody knows Thorpe, and at every appearance he was greeted on all sides by those who have known him both as a trap shooter and as a jockey.

Tom Marshall, besides winning the G. A. H. at live birds twice, was captain of that famous American trap team that went to England and Scotland eight years ago, and among other things, they allowed the Scots to shoot both barrels to their one, and then beat them for the championship in a way that perhaps will never be forgotten by the gun enthusiasts across the water. Two other members of that great team were competing in the tourney. They are Fred Gilbert and Charlie Budd, the latter having been shooting over the traps for nearly a quarter of a century. Everybody seems to call him "Pop" and the aged expert likes it. At least he says he does, and the shooters say his word is as good as his eye, which is as keen as an eagle's.

A new world's record of twenty-eight consecutive bull's eyes, followed by a narrow miss and sixteen more consecutive bull's eyes, at slow fire on the 500-yard range in the Shuman re-entry match was the feature of the opening day of the fifth annual meeting of the New England Military Rifle Association on the Wakefield range July 26th. The new record was made by Private George W. Reed of Company A., Sixth Regiment, M. V. M., of Wakefield. The best previous record of the range was twenty consecutive bull's eyes made last year by Capt. Stuart W. Wise, Ordnance Department, M. V. M.

EXPERT RIFLEMEN BORN, NOT MANUFACTURED.

The art of riflemanship demands arduous practice and a high degree of natural aptitude. The rifleman's physical condition must be excellent, his nerves steady, his vision keen, his understanding of the "normal" or the beautiful shooting traits of his own gun must be thorough, and his apprehension quick. By long practice he must have become familiar with the effects of light and shade, wind and moisture. In the good rifleman there must be a fine co-ordination between the mind and the muscles.

The rifleman who consistently makes good scores even at the 200-yard range and especially at the 300, 500, 800 and 1000-yard ranges must be proof against gun-synness, and only a small percentage of men handle the high power military rifles attain this essential of good shooting, but it means the ability to explode the shell in the gun without anticipating the shot by winking the shooting eye or unconsciously tightening any muscle of the hand, arm or shoulder to meet the recoil of the gun. The man who does this will make poor scores at 500 yards and beyond. It requires a sound nervous organism to anticipate a shot.

The man who has learned to judge the wind and the light and to adjust his windage and elevation accordingly, simply "holds" while softly and gently squeezing the stock and trigger until the increasing pressure releases the firing pin. The man who gets his sight and then "pulls" the trigger shotgun fashion will never hit the target on the long range.

One sporting writer states in all his acquaintance with riflemen, he never saw a phlegmatic man who was a skillful rifleman. The rifle type of man is a muscular, lean, quiet fellow of nervous temperament, but whose nerves are under complete control of the will. The phlegmatic man seems to lack the mental alertness and that instinct of thinking required to get the bullet at the right angle.

Each rifle shot of prominence has his idiosyncracies, but there are several positions and "holds" that are standard, though the variations of these "holds" are without limit. On the National and State ranges, a man shooting 200 yards must stand at both slow and rapid fire. The usual position with the right-handed shot is to rest the left elbow on the left hip or against the side of the body and permit the gun to rest gently in the palm of the left hand or on the tips of the fingers. To "grip" the gun with the left hand is fatal to the accuracy of fire. Some men shoot with the left arm extended or half extended, but these positions are unusual. The hip rest is the usual thing.

At 300 yards the rifleman may kneel or sit. The kneeling posture used to be common; now it is rare, men making better scores by sitting. The usual position is to rest an elbow on each knee, but if a man's legs are long enough, it is better to draw up the left leg, wrap the left arm around it and rest the gun on top of the arm. A great position is to draw up both legs, and wrapping both arms around them, rest the gun.

At all the ranges beyond 300 yards the rifleman lies prone, forming a tripod by means of his stomach and his elbows. It requires long practice to become comfortable and easy in these positions, for any constraint whereby a muscle is made tense means poor and uneven shooting.

The uses of the strap on the gun are varied, differing with the men.

SALMON ANGLING.

For the past week salmon trolling has been the absorbing sport of the salt-water contingent. One day the flotilla of small craft numbered about sixty. During the forenoon the water was calm, in the afternoon the wind came up and then the fish began to take the spoon lure, anchovies for the time being were rejected.

Power launches have been at a premium for the salmon fishers for two weeks. The record fish so far was caught two weeks ago by Wm. Finley, a 54-pounder. Frank Marcus caught a fish that scaled 52 pounds.

A few salmon have been caught inside the bay, last Sunday a fish weighing 46 pounds was taken 200 yards off the Tiburon slip. It is believed that the fishing in the hay waters will be improved, the anchovies have made their appearance inside in large shoals.

A Venison Barbecue.—A large party of ladies and gentlemen were present August 26th at "The Wilderness," the mountain home, in Marin county, near Lagunitas station, of Dr. and Mrs. J. Auburn Wiborn. A most unique outing and venison dinner was enjoyed by the guests, who motored, drove and rode up on horseback from Ross valley. After thoroughly enjoying the day in the picturesque mountain country they sat down to a sportsman's spread prepared by Charles F. Breidenstein, a culinary wizard of repute among gun and rod devotees. The table decorations were mounted deer heads, and more unusual, the venison partaken of was also bagged by the hostess, who is a clever shot and skilled in woodcraft. Among those

TRADE NOTES.

A New Remington .22 Repeater.

Supplementing the "Autoloading Shotgun," "Rifle" and "Pump Gun," the Remington Arms Company have gone a step further and applied the solid breech hammerless idea to the .22 calibre rifle.

The features of the new Remington .22 repeater may be briefly stated as follows: In addition to the solid breech hammerless idea already mentioned, the empty cartridges are ejected at the side upon the operation of the slide. Safety is further insured by the double locked action. The mechanism is very simple, having less working parts than any other arm of its type. The barrel can be looked through and cleaned from the breech, which is an important factor because the .22 calibre is so small that it is hard to carefully examine the inside of the barrel.

By being able to clearly see through the barrel from the breech every little spot can be detected and removed and thus prevent "pitting." The take-down is made by simply turning the assembling screw on the left side of the frame. The magazine is a long tube directly beneath the barrel easily filled from the end. The Remington is the only solid breech hammerless .22 made with this convenient type of magazine.

The usefulness of the rifle is multiplied by the fact that it is chambered to shoot equally well without adjustment, all of three popular .22 calibre cartridges—.22 short, .22 long and .22 long rifle.

The new Remington is at present made in three grades:

1. "Standard" grade, having round barrel, straight grip walnut stock and weighs 4½ lbs. This grade will appeal to boys because it is so light to carry.

2. "Gallery Special" grade. Designed for shooting gallery use. Special care is taken in rifling and sighting so as to make it thoroughly accurate for fine target work. Chambered for .22 short only; octagon steel barrel; pistol grip walnut stock fitted with steel rifle butt plate; weight, 5½ lbs.

3. "Target" grade. Designed for all around target purposes, chambered for .22 short, .22 long and .22 long rifle cartridges. Octagon steel barrel; straight grip, walnut stock fitted with steel rifle butt plate; weight, 5½ lbs. Later this grade will also be made chambered for .22 W. R. F. cartridges only.

The cuts shown here will give some idea of the new Remington's handsome trim lines. It is beauti-



New Remington Repeater, Standard Grade, Weight About 4½ Pounds.

fully finished and in every respect is a racy looking rifle.

Peters Points.

The Western Boosters' Tournament at Anaconda, Mont., August 17, 18, 19, was the occasion of new glory for users of Peters shells.

Mr. Woolfolk Henderson stopped over on his way to the Seattle Exposition to indulge in his favorite sport, and tied for second amateur average with 485 out of 500; and also made a straight run of 138, which was only beaten by two other contestants. Mr. Henderson dropped into third place in the Handicap race with a score of 96 out of 100, a very handsome job of shooting considering his heavy handicap.

Second professional average was won by Mr. H. E. Poston, western assistant manager of the Peters Cartridge Company's San Francisco office. Mr. Poston interrupted a business trip long enough to shoot with the boys, and that he brought a trusty eye and some ammunition with him is evidenced by his score of 486 out of 500.

The work done by these two shoters was freely commented upon and drew very favorable attention to Peters shells.

Mr. C. A. Young, shooting Peters Premier Shells at the one day tournament, Columbus, Ohio, August 12th, won high professional and high general averages, scoring 235 out of 250, while Mr. W. B. Chamberlain, also with Peters shells, scored 226 out of 250 and won high amateur average. In the Korn Kutters 100 target race Mr. Young was high professional, 94, and Mr. Chamberlain high amateur, 90.

Mr. Neaf Apgar won third professional average at Rome, N. Y., August 10th and 11th, with Peters shells, scoring 359 out of 400.

Mr. H. W. Cadwallader, shooting Peters Target Loaded Shells, won second professional and second general averages at Evansville, Ind., August 12th, scoring 193 out of 200.

Mr. H. E. Poston won second professional average at the Idaho-Utah Tournament, Ogden, Utah, August 10-13, scoring 570 out of 600, with long runs of 106 and 108. His score in the regular average event was 407 out of 425, while in the special handicap race of 25 targets he shot from the 22-yard mark, and was the only contestant scoring 25 straight. He used Peters factory loaded shells.

The Boosters Boosted "Red W."

When smoke of battle cleared at the recent big Anaconda shoot of the Western Boosters, Aug. 17, 18, 19, "Red W" was on top again, it makes no difference where they are used—any territory within the four cardinal points—Winchester guns and Winchester shells are prominent factors in putting the winners to the front.

Ed O'Brien of Chicago was high professional average 583 ex 600, on all targets shot at. Wm. Wetleaf, of Nicholls, Iowa, won high amateur average, 582 ex 600, on all targets shot at. Both used Winchester shells and Winchester "pump" guns.

On the regular target events, 500 targets that counted for average, high professional average winners were: First Ed O'Brien 491, second H. E. Poston of San Francisco, 486, third Max Hensler of Colorado Springs, 483. Each of these shooters used a Winchester "pump" gun.

Morris Skeen of Ogden and W. Wetleaf each broke 485 out of 500 in second high amateur average position, shooting Winchester shells. S. A. Huntley of Kansas City was third high amateur, 483 out of 500, shooting a Winchester "pump" gun and Winchester shells.

One hundred and twenty-five shooters competed on the first day, 55 of which shot a Winchester "pump" gun and 75 used Winchester shells. Ed O'Brien scored 196 out of 200 for high professional average during the day. Max Hensler was second with 193 breaks. R. Clancy and H. E. Poston, shooting Winchester "pump" guns with 192 were in the tie for third high average. S. A. Huntley and Morris Skeen were second high averages with 195 ex 200. J. G. Naquin of Globe, Ariz., third average amateur, 192 ex 200, using Winchester shells.

On the second day, 123 shooters contesting, 58 Winchester guns were on the firing line, 74 shooters used Winchester shells. Ed O'Brien was high professional with 199 out of 200. H. E. Poston second with 197 ex 200. P. J. Holohan of Twin Falls, Idaho, shooting Winchester shells, third with 195 ex 200. S. A. Huntley, Jas. McLaughlin of Sisseton, So. Dak., and M. Skeen were in the tie for high amateur average with 195 ex 200. Huntley shot a Winchester "pump," the other gentlemen used Winchester shells. Second high average was 194 ex 200 tied by Morris Skeen, shooting Winchester shells, W. Selvidge shooting a Winchester "pump" and Harry Sugden shooting

Winchester shells. Hugh McElroy of Spokane, shooting Winchester shells tied for third high amateur with 193 ex 200.

The closing day had 117 shooters competing, 53 of which shot Winchester "pump" guns, 72 used Winchester shells. Fred Gilbert, shooting Winchester shells, was high professional average with 98 ex 100. H. E. Poston second, 97 ex 100. Ed O'Brien third, 96 ex 100. W. Wetleaf tied for first high amateur average with 99 ex 100. C. Snyder, using Winchester shells tied for second, place with 96 ex 100. Hugh McElroy with Winchester shells and F. E. Foltz of McClure, O., who shot a Winchester "pump" gun, tied for third high amateur average with 96 breaks.

The feature for the closing day was the Handicap event at 100 targets. Hugh McElroy, 18 yards, shooting Winchester shells, won on a score of 98 breaks. W. Wetleaf, 20 yards, broke 97, using Winchester shells.

A Strong Combination.

Wm. Ridley of Whatcheer, Idaho, who has been up with the leaders in the Northwest shooting circuit, shot high amateur average in the regular target events at the Boosters' Tournament, Anaconda, Mont., 488 out of 500 targets, at 16 yards rise, 125 shooters competing. He shot Du Pont smokeless.

"New Schultze" came in at the same tournament for a record of 98 out of 100 at 18 yards. Hugh McElroy won the handicap feature of the meeting on the third day, shooting "New Schultze."

Watch the top-notchers and you will see what good powders are capable of at the traps or in the field.

The members of the Victor gun club of Marin county and their invited guests had one of their old time annual deer hunts at Lucas valley Sunday. J. H. Corcoran, the assessor, took the first prize for the largest buck, which weighed more than 100 pounds. H. Collins of Sausalito was a good second. After the return from the hunt there was an elegant spread prepared. Everybody returned home well satisfied. Those present were: H. Collins, V. Hoxie, B. Baum, J. Martinez, J. Kerrigan, F. Ambler, A. Scott, T. Richardson, F. Mulhern, D. Geary, J. Lucchin, T. Green, S. A. Pacheco, T. J. Fallon, R. Pearson, J. H. Corcoran, E. J. Connell, J. E. Foge, J. Schlosser, F. Reidc, J. Dawson, M. C. Dias, H. Martin and W. H. Marston.

HORSES AND AUTOS ON THE FARM.

Breeders have about outgrown the fear that automobiles would pare off much of the demand for horses, either for business or pleasure. Farmers find horse buyers more and more liberal with them at the same time the power vehicle is establishing itself in public favor. The result is much like that years ago, within the experience of the oldest farmers, when grain binders were first brought into the wheatfields, says the editor of the Breeders' Gazette, Chicago. Opposition of harvest hands was so bitter against this machine, which seemed certain to throw them out of employment, that more than a few of these wonders were mysteriously reduced to ashes and scrap iron, while many an owner rode his machine during the day and watched it with his rifle at night. So far from being relegated to idleness, some hands who formerly bound their "stations" in the harvest field found work at increased pay making these brawn-saving, time-saving, grain-saving machines. Other hands, finally more than before, were needed to supplement the work of the binder in the expanding fields which were attempting to furnish food for increasing millions of people. The ultimate outcome has been an elevation of farm labor to a position of trust and independence. Job-hunters do not now seek farmers; farmers seek men.

Although horses lack the adaptability of men in adjusting themselves to changing conditions, they have signally set at naught the general prediction of machinists that the horse business would die a sudden death. With each reiteration of this prophecy horses have registered new price records in the markets, and buyers have scouted the country for material to fill their orders. The expansion of business and construction work, with the more intense cultivation of older lands and the subjection of new farming territory, all have conspired to draw an increased volume from the horse supply. The automobile has proved to be a business partner of the horse, instead of his rival. Farmers, realizing the distinct circumstances in which each excels, have been quick to avail themselves of the combined services of the rapid distance eating capacity of the machine and the faithful, intelligent, reliable allegiance of flesh and blood. Wherever prosperous conditions and good roads encourage the use of the automobile it has proved to be a valuable as well as pleasurable addition to the equipment of the farm, relieving the horse from long journeys, while broadening the territory of business and social relations of its owner.

Horses raised where automobiles are a daily sight grow naturally accustomed to them. There is no possibility of any horse permanently escaping the necessities of close proximity to these machines, so the younger and oftener he sees them the more reliable will he become. As an accessory to the nursery of driving horses, power machinery of various kinds, and especially the auto, fosters a fearlessness that adds dollars to the value of animals intended for an exacting, high-class trade. Useful city drivers and horses for ladies' or family use anywhere must now be accustomed to their inevitable traveling companions. Horses than can be guaranteed reliable under all circumstances are as scarce as the demand for them is urgent. Prices for them are such that the training sometimes represents more value than the raw horse. Shrewd horsemen are those who accustom their horses to automobiles during their young days on the farm.—Western Horseman.

WON THREE BIG STAKES.

The victory of Rob Douglass at Buffalo also brings to mind the fact that Lon McDonald has captured the most valuable trotting stake offered at each Grand Circuit meeting this summer, writes Palmer Clark. At Detroit he won the M. & M. with Margin 2:06½; at Kalamazoo he captured the \$10,000 Hotel Burdick with the same mare, while as stated, Bob Douglass annexed both Cleveland's and Buffalo's richest events. Margin also won a \$2500 stake at Grand Rapids, Mich., driven by Lon's assistant trainer, Ed. Avery.

Last year McDonald had out a great pair of trotters in the mare Amy Brooks 2:05¾, and the stallion Allen Winter 2:06½. He has more than duplicated that pair in Margin and Boh Douglass. While Margin may not be as good as Amy Brooks, Bob Douglass has shown far more class than Allen Winter. The latter, outside of his win of the \$50,000 Derby handicap, was not called upon to meet any fields of classy trotters in his other engagements, although of course he might have been able to handle them had he had to.

Bob Douglass is a gray stallion, and was bred by George W. Leavitt, Boston, Mass. He is now owned by D. N. C. Hyams of Boston. He was sired by the lamented young stallion Todd 2:14¾, who died a year ago last June when entering upon the most successful stud career ever known by a stallion of his age. Douglass' dam was Glycozone, also the dam of Poindexter 2:09 by Cyclone 2:23½. Poindexter was at one time owned by Thomas W. Lawson, but was sold to the Europeans several years since.

Drink Jackson's Napa Soda.

THE FARM

BIRDS AS AIDS TO FARMING.

William L. Finley of the National Association of Audubon societies, delivered a stirring address on "The Value of Wild Birds in Field and Forest" on August 11th at the 17th session of the National Irrigation Congress at Spokane, Wash., August 9th to 14th, when more than 5,500 delegates from various parts of the world were gathered together. Geo. Eames Barstow of Texas, presided, and among the speakers were representatives of the government, railroad presidents, bankers and farmers and orchardists. The full text of Mr. Finley's address, which was received with favor, follows:

"We all know that the real wealth of the country is based upon agriculture and horticulture. Without the help of our wild birds, farming would be impossible. No farm hands can accomplish the work intrusted to the birds. Wild birds of orchard, field and forest are Nature's check upon the increase of insect life. With the great handicap of bird destruction in our present day, the loss from insect and rodent pests in the United States during the past year is estimated to be \$800,000,000. This loss can be reduced only when a public sentiment is aroused for proper bird protection. The practical farmer cannot afford to ignore the relations which wild birds bear to his crops. They are a part of the natural resources of any farm. The farmer will prosper in proportion to the way he encourages these extra hands that Nature has given him.

"While the value of the birds to the farmer, orchardist and planter has for years been recognized, it is believed by the authorities that their importance in preserving the forests is not generally known. According to a recent report of the government, insects alone cause an annual loss to the trees of the country estimated at over a hundred million dollars. On the oak alone 400 species of insects which are sought and consumed by the birds of the forest, prey constantly, the experts of the Biological survey have discovered. On the willow 186 such species constantly attempt its destruction, on the pine 165, on the hickory 170, on the birch 105 and on the elm 80. Careful analysis of the stomachs of thousands of woodpeckers, titmice, creepers, kinglets, wood warblers, wrens, flycatchers, swallows, nut hatches and other birds of the woods show that their constant labor is to consume just these devastating insects.

"Birds work more in conjunction to help him than any other form of outdoor life. They police the earth and air and without their services the farmer would be helpless. Larks, wrens and thrushes search the ground for grubs and insects. The food of the meadow lark consists of 75 per cent of injurious insects and twelve per cent of weed seed, showing that it is a bird of great economic value. Sparrows, finches and quail eat a large amount of weed seed. Practically all the food of the tree sparrow consists of seed. Examinations by Professor F. E. L. Beal of the Biological survey of the Department of Agriculture show that a single tree sparrow will eat a quarter of an ounce of weed seed daily. In a State the size of Iowa, tree sparrows alone will consume more than eight hundred tons of weed seed annually. This, with the other work of seed-eating birds, saves the farmer an immense amount of work. Nut hatches and chickadees scan every part of the trunks and limbs of trees for insect eggs.

"In a day's time a chickadee has been known to eat hundreds of insect eggs and worms that are very harmful to our trees and vegetables. Warblers and vireos hunt the leaves and buds for moths and millers. Flycatchers, swallows and night hawks are busy day and night catching flies that bother men and beast. Hawks and owls are working silently in daylight and darkness to catch moles, mice, gophers and squirrels.

"The valuable service which birds render about the farm is shown most strikingly in places where insects and rodents have become so numerous as to destroy crops. Birds collect in such places where food is abundant and by giving their whole time to hunting and eating these insects, they become the most valuable assistants the farmer can have. To illustrate, a few years ago a large apple orchard in central Illinois was attacked by canker worms. Professor S. A. Forbes spent two seasons in this locality studying bird life. He examined the stomachs of 36 different species of birds and found that seventy-two per cent of these were eating canker worms. Taken as a whole, 36 per cent of the food of all the birds of the locality consisted of these worms. Out of a flock of 35 cedar waxwings, seven were killed and examined. With the exception of a few small beetles, these birds were living entirely on canker worms. By actual count, he found 70 to 101 worms in the stomachs of each one of these birds. If we assume that each waxwing ate a hundred worms a day, which is a very low estimate, the flock of 30 were destroying 3,000 a day, or during the month when caterpillars were out, a flock of 30 waxwings would eat 90,000.

"A number of years ago blackbirds were exceedingly abundant through eastern Nebraska. They were so plentiful that the farmers believed they were damaging crops. They began poisoning the birds. A single grain of corn soaked in strychnine was enough to kill a blackbird. In the years that followed, great numbers of these and other birds were destroyed during the spring and fall. At the same time thousands of quail, prairie chickens and other game birds were killed in every county to supply the market. As the birds began to disappear, swarms of locusts took their place. These insects hatched out in countless numbers and began devastating crops. Few fields of grain escaped damage. Many were entirely destroyed. Where blackbirds, quail, prairie chickens, plover and other birds remained, they took to living entirely on locusts. In such localities fair crops were secured solely through the assistance of the birds.

"The members of the United States Entomological commission who witnessed the work accomplished by the birds in this region, said that the results were so complete that it was impossible to entertain any doubt as to the value of birds as locust destroyers.

"When the Mormons first settled in Utah, black crickets came in great myriads from the mountains and would have destroyed the crops had it not been for the gulls that came by the hundreds and thousands from the surrounding lakes. At that time the settlers at Salt Lake regarded the advent of the birds as a heaven-sent miracle, and ever since the gull has been esteemed almost as a sacred bird by the Mormons. About the beet and alfalfa fields when they are being irrigated the gulls still collect and feed largely on field-mice that are so destructive to crops.

"Years ago a hunter along the Massachusetts coast shot some terns and sent the plumage to a New York milliner. The tern is a bird that is sometimes called the sea-swallow or summer gull. Its plumage is as delicate as its flight is graceful. The long pointed wings and

tails of these birds at once became stylish. Send more tern wings. We can

SULKY FOR SALE

New McMurray Sulky,

latest model, never been uncrated
Address, F. W. KELLEY, 366 Pacific
Bldg., San Francisco.

CART FOR SALE OR TRADE.

Practically same style as the Toomey. Low seat, 26-inch bike wheels for pneumatic tires—at present has cushion tires. Used but twice. In first-class condition. Will sell for \$50 or trade for a standard bred filly, yearling or older.

Apply or address

GEORGE W. FRASER,
Pinole, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO.

The Union Ice Co.'s Stables, 327 5th St., Oakland

FOR SALE.

Bay mare, standard and registered, seven years old, 16 hands, by Owyhee, out of Inex by Sweepstakes. Broken to harness, and a sure, regular breeder. Now in foal to Gerald G., by Zombro, out of Italia by Sidney.

Also, yearling bay filly out of the above mare, by Lynwood W.; large and promising.

Correspondence solicited.

C. B. WAKEFIELD, 2118 K street,
Sacramento, California.

THREE GOOD ONES FOR SALE.

PATROSE 2:12½, sired by Falrose, dam Patty Washington. He stands 17 hands high, weighs 125 pounds, is 9 years old, handsome bay in color. Absolutely sound, kind, afraid of nothing and a first-class roadster in every respect.

SORREL GELDING, 7 years old, by Chas. Derby, dam Empress. Gentle and safe for any one to drive. Shows plenty of speed, is a good looker, weighs 1100 pounds, stands 15.3 bands high, absolutely sound and a pacer.

BLACK GELDING, by Bronson, dam Nellie Wilkes. Nine years old, weighs 950 pounds, kind and a good driver and fearless.

These horses are all right in every respect and will be sold at a very reasonable figure. For price and further particulars call or address

DR. A. J. RYDBERG,
San Rafael, Cal.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.

By order of the Board of Directors,
EUGENE SMITH, President.
Attest: L. S. ADAMS, Secretary.

STANDARD BRED YOUNG HORSES FOR SALE.

I offer for sale the following choicely bred young trotters which can be seen at any time at Pleasanton track, where they are being handled. No fancy prices are asked for the excellent young prospects, but they will be priced right. The description and breeding of these three youngsters are as follows:

Bonnie Searchlight 42899, brown stallion, trotter, 15.2½ hands, foaled April 8, 1905, by Searchlight 2:03½, dam Rita E. by Boodle Jr. 34834, second dam Gabrian Girl by Gabrian 19733, third dam Clara by Elmo 891, fourth dam Lady Comstock by Norfolk, thoroughbred.

Georgia (registered), black filly, foaled March 25, 1906, 16 hands, trotter, by Lecco 2:09¾, dam Martha Frasier by Rustic 917, second dam Emma by Whippleton 1883, third dam Gladys by Glad-ator 3336, fourth dam Kate by John Nelson 187, fifth dam by Shakespear.

Lady Pobrieta, black filly, trotter, foaled February 23, 1907, sire Bonny McKinney 41833, dam Pobrieta by Boodle Jr. 34834, second dam Martha by Mambrino Jr., third dam Gabrian Maid by Carr's Mambrino 1767, fourth dam Ida May Jr. by Owen Dale, fifth dam Ida May by Williamson's Belmont, sixth dam by Red Buck.

For particulars and prices, address the owner,

H. BUSING,
Pleasanton Training Track,
Pleasanton, Cal.

Veterinary Dentistry

Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

IRA BARKER DALZIEL,

620 Octavia St., between Fulton and Grove,
Phone Special 2074. San Francisco, Cal

WM. F. EGAN, M.R.C.V.S.

Veterinary Surgeon,

1155 Golden Gate Ave.

Branch Hospital, corner Webster and Chestnut
Streets.

San Francisco, Cal.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,

CAPT. F. WM. EHRKE, Prop., Tiburon, Cal.

Good ferry service from foot of Market St..

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Dealers in PAPER

1400-1450 4th St., San Francisco, Cal.

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Blake, McFall & Co., Portland, Ore.

H. E. BECKWORTH,

Fessertton, Ontario, Canada,

Breeder and Exhibitor of Scotch Collies, Silver Pencilled Wyandottes, Pouter & Homing pigeons of the very best blood; a fine lot of dog puppies on hand, beautifully marked. Will make prize winners, no better breeding in America. Can send pedigree 60 years back.

ENGLISH SETTERS

Well bred puppies, three months old,
for sale. For particulars address

M. PERRY,

454 West Santa Clara Ave., San Jose, Cal.

PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.

J. D. STODGHILL, Shelbyville Ky.

RUBEROID ROOFING.

Weather Proof, Acid Proof, Fire Resisting.

BONESTELL & CO.,

118 to 124 First St., San Francisco, Cal.

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High-Class Art in

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Artistic Designing.

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"NESTOR" Green Label, 25c.	"IMPROVED" 40c.	"ROYAL NESTOR" Blue Label, 15c.
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"The Original Egyptian"

You Can't Cut Out
A BOG SPAIN, PUFF or
THOROUGHPIN, but
ABSORBINE

will clean them off permanently and you work the horse some time. Does not blister or remove the hair. Will tell you more if you write. \$2.00 per bottle at 40¢ or 50¢ per doz. Book 12¢ free. ABSORBINE, JR., for man's use. \$1 bottle. Reduces Varicose Veins, Varicocels, Hydrocele, Ruptured Muscles or Ligaments, Enlarged Glands. Always pain quickly. W. F. YOUNG, P. O. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Brann Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

pay cash for all you forward,' the telegram ran. Dealers in plumage immediately issued circulars asking for large quantities of terns and sea gulls. The demand kept running ahead of the supply. Up and down the Atlantic and Pacific Coasts and through the country the word went forth.

"Never had there been such a slaughter of birds in this country. Thousands of terns were killed along the coast of Massachusetts and at other breeding places. At Cobb's Island, Virginia, one of the laymen said 1400 terns were killed in a single day and 40,000 were shot during the summer. The destruction at other places was equally great. In two or three seasons the killing of these breeding birds had its effect. These well known bird colonies were a thing of the past.

"One can get an idea of the slaughter of one species of tern by glancing at the records of the feather sale at the Commercial Sales Rooms in London on April 14, 1908, when one shipment of over 14,000 sooty terns was catalogued. Again at the sale on June 10, 15,500 more skins of this same species were on sale. This means that professional plume hunters had found and raided new breeding places of this species and practically every bird had been killed. This is but one example.

"Years ago flocks of gulls and terns added life and interest to our sandy shores. White berons flocked through swamps and everglades of the southern States; the great tule marshes of the West were white with the nestling multitude. In those halcyon days men would have scoffed if you had said these birds, so strong in numbers, could have been destroyed. They were so harmless to mankind that at that time no one could think of a cause that would lead to their extermination. There was no cause except their marvelous beauty. Yet in less than a quarter of a century some of the plume birds have all but taken their places with vanished races.

"Although the decrease of bird numbers has been so marked in our country, it has even been more deplorable in other lands. The demands for plumage of wild birds have been growing. All through the tropical countries natives were eagerly looking for an easy means of livelihood. Killing all kinds of birds has opened the way. Thousands of Indians and negroes have been supplied with guns and ammunition by traders. Everywhere they are roaming through the forests and swamps, seeking the last individuals of the species that are left. Many a rare and beautiful bird has been slaughtered beyond recovery. As the plumage of these birds has become scarce prices have scored higher and higher. But the money has been ready. So the natives have sought further and harder to lay low the last plume bearer.

"What will come of it all, this slaughter of the birds? If these plumes were only answering some real need—but they are for decoration only. As yet no person has ever offered a single logical reason for this destruction, yet there are many reasons against it. The prosperity of all nations must depend to a large extent upon agricultural pursuits. The dangers to agriculture from insect pests are well known. Wild birds are Nature's check against the swarms of insect life. With our bird numbers so rapidly decreasing, the balance of nature is bound to be affected. Our wild birds are as much a part of the natural resources of the country as are the forests and streams. For our own prosperity, we should not permit these resources to be ravaged. Saving our wild birds is a debt we owe, not only to ourselves, but what is of more importance, we are in duty bound to transmit this inheritance to our children."

BREEDING GEESE.

Old geese lay a greater number and larger eggs and are more reliable than young geese. Nevertheless, if geese must be purchased it often saves time to buy young geese rather than to attempt to secure any number of old ones. Young ganders are better for breeding purposes than young geese. Young geese do not lay as many fertile eggs or produce as many goslings in the first breeding season as they do the second. If geese are often changed from one place to another they are apt not to breed well, and the other conditions being equal, the breed better the third season they are in a locality than the second.

In order to insure the best results, geese for breeding should be obtained as early in the fall as possible—not later than October. They thus have an opportunity to become acquainted with their new surroundings before the breeding season. Breeding geese should have considerable exercise and be kept moderately thin in flesh through the winter by light feeding and a free range or facilities for swimming. The best ganders for breeding purposes are African and Brown China. The Toulouse geese lay well, but often do not sit. The Emhden geese lay fewer eggs but make better mothers. Brown China and White China geese are prolific layers. Geese are grazers and too much grain is not good for them. To insure fertile eggs they should have an abundance of green food and have access to a pond or other body of water. If this is not possible, a tub of water set level with the surface of the ground may be substituted.

Very early hatching is not desirable, since the goslings do not thrive well unless they have an abundance of grass. For the first two or three days they should be given nothing except grass and water. Later a little feed of scalded cracked corn should be given in addition three times a day. The goslings are liable to be overcome by the heat, and should always have some place of retreat where they may escape the sun's rays. The eggs may be hatched advantageously under hens, but the goslings should be immediately taken away from them. They may be brooded for a short time in outdoor brooders and after that confined in houses at night.—Farmers' Guide.

A Few Left

Dates on which you can go East cheap

Low Rate

Round Trip Tickets Sold

SALE DATES:
SEPT. 7-8-9-10-13-14-15, 1909.

Other dates and rates to various points in effect during October, 1909.

SOME RATES:
Omaha \$60.00-New Orleans \$67.50
Council Bluffs 60.00-Washington 107.50
St. Louis 67.50-New York 108.50
Chicago 72.50-Boston 110.50

Tickets good until October 31, 1909, some cases longer. Choice of routes, stopovers. Write agents for details.

SOUTHERN PACIFIC

TICKET OFFICES.

Flood Building, Market St., Ferry Depot
13th and Franklin Sts., Oakland.

"SAVE-THE-HORSE" SPAVIN CURE

Registered Trade Mark



GENEVA, Ind., Aug. 4, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I took off a windpuff about as big as your bat from the withers of one of my horses. I only used one bottle. Yours truly, OTTO BOLDS.

LYNN, Mass., Aug. 5, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclosed please find check for \$6 for one bottle of Save-the-Horse spavin cure and one pound of Save-the-Horse ointment. I used one bottle on a bone spavin last year and it worked to perfection. Yours respectfully,
W. E. HALLOWELL, 24 Friend St.

MAKES A TENDON LIKE A ROD OF STEEL.

"Save-the-horse" permanently cures, without scar, blemish, or loss of hair, bone and bog spavin, ringbone, (except low ringbone), thoroughpin, curb splint, capped hock, wind puff, broken down, bowed or strained tendon, or any case of lameness.

At all druggists and dealers in the United States and Canada or sent express paid by

TROY CHEMICAL CO., BINGHAMTON, N. Y.
D. L. Newell, 56 Bayo Vista Avenue, Oakland, Cal.

BAY CITY, Wis., Aug. 10, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I bought two bottles of your Save-the-Horse spavin cure about three years ago for a mare and it did wonders. I worked the mare every day and cured her from two spavins, and she is as sound to-day as she was when a colt. Yours truly,
BEN BENSON.

MIDDLETOWN, Del., Aug. 2, 1909.

Save-the-Horse Co., Binghamton, N. Y.:
Gents: I want to give your remedy "Save-the-Horse" credit for what it did for me. I used it on capped hock and it did all you claim for it. I have faith after being convinced. Truly yours,
JULIAN COCHRAN.

\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

Albuquerque

Stake and Purses Close Oct. 1st

29TH ANNUAL NEW MEXICO FAIR

AND

RESOURCES EXPOSITION, OCTOBER 11-16, 1909.

2:12 Pace, "BULL DURHAM STAKE," given by Blackwells Durham Tobacco Co.		\$1000
2:19 Pace	\$500	2:25 Pace 500
2:30 Trot 500		2:20 Trot 500
Free-For-All Pace 500		Free-For-All Trot 500
2:30 Trot and Pace (County horses)	300	County Handicap Trot and Pace 300

Stake and purses close October 1st. Records made after July 1st, no bar. Precedes El Paso and Phoenix meetings.

\$1800—IN PURSES FOR RUNNING RACES—\$1800

The Atchison Topeka & Santa Fe railway will return horses free to points of shipment on their road to California, New Mexico, Arizona, Colorado and Kansas, also El Paso, Texas. For blanks, etc., address

JOHN B. MCMANUS, Secretary, ALBUQUERQUE, N. M.

The First National Bank

Corner Post and Montgomery Streets

Complete Banking Service

- I. The First National Bank fully equipped for commercial business.
- II. First Federal Trust Company, associated with the First National Bank, pays interest on deposits, and takes entire charge of property, real and personal.
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Inspection Invited

New Edition of John Splan's Book,

"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish. Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

Touching the question of size for carriage and road horses of high-priced class, a close watch on the demand in the great leading markets is the very best guide, says an exchange. A few years ago, buyers purchasing for the top were talking sixteen-hand horses, and on the rangy order, and could scarcely find them too much so, or enough of that kind. But a great change has come about, and today no buyer looking for drivers at high figures will touch a sixteen-hand, rangy built order of roadster. Occasionally one will consider a fifteen and three-quarters hands horse to be used in the road-driving class, but the rule is that fifteen and one-half is the limit and considerably under, rather than any above, preferred. The whole range for street and roadster drivers now is the hocky, stout made sort, closely coupled, with plenty of substance, and good feet and legs, with plenty of bone and tendon. Sixteen-hand horses must go for coach or other uses, where speed cuts little or no consideration, and hence where price is ranged much under the speedy class that standard-bred breeders are courting. Some dealers had to find this out in a very dear experience.

One party in our acquaintance, who had not been on the market for quite an extended period, told us he sacrificed about one-half the cost of a carload shipped to the New York and Boston markets, of what he regarded the toppest, fanciest lot of sixteen-hand speed and road drivers he had ever put up, such as not a very long time before would have gone "like hot cakes" to fanciers of speedy roadsters. But to say sixteen hands was to fail to get even "a nibble" for this large

class of buyers that pay the long figures. Fifteen to fifteen and a half was on every tongue, and, right in other respects, sold with readiness to the only buyers with large money to put out. And this seems to be the status everywhere with the road-driving class where speed is paid for.

This does not do away with the necessity of keeping up good size in breeding stock, particularly in the stallions in use, as the tendency is to lose size rather than to gain it, and the standard-bred class have not an ancestral inheritance of large size. Hambletonian 10 stood only fifteen and a half hands, while George Wilkes was a scant fifteen hands and American Star fifteen and a half; the progenitors of the Clays, Black Hawks, Morgaus, etc., were not much over fourteen hands, and the thoroughbred foundation not larger, so that size when present comes only through occasional outcrosses, and is not established as a type. Then, at best, the male partakes of the larger size and for stock uses should be the coarser, larger horse of his tribe as a rule, so that as a rule, sixteen-hand stallions are not oversized, nor liable to sire too large horses. The average standard-bred mares are generally not endowed with much size, making it all the more essential to use the larger stallion. But owners need not worry if they are producing a good style, stout made horse, with gait and speed of high order, that does not mature over fifteen to fifteen and a half hands. Style, finish, disposition, gait and speed are the sine qua non of high-priced drivers. For heavy carriage, coach and other classes of horses it is another proposition.

First Fall Combination Sale

AT CHASE'S PAVILION,
MONDAY EVE., SEPT. 20, '09

We already have consignments from the following breeders, headed by the MCKINNEY STALLION BY MACK, full brother to Marengo King 2:29½, sire of Marie N. 2:08½.

C. JOHNSON ESTATE, Castro Valley, a number of drivers and saddlers.
H. BUSING, Pleasanton, several 2-year-old prospects.
LAUREL CREEK FARM, well broken driving horses.
CHAS. BUTTERS, a high-class combination hackney mare.
LONGWOOD STOCK FARM, Napá, a matinee prospect.
GEO. GEITNER, a road horse by Cupid.
ENGLEWOOD FARM, Campbell, a high-class surrey horse.
LLANO SECO RANCHO, Chico (Parrot Estate), consigns a carload of high-class broken horses by Imp. Socrates, German Coach stallion.

Consignments from many other owners will be announced later. Send for Entry Blanks.

FRED H. CHASE & CO.,
Auctioneers, 478 Valencia St., San Francisco.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

—SOLD BY—

- C. F. MOREL, successor to
J. O'Kane Co., San Francisco, Cal.
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A. A. Kraft Co., Spokane, Wash.
Thos. M. Henderson, Seattle, Wash.
C. Rodder, Stockton, Cal.
Wm. E. Detels, Pleasanton, Cal.
V. Koch, San Jose, Cal.
Keystone Bros., San Francisco, Cal.
Fred Reedy, Fresno, Cal.
Jno. McKerron, San Francisco, Cal.
Jos. McTigue, San Francisco, Cal.
Brydon Bros., Los Angeles, Cal.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.



JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Gombault's Caustic Balsam

The Worlds Greatest and Surest
Veterinary Remedy
HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for

FOUNDER,
WIND PUFFS,
THRUSH,
DIPHTHERIA,
SKIN DISEASES,
RINGBONE,
PINK EYE,
SWEENEY,
BONY TUMORS,
LAMENESS FROM SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or BLEMISHES,
SPLINTS,
CAPPED HOCK,
STRAINED TENDONS.

SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINARY REMEDY

Always Reliable. Sure in Results.



None genuine without the signature of
The Lawrence-Williams Co.
Sole Importers & Proprietors for the U.S. & CANADA. } CLEVELAND, O

NOTHING BUT GOOD RESULTS.

Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever used. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. RAYBOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.

I have used GOMBAULT'S CAUSTIC BALSAM for ten years, have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 990 Jennings Street, New York City.

Sole Agents for the United States and Canada.
The Lawrence-Williams Co.
TORONTO, ONT. CLEVELAND, OHIO.

A BIG AUCTION SALE

Saturday,
September
18, 1909



AT THE
Old Bart Guthrey Ranch

3 miles southeast of Davis, Cal.

I will sell the following described property at public auction:

- 25 Brood Mares, 3 to 6 years old, weight 1,000 to 1,600 lbs.
- 10 3-year-old Geldings, weight 1,100 to 1,500 lbs.
- 5 Work Mules, weight 1,000 to 1,100 lbs.
- 20 head of 2-year-old Geldings and Fillies.
- 3 Buggy Horses, 1 Saddle Horse, 6 head of Milk Cows, 4 head 2-year-old Heifers, 1 2-year-old Holstein Bull, 5 Holstein Heifer Calves
- 20 head Stock Hogs
- 6 two-horse wagons and grain beds
- 3 Bonanza Plows, 1 Cassidy Plow.

- 3 6-horse Harrows, 2 Rakes, 1 2-horse Plow, 1 Carden Cultivator, 1 Complex Separator, 1 Barley Cleaner.
- 2 set Double Driving Harness, 1 set Single Harness.
- 4 Water Troughs, 14 Fifth Chains, 1 Blacksmith Outfit Complete, 1 Clod Masher, 2 Mowers, 1 Cem Seed Sower, 1 Garden Plow, 1 Derrick Fork, 1 Brooder, 12 set Chain Harness, 1 Sheep-Dip Outfit, 1 3000 gallon Tank, 16 Stretchers, 1 Corn Cultivator.
- Household and Kitchen Furniture, and other things too numerous to mention.

TERMS: All sums of \$25.00 and under, cash; over that amount 12 months time with 8 per cent interest on good security.

Stock will be sold first thing after lunch. Sale will commence at 10 a. m., Sharp.

Free Buss from Davis to the sale. Free lunch for man and beast.

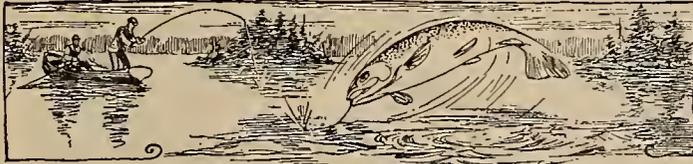
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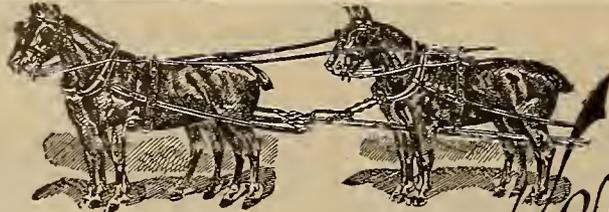
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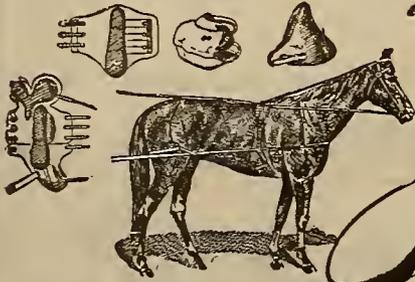
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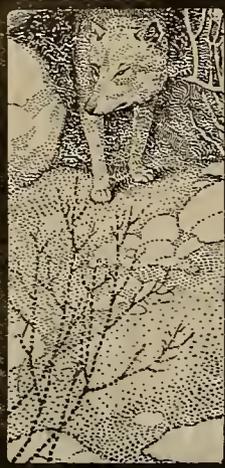


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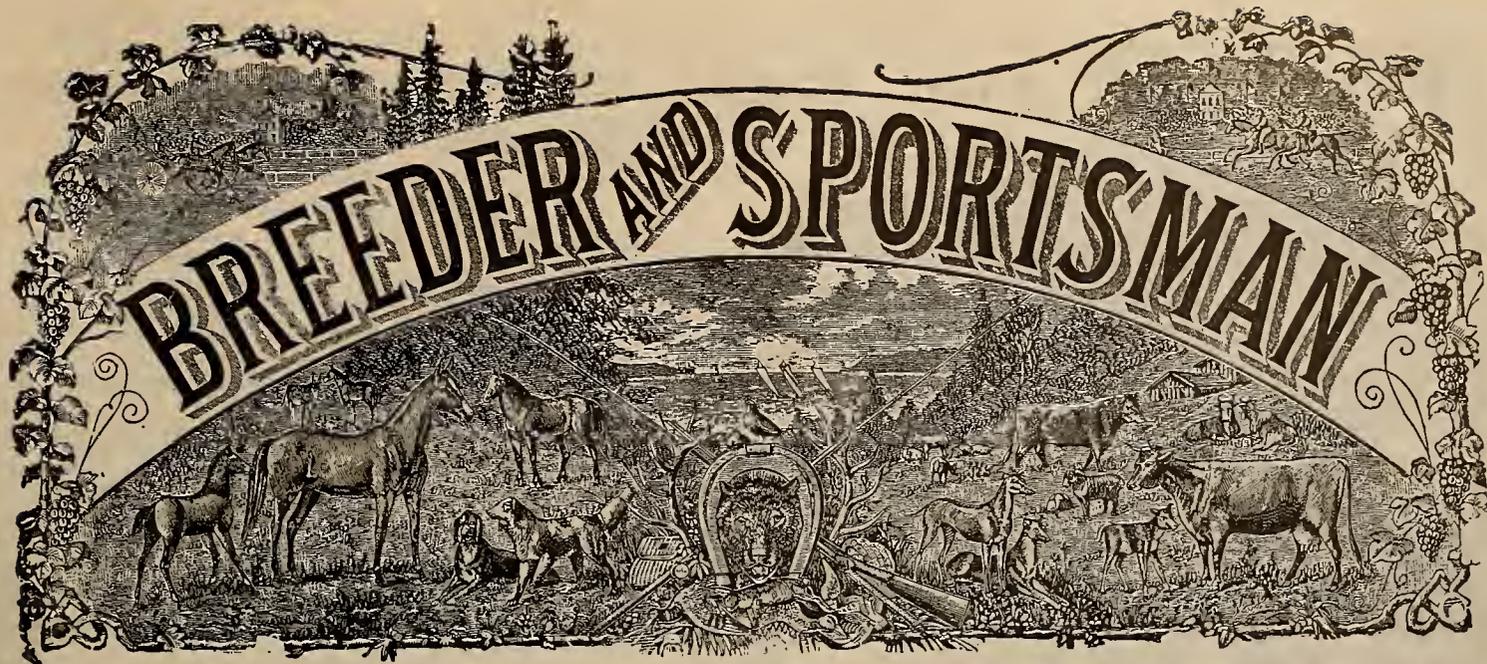
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SAN FRANCISCO, SATURDAY, SEPTEMBER 11, 1909.

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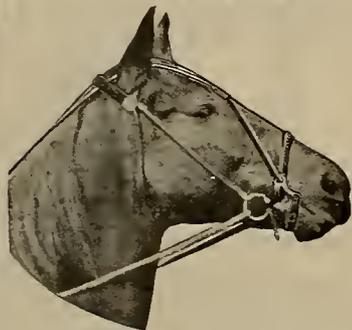
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Horses to be named with entry.

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TUESDAY.	
1.—Trotting, 2:14 Class	\$300.00
2.—District Pace, 2:20 Class	200.00
WEDNESDAY.	
3.—Pacing, Free-for-All	\$300.00
4.—Trotting, 2:10 Class	300.00
THURSDAY.	
5.—Pacing, 2:14 Class	\$300.00
6.—District Trot, 2:25 Class	200.00
FRIDAY.	
7.—District Trot, 2:35 Class	\$200.00
8.—Pacing, 2:10 Class	300.00
9.—Trotting, 2:18 Class	300.00
SATURDAY.	
10.—District Pace, 2:30 Class	\$200.00
11.—Pacing, 2:20 Class	300.00
12.—Trotting, 2:24 Class	300.00

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5 Work Mules, weight 1,000 to 1,100 lbs.
20 head of 2-year-old Geldings and Fillies.
3 Buggy Horses, 1 Saddle Horse, 6 head of Milk Cows, 4 head 2-year-old Heifers, 1 2-year-old Holstein Bull, 5 Holstein Heifer Calves
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3 6-horse Harrows, 2 Rakes, 1 2-horse Plow, 1 Carden Cultivator, 1 Complex Separator, 1 Barley Cleaner.
2 set Double Driving Harness, 1 set Single Harness.
4 Water Troughs, 14 Fifth Chains, 1 Blacksmith Outfit Complete, 1 Clod Masher, 2 Mowers, 1 Gem Seed Sower, 1 Carden Plow, 1 Derrick Fork, 1 Brooder, 12 set Chain Harness, 1 Sheep-Dip Outfit, 1 3000 gallon Tank, 16 Stretchers, 1 Corn Cultivator.
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McKINNEY STALLION BY MACK, full brother to Marengo King 2:29½, sire of Marie N. 2:08½.

C. JOHNSON ESTATE, Castro Valley, a number of drivers and saddlers.

H. BUSING, Pleasanton, several 2-year-old prospects.

LAUREL CREEK FARM, well broken driving horses.

CHAS. BUTTERS, a high-class combination hackney mare.

LONGWOOD STOCK FARM, Nap3, a matinee prospect.

GEO. GEITNER, a road horse by Cupid.

ENGLEWOOD FARM, Campbell, a high-class surrey horse.

LLANO SECO RANCHO, Chico (Parrot Estate), consigns a carload of high-class broken horses by Imp. Socrates, German Coach stallion.

Consignments from many other owners will be announced later

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CENTRAL CALIFORNIA CIRCUIT.

TulareSept. 13-18
FresnoOct. 18-23

NORTH PACIFIC FAIR CIRCUIT.

SalemSept. 13-18
PortlandSept. 20-25
SeattleSept. 27-Oct. 9
SpokaneSept. 20-25
Walla WallaOct. 4-9
BoiseOct. 11-16

GRAND CIRCUIT.

ColumbusSept. 20-Oct. 1
LexingtonOct. 4-16

GREAT WESTERN CIRCUIT.

Peoria, Ill.Sept. 12-19
Columbus, O.Sept. 20-Oct. 1
Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 18-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

A CHANGE IN THE SYSTEM of arranging race programs and closing entries will have to be made on this coast before another year or harness racing will get to be a very unpopular sport with owners of trotters and pacers. Under the system in vogue this year, entries for all the races held on the California circuit from San Bernardino to Sacramento, closed before the first meeting of the eight was held. In other words every purse and stake given was an early closing event, and from one end of the circuit to the other there was no such thing as re-classifying the horses after the first meeting was held. The result was that out of 27 original entries in the 2:20 class trot at the California State Fair, but eight started in the race, and out of 19 named in the 2:20 pace there were but four starters. The same proportion of starters to entries prevailed in many other purse races at the late meetings. The plan of closing all purses early in the season is a very pernicious one. It doubtless brings in a good deal of entrance money to the associations, but it results in poor racing as the season progresses and places many persons on the suspension list for large sums who have had no chance to race at all. There must be a change in the plan of closing entries before another season arrives or the majority of horse owners will be on the suspension list by the close of 1910. On the eastern circuits a few early closing stakes or purses of large value are advertised by every association, but the great bulk of the class races do not close for entry until about ten days or two weeks before the meeting at which they are to be raced. By this plan the horses are re-classified every two weeks and those that win races in 2:10 must, after a couple of weeks, start in the 2:10 or faster classes instead of heading processions in the 2:25 and 2:30 classes, as is the rule here in California. Horse owners should unite and refuse to enter throughout any circuit which closes all its purses before the first meeting opens.

THE OREGON STATE FAIR will open on Monday next and there is every reason to believe that it will be the same big success it has been in recent years. It is conducted on the same lines that have made the State Fairs in the east and middle west so successful. There is something to interest all classes of people and the Oregonians show their interest by patronizing it most liberally, as many as 25,000 people passing through the gates in one day. This is the more remarkable because Salem,

where the fair is held is a city of not over 20,000 inhabitants. The Portland Fair is held the week following the Oregon State Fair, and is also largely patronized. Many California breeders and owners will exhibit and race their horses at these two fairs this year, and the probability is that a very large share of the premiums and purses will be won by them.

THE FIRST WORK HORSE PARADE ever held on this coast paraded through the streets of San Francisco on Admission Day. There were over 2000 horses in line and the parade was a big success from start to finish and reflected great credit on the Grand Marshal, I. B. Dalziel, President of the Work Horse Parade Association, and his able assistants. As it was the first parade of the kind ever given here, there were a few features that will be greatly improved in the future, but the only criticisms that could be made are those that were suggested by the managers of the parade themselves. At least a hundred thousand people were on Market street and Van Ness avenue to see the parade, which took over four hours to pass.

CALIFORNIA COLT WINNERS OF 1909.

No California trotting three-year-old racing in this State has won more than one stake race this year. The Pacific Breeders' Futurity, value \$1600 to the winner, went to Zulu Belle by Potigru, a black filly owned by W. G. Durfee of Los Angeles, and driven to victory by his father, C. A. Durfee. The Occident Stake, value \$1800 to the winner, fell to Volante, bay colt by Zombro, owned by C. A. Canfield of Los Angeles and driven by Walter Maben. The Stanford Stake, value \$650 to the winner, was won by the bay colt Easter by Monicrat, owned by S. B. Wright of San Bernardino, and driven by Homer Rutherford.

These three, having been returned the winners, must be considered the best three-year-olds of the year on this coast up to the present time.

Volante, winner of first money in the Occident Stake, and second in the Breeders' Futurity, was not entered in the Stanford. He won the second heat of the Futurity in 2:15½, the fastest heat of that race, and took three straight heats in the Occident each in faster time than had ever before been made in the stake, the fastest being the second in 2:13¼, which is this colt's record.

Zulu Belle won a matinee race at Los Angeles in 2:19 and 2:18¼ before she was taken to the Breeders' meeting, where she won the first, third and fourth heats of her race in 2:17¾, 2:17½ and 2:16¼. She contracted a cold after that race and did not start in the Occident to which she was eligible.

Easter, winner of the Stanford Stake, won the first race on the California circuit this year—the 2:25 trot for district horses at San Bernardino. In this race he defeated a field of six aged horses in 2:20½, 2:19 and 2:24. At Fresno he again started in a race with aged horses in the 2:12 trot, Zombronut winning in straight heats in 2:16 and 2:15¼ and Easter getting third money. He was third to Athasham at Los Angeles in a matinee race. In the Breeders' Futurity at Salinas he was 2-3-3-6, and won fourth money. At Pleasanton Easter again met the aged horses in a special won by Ida Millerton and won fourth money. At Woodland he won a heat in the 2:21 trot in 2:15¼, the race going to Ollie B. 2:13½. Easter won second money in this event. He did not start at Chico. In the Stanford stake he won as he pleased in straight heats in 2:19½, 2:19 and 2:17. As the majority of Easter's races have been against aged horses his showing is a very creditable one.

But one three-year-old pacer has shown class enough to win a stake race on the coast this year—Jim Logan, whose third heat in 2:05½ so far outclasses anything heretofore done by a three-year-old that he is in a class by himself.

Jim Logan is by Chas. Derby out of Effie Logan, the dam of Sir Albert S. 2:03¾ and Dan Logan (4) matinee record 2:12½, by Durfee. As a two-year-old he started but once. In this race he was 2-4 and took second money, Easter D. by Diablo winning the race in straight heats in 2:15¼ and 2:13½. This year Jim Logan has made three starts. His first race was at Salinas where he won the three-year-old division of the Futurity in straight heats very easily in 2:15¼, 2:16¼ and 2:13¾. The following week at Pleasanton he started in a special pace against Demonio Wilkes, Tom Murphy 2:09¼ and Geo. Woodard, all aged horses. He again won handily in 2:17¼, 2:11¼ and 2:11¼, a great race for a three-year-old, but when he reached Woodland he broke the world's record for three-year-old pacers by winning the 2:20 class pace in straight heats in 2:09¼, 2:09¼ and 2:05½, defeating Adam G. 2:07, Freely Red 2:10, Grace R. and Alto Genoa Jr. He is undoubtedly the greatest three-year-old pacer that has ever been seen.

The two-year-old trotters that have won stakes this year are Agnes Carter 2:20 by Nutwood Wilkes, dam Excella, owned by the Carter Estate and driven by Chas. DeRyder, Sweet Bow 2:17¼ by Bon Voy-

age, dam The Silver Bell by Silver Bow, owned by L. H. Todhunter and driven by John Quinn, Pal 2:17¼ by Palite, dam Lorna Doone by Bayswater Wilkes, owned by E. D. Dudley and driven by Fred Chadbourn, and Donasham 2:29 by Athadon, owned by C. A. Canfield and driven by Walter Maben.

Agnes Carter won the Nogi stakes at Fresno in July, in straight heats in 2:21¼ and 2:20. She is more than a half sister to Ella M. R. 2:16¾, winner of last year's two-year-old Futurity, being out of the same mare Excella by Monbells, and her sire Nutwood Wilkes, being the grandsire of Ella M. R. Agnes Carter was not in good condition at Salinas, but she got fourth money in the Futurity, four good colts finishing behind her.

Sweet Bow 2:17¼ has appeared in but one race. She won the Breeders' Futurity at Salinas after Babe Verne, a rattling good colt, had taken the first heat in 2:25¼. Sweet Bow's two heats were in 2:17½ and 2:22¾. She is very speedy and a handsome filly, and is the first of the get of the great colt trotter Bon Voyage 2:12¾ to start in a race.

Pal 2:17¼ is probably the best two-year-old of the year, in California, by the records. He has started in three races. In his first start, at Salinas, in the Breeders' Futurity, he was outside the money, being sixth in the final summary in a field of eight. His next start was at Woodland, where he defeated Babe Verne, Yu Tu and Alto Express in straight heats in 2:18¼ and 2:17¼, the first heat pulled up to a walk to keep from distancing his field. At Sacramento last week he defeated Agnes Carter and Yu Tu in two straight heats in 2:21 and 2:18. Pal is doubtless equal to a mile in 2:14 or better as in his last two races he was not fully extended at any time. Donasham, a colt that had phenomenal speed early in the year, got off later, and while he won the Canfield Stake at Los Angeles it was in very slow time, 2:31 and 2:29. He is credited with miles better than 2:20 in his work early in the season.

There have been but two races on the circuit for two-year-old pacers—the Breeders' Futurity at Salinas, and the Falrose Stake at Sacramento, the latter for the get of Falrose only. The Futurity was won by the very high class filly Normono, owned by J. N. Blair of Sacramento and driven by Chas. De Ryder. She met in this race the colt Sirius Pointer, who took the first heat in 2:18, but the filly won the next two in 2:14¾ and 2:17¼. Normono is by Demonio 2:11 out of Louisa by Welcome 2:10½, and comes from a family of producing mares, her fifth dam being the famous old running mare Bonnie Belle by Williamson's Belmont, to whom trace Clipper 2:06, Janice 2:08¼ and many other fast ones.

Zamrosia, winner of the Falrose Stake, won his two heats in 2:31 and 2:25. He is by Falrose, dam by Zombro.

The above comprise all the colt stake winners this season in California and they are a bunch of youngsters that any State might be proud of.

ANSWERS TO CORRESPONDENTS.

Dr. Booker, Selma.—There are about a dozen mares registered by the name of Nelly W., some with records and some without. Five trotters and four pacers by this name have records. Give us an idea of which Nelly W. you desire the breeding of and we will try to furnish it for you.

H. Edgar, City.—The fastest time ever made by a two-year-old trotter was made by Arion, son of Electioneer in November, 1891. He trotted a mile against time, pulling a high wheel sulky in 2:10¼. His record of 2:07¾ was made in 1893, when he was a four-year-old, and he pulled a bike sulky in making this record, which was also against time.

Senator Bailey is fast coming to the front as a breeder of trotters and his stud, headed by the grand old sire, Prodigal 2:16 is composed of some thirty of the best bred brood mares in Kentucky, several of which came from the late Marcus Daly. The Texas Senator also has in training at the Lexington track one of the best stables he has ever had and if nothing happens they will get a part of the money when Trainer Childs sends them to the races. The two young mares, Lucile Marlow and Shiney Silk, which are now in the training stable, will not be raced this season, but will be prepared to take a low record at the October trotting meeting and then retired to the stud.

Secretary Knight of the American Trotting Association is authority for the statement that the trotting mare that has been called Penico Maid is properly known as Penisa Maid. The owner, he says, has the right to change the name without being liable to penalty if the change is not too radical. In this case, he says, the American Trotting Horse Association has accepted the name of Penisa Maid, and the mare will be so recorded during the year.

Charles Sanders of Salem, Mass. bought Uhlan for driving in the matinees and soon found that he was just what Arthur Parker, his breeder, said—a wonderfully fast and game trotter. He was matined at Readville the summer he was a three-year-old and pulled his owner in 2:13¾ hooked to a wagon. He was defeated once in the handicap at Readville last August.

CALIFORNIA STATE FAIR OF 1909.

Complete Account of the Races Held During the Six Days—Notes and Items of Interest.

(By Wm. G. Layng.)

One glance at the extensive grounds and many improvements in course of construction at the Fair Grounds will convince any one that the President and Directors of the State Board of Agriculture intend so far as lies in their power to make this place second to no other in the United States. Its situation could not be surpassed and the work accomplished during the past four years with the appropriations granted by the State only gives a faint idea of what is to be done in the future. The permanent buildings erected are large, well-lighted and ventilated, and are strictly "class" buildings, i. e., devoted to different displays: Horticultural, Mechanical, and the Arts and Sciences. Space has been left for the addition of many others for exhibit. The grand stand was erected merely as a temporary building, and will be replaced by one worthy of its surroundings. The barns for live stock exhibits, cattle, sheep, and swine will be increased in size, while the few buildings erected for the horses are models of size, ventilation and comfort, and it is the intention to add a number of similar ones close to them. The lack of an adequate supply of water has been felt ever since the first posthole in these grounds was dug, but Superintendent C. W. Paine says the big 200-foot well recently sunk will furnish all the water needed. A six-inch pump will carry the water to the concrete sixty-thousand gallon tank that is almost completed, and then he hopes to have the track watered more plentifully and regularly, and make it second to no other in California. The infield will be planted in alfalfa; shade trees will be set out, and, if all that is contemplated toward beautifying this place is consummated, then every resident of California will take a pride in calling attention to this, the finest and best State Fair grounds and the fastest and best race-track in America. Like the great Charter Oak Track at Hartford, Connecticut, there will be no inner rail on the course, nothing but a border of green grass to define the line over which trotters and pacers must not cross in their efforts to beat time with that musical rhythm of hoof beats which sends a thrill through every one who loves to see good contests from wire to wire.

The weather was ideal throughout the meeting. The lack of saloons and gambling of all kinds contributed in a great measure toward increasing the attendance each successive day; and it was with unfeigned pleasure the Directors announced that the gate receipts exceeded any meeting of like duration in the history of the Association. The starting Judge, Mr. J. L. McCarthy, duplicated the excellent work he has been doing at all other meetings this season, where he won the confidence of the public, esteem of the drivers and endorsement of the managers. The intermissions between heats during the entire week afforded opportunities for exhibitors of gaited saddle horses to put them through their paces, a novelty, by the way, to Californians, but not to those who have visited the fairs in the Middle West. The parading and exhibiting of German Coach, Percheron and Belgian stallions proved another attraction highly appreciated. There was only one claimant for prizes in these classes and that was the firm of J. Crouch & Sons, of Lafayette, Indiana. This firm is known as the largest importer of prize winning representatives of these breeds of horses in America. In has taken many years of careful study and the expenditure of hundreds of thousands of dollars for them to achieve the success they have attained. Their exhibit at this Fair surpasses in numbers and excellence any they have ever had. Mr. J. F. Campbell, manager of the Pacific Coast branch, deserves great credit for the manner in which he has shown these horses.

Happy Jack's Wild West Show served to fill up any "gap" that existed in the programme every afternoon. With exhibitions of lasso throwing, "bronco busting," and rough riding, they added another feature, that of offering a cash prize to any one who would ride a black bull they had. This feat was considered almost impossible, for several riders essayed the task, but, inside of five seconds, they were making "ascensions" which would make Orville Wright turn green with envy. On Saturday, however, Messrs. Rush & Pierce of the Suisun Stock Farm, sent Chester Billard, one of their employees, in to do the feat, and to the surprise of the public and the chagrin of "Happy Jack and his monster aggregation of rough riders," Chester rode the bull and did it so well that he said he wished there was a five-eighths dash on the programme, he would like to pilot that bull in it just for fun.

The stock parades were insignificant compared with those heretofore held at this Fair. The absence of Nevada and Oregon cattle was noted as well as the long line of standard bred trotters, roadsters, double teams, etc. But next year special attention will be given to inducing owners of good horses to participate.

The exhibits in the horticultural and agricultural pavilions surpassed any heretofore held. The poultry exhibit, although not large, was noted for the excellence of those entered for prizes.

The machinery exhibit was small and the absence of mining machinery for which this Fair was once celebrated was commented upon by many. The cat-

tle, sheep, goats, and swine exhibited will compare favorably with those in any other State in the Union and the Judges found it a serious problem as to how to make the awards.

On Friday, an auction sale of short horn cattle was held in the new judging barn. Major Geo. Bellows of Maryville, Mo., being the auctioneer. The sale was not a success, there being a scarcity of bidders and, after a few animals were disposed of at ridiculously low figures—considering the quality of the offerings—the sale was closed. The blame for this must be laid to those who had this sale in charge. It was not advertised as it should have been and very few interested received catalogues. If there is anything needed to boom a sale it is a liberal use of printer's ink and a desire on the part of all interested to see that every one interested knows when and where the sale is to take place and how the animals to be sold are bred.

Monday.

The attendance on the opening day was not as large as expected. There were three races scheduled and the famous Occident stake for three-year-olds "one of California's classics" was included. For this there were four entries: Mrs. T. B. Gibson's Virginia Lec, S. H. Hoy's Complete, C. A. Canfield's Volante and Dana Perkins' All Style. Volante, ably driven by Walter Maben, easily defeated his competitors in three straight heats, the fastest ever made by a three-year-old in this State with the exception of those won by his famous sire Zombro. The time over this new track today, 2:14½, 2:13¾ and 2:14, creates a hope that many fast records will be shattered over it this week. The trio that opposed Volante were so closely matched that the second and third money was added together and divided equally between them. The amount being \$318 each. Volante received \$1,831.

The 2:20 class trot for a purse of \$2,000 brought out H. E. Armstrong's Kid Wilkes, C. H. Thompson's Escobado, C. F. White's Sophie Dillon. Woodland Stock Farms' Prince Lot, W. S. Maben's Ida Miller-ton, L. H. Todhunter's Silver Hunter, and Frank Colum's Scotch John. Kid Wilkes had no trouble in winning this event in straight heats, Escobado, ably driven by Ward, was the only one to carry him the fastest mile. In the second heat Sophie Dillon made a bad break and fell back to seventh position, but in the last heat Groom took her to the outside and came in second to the "elusive Kid." Prince Lot showed a vast improvement over his work at Pleasanton.

The race for the Trotting Park Amateur Cup brought out S. Christenson's Reina Directum. Frank H. Burke's Siesta, and G. Wempe's Plumado. Reina Directum won in straight heats easily. She had been very sick all morning and at one time it was believed would not be able to start. However, she did, and her victory seemed all the greater because of this exhibition of gameness. If Mr. Wempe had not become a little nervous in the second heat and began to urge Plumado too quick the result of this race might have been different. Plumado will do better next time she starts.

Tuesday.

This was "Sacramento Day" and if a stranger was to drop from a flying machine on to the course he would have wondered if there were any people left in the Garden City. Everybody and everybody's friend was there gaily bedecked in red ribbons. The band played the very latest music and every man, woman and child seemed to enjoy all they heard and saw. The first race of the day was for two-year-olds, trotting purse \$400. Only three contestants appeared, the fast filly Sweet Bow being withdrawn on account of a slight lameness; E. D. Dudley's Pal, Carter Estate's Agnes Carter, and N. M. Strong's Yu Tu. Jas. Sutherland had the mount behind Pal, and guided him with all his old-time skill to victory, defeating his competitors with ease in 2:21 and 2:18. In the 2:30 class pace, there were four entries: Adam G., Cora, Freely Red, and Grace R. Adam G. won in straight heats. Grace R. demonstrated her ability to get a 2:10 record, being a good second in 2:09½ in the second heat of this race. She will be a dangerous one in the green classes next season.

In the 2:13 trot, purse \$2,500, Zombrun won first money, Katalina being the only one to force him near his limit in two of the heats, while in the third heat the black gelding Crylia Jones nipped second place from her just at the wire. Wenja trotted a game race, but Zombrun seemed to outclass his field.

Wednesday.

There were only two events on the card to-day, consequently the gate receipts were light. It might well be termed an "off-day." The first race was for the 2:11 class pacers, for which there were five entries: Little Dick, Queen Derby, Lady R., Dan S., and Dawn o' Light. Judge McCarthy had no trouble in getting these sidewheelers away on even terms in each heat. Queen Derby 2:10, the smooth-going daughter of Chas. Derby, outclassed her competitors and won in straight heats. Dan S. being the only one to come within two lengths of her at any part of the journey. In the third heat Lady R. forged to the front and beat this horse a head. Dawn o' Light was fourth and Little Dick, "the Pride of the Stadium," came in last in each heat; he seemed weak, having recently recovered from a sick spell; this accounted for his poor showing.

The Free-for-All Pace open to all driving Clubs in California furnished the best contest of the day. There were entered Joe McGregor, Demonio Wilkes, Diodens, and Teddy. There was much dissatisfac-

tion over this event and the judges should have used more discretion. Henry Helman, the driver of Demonio Wilkes, being a professional reinsman, was not allowed to drive, hence he withdrew his mare while Joe McGregor, a horse that has been campaigned all over the circuit was allowed to start in this amateur event. However, it furnished quite a contest. Diodens, ably driven by H. Boyle, kept at Joe McGregor's sulky wheel almost up to the three-quarter pole, then fell back and, pulling out, his driver set sail for the leader; then, just within a few yards of the line he broke and Joe McGregor won, with Teddy a few lengths in the rear. The last named was taken from a milk wagon in Woodland. He has a very smooth way of going and with more development will be one of the "surprises" of the pacing division.

Thursday.

Governors Day! But the Governor did not come, he was over in Humboldt county. It made little difference with the people, for they came ten thousand strong and filled the grand stand and every available space on the rail at the track side. Automobiles with bappy passengers chugged in between carriages, cahriolets and victorias, while Director Paine with his well-filled four-in-hand brake drove in alongside the grand stand, added "color" to the scene. Ringling's circus was in town, but its attractions did not seem to draw the people for the race meeting as its managers contemplated. There were several events on the card to-day which kept the vast throng deeply interested. There were two good races scheduled and a Marathon race for amateurs—distance ten miles—besides many side show attractions and the judging of highly schooled horses. The first race was for the 2:07 class pacers, purse \$1,000. There were five entries: C. J. Uhl's Solano Boy, I. H. Todhunter's Hymettus, Homer Rutherford's Josephine, E. S. Train's Ray o' Light and G. W. Bonnell's Delilah. On the word being given to a beautiful start Josephine took the lead and held it until the quarter pole was reached where Hymettus who was gradually gaining on her, passed her, and, as Solano Boy also moved up, these three paced to the head of the homestretch not an open length between them. Sutherland who was driving Solano Boy took the shortest route at the turn and gradually gained on Josephine passing her a few yards from the wire, getting second place about two lengths behind Hymettus. Delilah was fourth, and Ray o' Light fifth, ten yards behind the field. Time, 2:07¼. In the next heat Hymettus led all the way, the others were close up. It was the best contested heat of the day. Coming toward the judges' stand Sutherland made a strong drive and gradually came up on even terms with Hymettus, his horse, Solano Boy, gamely responding to every word. His driver must have thought he had passed the judge's stand for he suddenly stopped driving and Hymettus landed the heat by a neck in 2:08¾, apparently all out. Josephine was four lengths behind, a length in front of Delilah and leading Ray o' Light by two lengths. In the third heat Whitehead took Ray o' Light to the front, and at the half a blanket could almost cover him. Solano Boy and Hymettus; nearing the three-quarter pole Josephine forged ahead. Hymettus fell back four lengths and Ray o' Light stopped to keep him company. The battle now lay between Josephine and Solano Boy. It was a whipping finish to the wire but the former won by half a length in 2:11. Hymettus, Ray o' Light and Delilah following in the order named.

According to rule all non-winners of heats became non-starters, hence only Josephine and Hymettus came for the word. The former won the next two heats as she pleased from her tired competitor in 2:16 and 2:15.

The Cup race for free-for-all trotters followed. F. Ruhstaller of Sacramento drove Wild Bell, S. Christenson of San Francisco piloted Charlie T and Mr. Arkis drove R. W. P., while Wild Bell outclassed the others and was ably driven by her owner, the skillful manner in which Mr. Christenson handled the ribbons over Charlie T, in this race stamps him as a driver of merit. He drove like a veteran and Mr. Ruhstaller had to exercise all his skill to keep his great trotter in the lead. R. W. P. also trotted a very good race and in the second heat got second position. The time made was 2:16, 2:13 and 2:13.

Friday.

Another record-breaking crowd filled the grandstand to-day. The first event was for the 2:15 class pacers, purse \$700. The starters were J. F. Heenan's The Judge, G. Peirano's Alto Genoa, J. Depoister's Milton Gear and Mrs. F. W. Chadbourne's Moorrix. The ease with which Moorrix won this slow race proved how far he outclassed his competitors. The struggle for second position furnished the only excitement, but Milton Gear, ably handled by Joe Cui-cello, won the coveted position from Alto Genoa. The Judge took no part in the argument, seemingly satisfied with watching the battle from afar off and was satisfied to save his entrance, which he did. The time 2:15, 2:18 and 2:17½ was only a workout for Moorrix 2:07½.

A trotting race for amateurs, prize, a cup, furnished the surprise of the day. Frank H. Burke, Vice-President of the Board of Agriculture had the mount behind his beautiful Zolock mare Wenje. G. Wempe drove his Advertiser mare Plumado, and S. H. Cowell was up behind his Dexter Prince mare, Hulda C. The race became a duel between Wenje and Plumado, and furnished one of the most exciting events of the week's meeting. If \$10,000 was at stake both drivers could not have been more deeply in earnest. From wire to wire it was a question as to which was

the better of the two. Wenje took the lead but Plumado was dangerously close and when the home-stretch was reached both drivers used all their skill, while Plumado, seeming to realize she was to win, trotted as she never did before and won the three heats by the narrowest of margins, almost in front of the stand in 2:16½, 2:15 and 2:16. Hulda C. third. It was the first time in nineteen years that Mr. Burke drove a race, and, although defeated, it was no fault of his. The ovation he received from the vast assemblage was well merited.

The Capitol Hotel cup for amateur drivers was inducement enough to bring out a field of four contestants: Joe Dick, Economizer, Lady Bird and Buster Brown. The heats were well trotted, Economizer winning the first in 2:23, a neck in front of Joe Dick, but the latter captured the other three and race in 2:21½, 2:25 and 2:22½.

The Falrose stake for two-year-olds was a procession and as both colts were by Falrose it was more to see just how far they would pace than anything else. Rosemaw was second in the first heat until the three quarter pole was reached, then he broke and before he got on his stride Zomrose paced by him and in a drive down the stretch won by three lengths in 2:31. The second heat proved that Rosemaw had more speed but was more inclined to break than Zomrosa, for, after breaking he would pace very fast and pass the latter and in this way he won the second heat. J. Sutherland was selected by the owner to drive Zomrosa and the way this veteran "razooed" this youngster caused the latter to pace much faster and to run quicker when he made a break, that is why he landed under the wire in 2:25 a winner by seven lengths:

Saturday.

It seemed as if everybody wanted to see the race meeting to-day. The news that this is strictly a "moral" fair has spread to all parts of Sacramento and the surrounding country, consequently, people who had never attended races before came to-day. The grand stand was filled to overflowing while all the big buildings wherein exhibits were shown, as well as the barns where the livestock were standing, were thronged with men, women and children. There were three races scheduled; the first and most important being the Stanford Stake for three-year-old trotters. There were only three entered upon which last payments had been made, viz: S. H. Hoy's Complete, Dana Perkins' All Style, and S. B. Wright's Easter. When the word was given Easter took the lead. At the quarter All Style was fully two lengths behind and a like distance from Complete. Going down the backstretch All Style moved up to Easter and like a double team they trotted around until they entered the homestretch, All Style then broke and fell back two lengths. Easter came on and won easily by two lengths in 2:19½. Complete a good third. Easter won the second and third heats in about the same manner in 2:19 and 2:17, and the ease with which he trotted shows that, if forced, he could have trotted in 2:15; as it was, he lowered his previous record two seconds.

The Consolation pace for the 2:11 class pacers being declared off, the next event on the programme was the 2:10 trot. There were five entries: W. J. Miller's Katalina, Mrs. A. Whitehead's Della Derby, Geo. W. Ford's Goldenut, Wm. Magan's Era, and A. B. Miller's Zammell. The first heat proved to be well contested, Era, Della Derby and Katalina trotting closely together in the lead. On entering the homestretch Della Derby left her companions and was two lengths in front twenty yards from the wire. Williams behind Era, began his drive and just about three lengths from the goal Della made a "jimmy" and before she got squared away Era passed her and was declared the winner. Katalina was third by two lengths, Goldenut fourth and Zammell last. Time 2:10.

In the second heat Katalina took the lead at the first quarter but going down the backstretch she made a break and before Daniels could get her on her stride she was an eighth of a mile behind the bunch now being led by Goldenut, Era, Zammell and Della Derby. Goldenut kept in front to the seven-eighths pole when he broke and Era passing him was never in danger to the wire, coming in three lengths in front of Goldenut, with Zammell a length farther away, Della Derby was fourth and Katalina distanced. Time 2:12½.

Era won the last heat and race, after trailing Goldenut to the head of the homestretch where the latter made a disastrous break. She then took command and jogged in easily in 2:13½.

The Cup race for amateur drivers furnished a good contest between Harold B., Kermit, Natoma and Briarwood. The summary will show how this ended but it does not explain how deeply interested every one of the drivers seemed to be in this event. It was a fitting ending to one of the best attended meetings in California and the only regret is that the fields were so small and the races so few. Something must be done to remedy this before the next race meeting is held. The subject of later classification is one that should receive the earnest consideration of the Directors of all associations on the Pacific Coast, if they hope to make harness horse racing a feature of the State Agricultural Fair hereafter.

Summaries:

Monday, August 30, 1909.

Occident Stake, three-year-old trotters. Value \$2785.	
Volante, h. c. by Zombro, Mamie Elizabeth by Red Regent (Maben).....	1 1
Virginia Lee, b. f. Iran Alto-Maggie (Hogo-	

boom)	4 3 2
Complete, cb. f. by Palite, Camilla by Bayswater Wilkes (Hoy).....	3 2 4
All Style, b. c. by Stam B-Zaza (Quinn).....	2 4 3
Time—2:14½, 2:13½, 2:14.	
Trotting, 2:20 class. Purse \$2600.	
Kid Wilkes, cb. g. by Stauton Wilkes, by Balboa (Helman).....	1 1 1
Escobado, b. f. by Escobar-Leah (Ward).....	2 2 3
Sophie Dillon, b. m. by Sidney Dillou (Groom).....	4 7 2
Prince Lot, br. g. by Prince Ansel (Spencer).....	3 3 5
Ida Millerton, blk. m. by Millerton (Maben).....	5 4 6
Silver Hunter, b. g. by Zombro (Quinn).....	7 6 4
Scotch John, ch. g. by Tomanco (Daniels).....	6 5 7
Time—2:09¾, 2:12, 2:10¾.	

Trotting Park Amateur Club race. Silver Cup.	
Reina Directum, bl. m. by Rey Direct-Stemwinder by Venture (Christenson).....	1 1 1
Siesta, b. g. by Iran (Kilpatrick).....	2 3 2
Plumado, ch. m. by Advertiser (Wempe).....	3 2 3
Time—2:23, 2:22¼, 2:23¼.	

Tuesday, August 31, 1909.

Trotting, two-year-olds. Purse \$400.	
Pal, b. c. by Palite-Lorna Doonee by Bayswater Wilkes (Sutherland).....	1 1
Agnes Carter, b. f. by Nutwood Wilkes-Excelsa (De Ryder).....	2 2
Yu Tu, br. m. by R. Ambush, by Dick Turpin (Rutherford).....	3 3
Time—2:21, 2:18.	
Pacing, 2:20 class. Purse \$2,000.	
Adam G., b. g. by McKinsey-Nona Y (De Ryder).....	1 1
Grace R., b. m. by Demonio-Hannah (Sutherland).....	2 2 3
Cora, b. m. by Del Coronado, by Dexterwood (Helman).....	4 4 2
Freely Red, b. m. by Red Medium, by Bourbon Wilkes (Sampress).....	3 3 4
Time—2:10½, 2:09½, 2:13.	

Trotting, 2:13 class. Purse \$2,500.	
Zombronut, b. h. by Zombro (Ward).....	1 1 1
Katalina, b. m. by Tom Smith-Kate Lumry (Daniels).....	2 3 2
Crylia Jones, blk. g. by Capt. McKinney (Rutherford).....	4 2 5
Wenja, b. m. by Zolock-Naulacka (Davey).....	3 4 4
Queen Knight, blk. m. by Knight (Maben).....	5 3
Time—2:12¼, 2:12½, 2:15.	

Wednesday, September 1, 1909.

Pacing, 2:11 class. Purse \$2,000.	
Queen Derby, hr. m. by Chas. Derby-Addie Ash by Indianapolis (Cuicello).....	1 1 1
Dan S., b. s. by Athabolo-Day Break (Ward).....	2 2 3
Lady R., br. m. by Col. K. R. by Dexter Prince (Sweeney).....	4 4 2
Dawn o' Light, b. m. by Searchlight-Lidine (Hellman).....	3 3 4
Little Dick, ch. g. by Dictatus, (Verhillac).....	5 5 5
Time—2:12½, 2:10½, 2:12½.	

Free-for-all Pace, open to all Driving Clubs in California. Cup.

Joe McGregor, b. h. by Fergus McGregor-by Joe Young (Wright).....	1 1 1
Diodens, b. g. by Diablo (Boyle).....	2 2 2
Teddy, b. g. by Diablo (Henninger).....	3 3 3
Time—2:14, 2:12, 2:12.	

Thursday, September 2, 1909.

Pacing, 2:07 class. Purse \$1,000.	
Josephine, b. m. by Zolock, by Newton N. (Rutherford).....	3 3 1 1 1
Hymettus, b. g. by Zombro-The Silver Bell (Quinn).....	1 1 3 2 2
Solano Boy, br. g. by Father McKinnon-Minerva (Sutherland).....	2 2 2 ro
Delilah, b. m. by Zolock-Gazelle (Bonnell).....	4 4 5 ro
Ray o' Light, b. s. by Searchlight-Carrie B. (Whitehead).....	5 5 4 ro
Time—2:07¼, 2:08¼, 2:11, 2:16, 2:15.	

Trotting, free-for-all. Cup race for amateurs.	
Wild Bell, b. g. by Wildnut (Ruhstaller).....	1 1 1
Charlie T., blk. g. by Zombro (Christenson).....	2 3 2
R. W. P., b. g. by Welcome (Adkins).....	3 2 3
Time—2:16, 2:13, 2:13.	

Friday, September 3, 1909.

Pacing, 2:15 class. Purse \$700.	
Mcortrix, b. c. by Azmoor-Trix by Nutwood Wilkes (Sutherland).....	1 1 1
Milton Gear, ch. h. by Harry Gear-Lulu N. (Cuicello).....	2 2 3
Alto Genoap, blk. h. by Alto Jr.-Genoa (Peirano).....	3 3 2
The Judge, b. g. by Bonnie Direct (Heenan).....	4 4 4
Time—2:18, 2:18, 2:17½.	

Trotting, Amateur Cup Race.	
Plumado, ch. m. by Advertiser, by Dexter Prince (Wempe).....	1 1 1
Wenja, h. m. by Zolock-Naulacka (Burke).....	2 2 2
Hulda C., ch. m. by Dexter Prince-Hulda (Howell).....	3 3 3
Time—2:16½, 2:15, 2:16.	

Capitol Hotel Cup. Amateur Drivers.	
Joe Dick (Heenan).....	2 1 1
Economizer (J. Silva).....	1 2 3 2
Lady Bird (Christie).....	3 4 2 ro
Buster Brown (H. Pike).....	4 3 4 ro
Time—2:23, 2:21½, 2:25, 2:22½.	

Falrose Stake for two-year-old pacers.	
Zomrosa, b. c. by Falrose-Zwilka by Zombro (Quinn and Sutherland).....	2 1
Rosemaw, b. c. by Falrose, by Sterling.....	2 1 2
Time—2:31, 2:29, 2:25.	

Saturday, September 4, 1909.

Stanford Stake, three-year-old trotters. Value \$1,300.	
Easter, b. c. by Monocrat-Alta Rena by Alta Rex (Rutherford).....	1 1 1
All Style, b. c. by Stam B-Zaza by Bay Bird (Quinn).....	2 2 2
Complete, ch. f. by Palite-Camilla by Bayswater Wilkes (Hoy).....	3 3 3
Time—2:19½, 2:19, 2:17.	

Trotting, 2:10 class. Purse \$1,000.	
Era, b. m. by Zombro-Nelly K (Williams).....	1 1 1
Goldenut, ch. h. by Neerut-Florence Covey (Hellman).....	4 2 2
Della Derby, blk. m. by Chas. Derby-Nora D. (Whitehead).....	2 4 4
Zammell, gr. h. by Zombro, by A. W. Richmond.....	5 3 3
Time—2:10, 2:12½, 2:13½.	

Cup Race, Amateur Drivers.	
Harold B. (Pike).....	1 1 1
Kermit (Cowell).....	2 2 3
Briarwood (Christy).....	3 4 2
Natoma (C. Silva).....	4 3 4
Time—2:12, 2:13, 2:13.	

Notes of the Week.

"When the late Dr. Hicks was praising his little band of Flaxtail mares here in Sacramento I know of no man who was the recipient of more sneering and jibes for his assertions than he," was the remark an old horseman of Sacramento made to a friend as they looked at Jim Logan 2:05½. "This is not the only great one carrying a large infusion of Flaxtail blood. I could name many of the very fastest and gamest that have appeared on the track during the past twenty years. Over there in that box stall," pointing to where the handsome two-year-old stallion Pal 2:17½ stood, "stands one of the most promising trotters in the United States, and he traces twice to Flaxtail, and I will prove it to you. He is by Mr. Dudley's stallion Palite, he by Nutwood Wilkes 2:16½ out of Palita (2) 2:16 (dam of 2 in 2:30) by Palo Alto 2:08¾; second dam Elsie (dam of 5) by Gen. Benton; third dam Elaine 2:20 (dam of 4) by Messenger Durco, and the fourth dam Green Mountain Maid (dam of Electioneer and 9 in the 2:30 list). Pal's dam was a mare called Lorna Doone (trial 2:18) by Bayswater Wilkes (son of Sable Wilkes 2:18 and Fanny Bayswater by Bayswater, a thoroughbred, and I don't know how many dams back of that is thoroughbred, at least ten. Pal's second dam is Bee Sterling (dam of McFadyen 2:11½ and three others in 2:20) by Sterling, a sire, and here's where the Flaxtail blood comes in: Sterling was by Egmont out of Mary, one of Flaxtail's best speed-producing daughters, her fastest descendants being Sir Albert 2:03¼ and Jim Logan (3) 2:05½. Pal's third dam was Flash (dam of Javelin 2:08¾ and 4 others in 2:30) by Egmont, out of Flight 2:32 (granddam of eleven in 2:15) by Flaxtail. Why, if old Dr. Hicks lived he would be giving some of those who poked fun at his theories about pacing blood in the trotter the ha ha and maybe he wasn't the one to do it." With this declaration the speaker took his friend's arm and walked away, leaving Jim Logan's caretaker wondering who he was.

H. E. Armstrong, the affable owner of the Pleasanton racetrack and the great trotter Kid Wilkes 2:09¼, started for Salem, Oregon, last Saturday so as to have stalls ready for the delegation of trotters and pacers that were to follow him from Sacramento. Mr. Armstrong is well known in Oregon and he says he will see that the Californians will get everything that is to be had that is good. His foresight and thoughtfulness is deeply appreciated by horse owners and trainers.

Last Thursday the pacing stallion Sir John S. 2:04½, was shipped from Marysville to Salem, Oregon. Easter Bells 2:11¼, and one of the progeny of Sir John S. were sent in the same car. Sir John S. is entered in the \$1,000 pace and Easter Bells in the \$5,000 trot. They will go to Portland from Salem, and it is more than likely both these campaigners will be sent to the big racing meet at Phoenix, Arizona. Mr. Vance, the owner, feels confident that he will lower both their records before he returns home.

All Style, Dana Perkins' good three-year-old trotter that came in second to Easter in the Stanford stakes, last Saturday, in 2:19½, 2:19 and 2:17, is a well bred fellow. He was sired by Stam B 2:11¼ out of Zaza by Bay Bird 8874; second dam Mary Lou 2:17 (dam of Kinney Lou 2:07¼) by Tom Benton, etc. All Style will be a hard one to beat in the green classes next year.

The great filly Sweet Bow (2) 2:17½ will have a good rest until next spring. John Quinn, her capable trainer, has decided to take only two horses to Salem and leave her in Sacramento.

Geo. W. Ford, owner of the Santa Ana racetrack, was actively engaged in presenting inducements to owners and trainers to have them lay over at Santa Ana (on their way to Phoenix) where he will give a race meeting. Many he had spoken to were very favorable to the project and believed it would pay them to do so. As Mr. Ford will go to Salem no doubt he will do good missionary work there for his track.

The compiler of the programme for the race meeting at Sacramento should have been more explicit in giving the breeding of the various entries. The

breeding of the dams of all horses entered should have been printed, for it is considered as important as the name of the sires. Next year it is hoped that this will be attended to and that some one qualified to do this work will be employed.

The champion three-year-old pacer Jim Logan, 2:05½ will be sent by his owner, J. Elmo Montgomery, to Chico, where he will be placed in charge of L. M. Daniels, to be carefully worked and kept in form preparatory to his campaign next year. He will not be raced again this season.

It is not generally known but the breeding of fine trotters on a small scale is one of the pursuits followed on the late Senator Leland Stanford's farm at Vina, California, and also at the Palo Alto Stock Farm.

Carrie Malone (sister to Klatawah 2:05½, Chas. Derby 2:20, etc.) by Chas. Derby 2:20, out of Katy G., by Electioneer, died last week at Woodland, and her four month's old filly by Iran Alto 2:12½, was found drowned a short time after. The little thing must have become bewildered and fell into a hole in the creek which flowed through the pasture, and was unable to struggle out. Carrie Malone was bred on the Oakwood Park Stock Farm, sold to the late D. J. Murphy of Milpitas, Santa Clara County, when a three-year-old, and then placed in the breeding ranks. She was mated with Soudan 2:27 and produced several foals, one of them, Moorland Lass, is the dam of Pinky H., 2:17½. Carrie Malone was sent to Woodland to be bred to Alex. Button and by him she produced Carrie B. the dam of Ray o' Light 2:08½, (the unbeaten three-year-old pacer of 1908) and Alexander Malone, a full brother to Ray o' Light's dam, that will be heard from as a sire. The late Mr. Jas. Coffin purchased Carrie Malone and bred her to Bon Voyage 2:12½; and at the dispersal sale of the horses belonging to his estate, Mr. H. Hogaboom bought her. She left a beautiful bay colt by Bon Voyage which promises to be a good one.

Mr. Frank H. Burke of this city has his beautiful McKinney—Daisy S. mare Vallejo Girl 2:10¼ safe in foal to Bon Voyage 2:12½.

Wanda 2:17¼, with her latest contribution to the trotting horse world, a very shapely and blood-like roan filly by Birdman at her side, won the first premium at the State Fair last week. As a race mare and matron Wanda occupies a very unique place in the annals of the trotting turf of the Pacific Coast.

Wm. J. Kinney's prize winning driving cart at the California State Fair was sold to Mr. W. A. Sayre, a prominent harness maker of Sacramento, as soon as the awards were made. Mr. Kinney's display of light vehicles elicited many favorable comments from all the visiting horsemen and vehicle makers at the exhibition who had seen it.

It must be exceedingly gratifying to Hi Hogaboom, the well known horseman, to see that the only colts that have been handled sired by his well bred stallion Palo King 2:28½ at Woodland, have more than exceeded his expectations in conformation, action and speed. One of them, a filly just fourteen months old, after six weeks' handling, trotted an eighth of a mile in 16 seconds. Her dam was by Diablo, 2:09¼.

After Walter S. Maben, one of the famous reinsmen of California, alighted from his sulky at the State Fair in the race in which he drove Zammell by Zombro, he said, "Well, that's the last race I believe I shall ever drive again. I am going farming and will devote my time hereafter to that. Thirty years ago I drove Inca in a race I won and since then I have been almost continuously training and developing trotters and pacers. I will step down and let others continue where I leave off." The news of Mr. Maben's retirement from the business will be read with regret by horsemen everywhere. His life with the trotters has been unsullied by scandal, and his reputation as a driver and gentleman is untarnished. Noted for his kindness, care, and skill as a developer of two and three-year-olds, his services have always been in demand. As a driver he is conceded to be one of the coolest and most levelheaded in America. His work with Stamboul 2:11, proved his worth, and his name will always be associated with the development of this great horse, and, in fact, with all the horses belonging to the late L. J. Rose of Rosemead, Los Angeles County. In his new venture Mr. Maben carries the best wishes of all who have the pleasure of knowing him.

The trotting mare Berenice, (trial 2:11) 2:25¼ (sister to Owyho 2:07¼) by Owyhee 2:11, out of Bertha (dam of 10) by Alcantara, etc., owned by Jas. Marshall of Dixon, will be bred next spring to his grandly-bred son of Searchlight 2:03¼, Aerolite 2:11; (trial 2:05½).

The great broodmare Trix (dam of Mona Wilkes 2:03¼, Moortrix 2:07½, etc.) will be bred to Jim Logan (3) 2:05½ next year. The produce should be another 2:05 performer, for Trix has proven her worth as a breeder of fast ones when bred to representatives of other leading trotting-horse families in California.

Samuel Hoy's grand looking stallion Bayswater Wilkes, a son of Sable Wilkes 2:18 and Fanuy Bays-

water (thoroughbred) by Bayswater, second dam Bessie Sedgwick by Joe Daniels, etc., died at his place at Winters last week. Bayswater Wilkes sired Kelly Briggs 2:08 and Friskarina 2:13¼ and the good mare Lorna Doone (trial 2:18 as a four-year-old) dam of that beautiful trotter Pal 2:17¼, one of the best two-year-olds seen this year on the California circuit. He was bred by N. L. Stone of Mayfield, Cal., and sold to Mr. Hoy when a yearling. His opportunities as a sire were very limited, nevertheless, all his progeny is noted for beauty, style, intelligence and gameness. His daughters, especially, are highly esteemed and many of them will be noted as the dams of extremely fast and reliable trotters and pacers. His death at this time is a serious loss to Mr. Hoy and all the horse breeders in Yolo county.

That Advertiser mare, Plumado, which Mr. Wempe developed and drove so well at the State Fair, winning a silver cup for amateurs, is twelve years old, and for years has been used for business purposes drawing a heavy wagon in San Francisco. By the way she won that race in 2:16½, 2:15 and 2:16 it was predicted that she will be in the 2:10 list next season. Her dam is Plotina by Dexter Prince; second dam Princess (dam of Alejandro 2:15¼) by Nutwood 2:18¼, etc.

PARK AMATEUR CLUB.

A cold, cloudy day, with a breeze blowing that made it uncomfortable for all who had ventured out without overcoats or wraps, prevented any fast time at the stadium track last Saturday afternoon when the Park Amateur Driving Club held another matinee of its fall cup series. The greatest interest centered in this class A trot in which the horses most likely to win the Clark cup are starting. Reina Directum, Mr. S. Christenson's black mare that has two races to her credit, was just back from a trip to the State Fair, where she had won a cup on the Monday previous. The trip from the hot climate of the Sacramento valley to the cold fog of San Francisco had tied her up so that she was not herself and she was last in every heat of the race which went to the gray horse Dr. O'Brien, driven by Dan Hoffman. All the races were won in straight heats. Summaries:

First race—Class B pacers, one mile.
I. L. Borden's Roberta (Borden).....1 1
H. C. Ahler's Princess V. (Ahlers).....3 2
J. B. Dalziel's Tom T. (Dalziel).....2 3
Time—2:27½, 2:23.

Second race—Class A trotters, one mile.
D. E. Hoffman's Dr. O'Brien (Hoffman).....1 1
A. Ottinger's Mike Kelly (Ottinger).....2 2
S. Christenson's Reina Directum (Christenson).....3 3
Time—2:24½, 2:19½.

Third race—Class C trotters, one mile.
Molera & Joseph's Belle Overton (Joseph).....1 1
Captain W. Matson's McKinney M. (Matson).....2 2
R. Conson's Dividend (Hoffman).....3 3
G. Lyons' Martha (Lyons).....4 4
A. P. Clayburgh's Charles II (Clayburgh).....5 5
Time—2:29, 2:29.

Fourth race—Class B trotters, one mile.
A. Ottinger's Lilly Dillon (Ottinger).....1 1
I. L. Borden's Barney Barnato (Borden).....2 2
F. L. Matthes Walter G. (Matthes).....3 3
Time—2:29½, 2:26½.

TULARE COUNTY FAIR OPENS MONDAY.

Tulare, Sept. 7.—Preparations are now in full blast at the fair grounds, putting things in shape for the opening on Monday, September 13th, of what promises to be the best county fair ever held in California. Tulare has earned a reputation for her county fairs, but the coming fair promises to eclipse any yet held. Thirty men are now at work cleaning up the grounds and getting the buildings in order. Nearly all the space in the pavilion and the machinery building has been engaged. The livestock exhibit last year was greater than at the State fair at Sacramento and promises to be as large this year.

In the entertainment department, racing leads. Two harness and two running races will be run off each afternoon. The track has never been in better condition than it is at present and some fast races may be expected. About twenty harness horses are preparing and several trials in 2:13 were made this week. Most of the horses go to Bakersfield for the races there this week, returning here for the opening on September 13th. Eight vaudeville performers have been engaged from San Francisco for the free evening entertainments in the pavilion. A series of five games of baseball has been arranged to be played on the fair grounds, game to be called each morning at 10 o'clock. Two brass bands have been engaged, so there will be no lack of music. Other attractions are being engaged and there will be few dull moments during the week.

The three-year-old filly Emily McKinney, by McKinney 2:11¼, dam Emeline Chimes, by Chimes, second dam Emily 2:11, by Prince Regent 2:16½, trotted to a record of 2:17¼ at Philadelphia a few days ago. She is owned by A. B. Cox of Paoli, Pa., who also owns another crack three-year-old in Muda Guy, a filly by Guy Axworthy 2:08¼, dam Muda S., by Stamboul 2:07½ second dam Nancy Lee (dam of Nancy Hanks 2:04), by Dictator, that recently trotted a mile in 2:12¼. This last one is eligible to start in the Kentucky Futurity and is being pointed for that great race.

URNS TABLES ON HAMBURG BELLE.

Uhlen Defeats the Axworthy Mare at Readville in Straight Heats.

In the second meeting of the two champion trotters of 1909, Hamburg Belle and Uhlan, which came off at Readville last Friday the Bingen gelding defeated the Axworthy mare in straight heats in much slower time than she beat him a week before at North Randall. The track was said to be at least two seconds slow but had it been lightning fast it is not probable that the mare could have won as she was evidently not in the condition she showed when she trotted the two fastest heats on record in a race at the previous meeting.

Hamburg Belle was favorite before the start at odds of 5 to 3 because of her success at Cleveland, when she earned the world's record of 2:01¼ for trotters in a race, two seconds better than the previous mark, which had stood since the Cresceus-The Abbot race at Brighton Beach in 1903.

In drawing for position Billy Andrews held to his usual run of good luck in securing the pole. This was rather disheartening to those following Uhlan.

On the second score Walker sent them away to a fine start. Immediately Andrews opened a gap of a length, maintaining this advantage clear to the three-quarter pole, when it was seen Proctor was driving for the first time in earnest in attempting to overtake the leader with the black son of Bingen.

Rapidly Uhlan closed in on the mare until at the head of the home stretch he had her lapped, his head being at her saddle. Andrews apparently had confidence in the finishing ability of Hamburg Belle, and never made a move until he saw Uhlan had reached her neck. Then, thirty yards from the wire, he tapped the trotting queen a couple of times, but she failed to respond, and Uhlan quickly went into the lead, winning easily by two lengths. The fractional parts of the mile were :31¼, 1:02¾, 1:33¼ and 2:04¼.

After a couple of warming-up scores for the second heat the contestants turned for the word and got it the first time down. The pole, the backers and admirers of the Boston representative had concluded, was a big help, but just before reaching the quarter pole Andrews surprised every one by fairly jumping Hamburg Belle into the lead, so that it appeared from the grand stand as if Uhlan had met with an accident and been forced to stop stock still.

It was a wonderful burst of speed, considering, too, that the quarter was reached in :31. From this point Uhlan was in about the same position back of the leader as the previous heat, and Proctor, too, made his drive in the lower turn at exactly the same place as before.

Andrews, knowing the result of waiting possibly too long in the former mile, was not to be caught so easily this time, and began when entering the stretch to ask his mare for increased speed. However, Uhlan was as certainly crawling to even terms, and had collared his opponent when inside the distance.

Here Andrews was successful for a number of yards in holding his own, but soon after it was perceptible to the spectators that Hamburg Belle was weakening under the strain. Cheering began all along the quarter stretch for the conquering horse, which then came away in front and was a good length in front at the wire.

The fractional parts of the heat illustrated the methods Andrews used in trying to escape defeat. The quarter was passed in :31, half in 1:01¼, three-quarters in 1:32 and the mile in 2:03½. The final quarter was slower by a half second than the others, which was due to Hamburg Belle having been raced into submission the latter part of the journey.

In deciding the relative merits of the two fastest racing trotters the world has ever seen the score stands one each, with a third meeting necessary to establish the championship. It has been suggested that this race take place at Lexington, Ky., at the fall meeting in October, but there is nothing in the articles of agreement to that effect. It is known that Columbus wants the race badly at its Grand Circuit meeting, and it may be decided to break the tie at that place.

Uhlen is a five-year-old by Bingen out of Blonde, by Sir Walter Jr. He was bred by Arthur H. Parker of Bedford, Mass., once the owner of Bingen, for which he paid \$32,000 at auction, and later sold to William G. Braddy of New York for a largely advanced price. When Uhlan was three years old Mr. Parker sold him to Charles Sanders of Salem, Mass., for \$2,500.

The same season Uhlan won a race to matinee wagon over the Readville track in 2:13¼, which is today the world's record for the age that way hitched. In his four-year-old form, Uhlan won all his races excepting the American trotting derby, securing a record of 2:07¼, the fastest race-record made by a gelding of that age.

This season his single defeat was by Hamburg Belle at Cleveland, he having previously won in that city, tying the gelding race record of The Abbot in 2:03¾, which he repeated at Buffalo and bettered today by half a second. Sanders was offered \$20,000 for his horse after the first heat in the Hamburg Belle race at Cleveland, but refused to consider the proposition.

NOTES AND NEWS

Oregon's State Fair opens Monday next.

The California horses are expected to carry off a good share of the money.

The Portland fair and race meeting will follow the Oregon State Fair.

Kid Wilkes looks to have every trotter in his class on the Pacific Coast beaten this year.

The Harvester is still unbeaten although he lost a first heat to Bob Douglass last Monday.

Of the 37 pacers that started in the Readville \$15,000 handicap all but eleven wore the hoppers. This was certainly a "harness" race.

Ollie B. 2:13 $\frac{1}{4}$, the chestnut mare by Nutwood Wilkes is a very handsome trotter and can go as many beats as the next one.

W. J. Kenney has just received a carload of speed carts and sulkies from the McMurray factory that are just the very latest things in this line turned out by this celebrated factory.

Dell Dillon, a three-year-old filly by Sidney Dillon, won the colt stake at the Charleston, Illinois, fair on August 25th. She is one of the first crop of foals got by Sidney Dillon after going to Maywood Stock Farm, Indianapolis.

More California horses will be raced at Phoenix this year than at the two previous fairs held there. Quite a crowd of horsemen residing in Southern California will attend the Phoenix meeting.

Morning Star certainly surprised everyone last week when he won the free-for-all pace at the Cleveland one-day meeting and lowered his record to 2:04. He is 12 years old and is by Charley De Ryder's old champion Star Pointer 1:59 $\frac{1}{4}$ now at Pleasanton.

The pacing mare Mabel C. that won a race for Andy McDowell at Philadelphia last month in 2:17 $\frac{1}{4}$, 2:13 $\frac{1}{4}$, was sired by Bellman 2:13 $\frac{1}{4}$, dam Santa Clara, by Santa Claus 2:17 $\frac{1}{4}$, second dam Clara, the dam of Carl Brown, 2:13 $\frac{1}{4}$, and Silver Mark 2:19 $\frac{1}{4}$.

The last cup race at the California State Fair was won by Mr. Pike of Sacramento who drove his Kinney Lou pacer Harold B. three heats in 2:12, 2:13, 2:13, a mighty good race for a green horse with an amateur driver.

The horses to be sold at Chase's Fall Sale, Monday, September 20th, will be at the salesyard, 478 Valencia street, on Saturday, September 17th, for inspection.

Chase's First Fall Sale of 1909 will be held at 478 Valencia street on Monday evening, September 20th. About forty head of good serviceable road horses and track prospects are to be sold.

Don't forget that By Mack, son of McKinney and By By by Nutwood, is to be sold to the highest bidder at Chase's Fall Sale Monday evening, September 20th. This is one of the best bred McKinney stallions living.

The Madden family certainly made a big investment when they bought Hamburg Belle 2:01 $\frac{1}{4}$ for \$5,000. With her sale for \$50,000 and her winnings last season of \$12,100, a neat sum is chalked up to the credit account of the daughter of Axworthy.

Patchen Wilkes Farm has lost over two score of this year's foals. The exact cause of their death has not yet been determined, but is attributed to the extreme wet weather with which Kentucky was visited all spring and early summer.

If you want to see a county fair that is conducted on up-to-date lines, go to Tulare next week and see the Tulare county fair. It will be the best ever, and there will be thousands of people in attendance. It opens Monday, September 18th.

See those two-year-olds by Bonney McKinney 41383 that will be offered at Chase's Fall Sale Monday evening, September 20th. One is a filly, the other a gelding and both royally bred and excellent prospects.

Among the horses to be sold at the Fall Sale at Chase's pavilion, 478 Valencia street, Monday evening, September 20th, are Telephone and Guy Abbot, consigned by A. Ottinger. Telephone is one of the most popular horses ever driven on the speedway in Golden Gate Park. He has a regular race record of 2:15 $\frac{1}{2}$ trotting and is a very handsome horse. He was once used as a saddle horse by an officer located at the Presidio, and made a very handsome mount. Telephone should bring a fair price at auction. Guy Abbot is also a good roadster and has plenty of speed for road driving.

The directors of the National Horse Show have voted to give \$10,000 in prizes for the draft horses at the next Madison Square Garden show. It is expected that the big horses which have made the Chicago show so successful will be exhibited, including the famous six-horse teams of the big packing firm.

No pacer even went two heats as fast as did Hamburg Belle in her race against Uhlan. Minor Heir won a heat in 2:00 $\frac{1}{2}$ at Lexington, but his next heat was not better than 2:02. Bolivar and Prince Alert have race records of 2:00 $\frac{3}{4}$, but did not beat 2:02 in their next heat.

Sonoma Girl 2:05 $\frac{1}{4}$ won a rather poor race at Hartford last Tuesday, beating Nahma, who won the first heat in 2:09 $\frac{1}{4}$, Lady Jones, Sterling McKinney and Locust Jack. The fastest heat of the race was in 2:07 $\frac{1}{2}$. This is not much trotting for the free-for-all class.

The 2:07 pacers had a hard time trying to beat one another after Charley D. 2:06 $\frac{1}{4}$ retired from the California circuit. It cannot be called good racing when horses that all heat 2:09 the first heat fail to beat 2:16 in the fourth heat although all are trying.

The pacing mare Kate Dillon, by Sidney Dillon out of Roblet by Rohin, now has a record of 2:11 $\frac{1}{2}$ made at Joliet, Illinois, August 27th this year. Kate Dillon is a full sister to Dr. J. J. Summerfield's handsome stallion The Lord Dillon, that made a good season this year at his owner's place at Santa Rosa, Cal.

Ublan 2:03 $\frac{3}{4}$ has a strain of about every kind of blood that is identified with the light harness horse, trotting, pacing, running and saddle stock. Where the pacing line comes in is through King William, the grandsire of his granddam that was out of a daughter of old Bald Stockings, one of the fountain heads of the Hal tribe.

There were no less than 38 starters in the \$35,000 handicap at Readville and this big field was started all right with one or two exceptions. Nearly every horse got away trotting and while two or three of the fast ones were pocketed there were few that had the speed to improve their positions that did not find a place to go through.

Maggie Winder, champion three-year-old pacing filly reduced her record to 2:06 $\frac{1}{2}$ at Indianapolis last Tuesday when she won the Western Horseman stake. Her new record was made in the first heat of the race. She is by Oratorio (son of Wilkes Boy and a mare by Dictator) and her dam is Clara Direct by Direct 2:05 $\frac{1}{2}$ a grandson of Dictator.

Dr. D. F. Herspring of Woodland has had the misfortune to lose his colt by Dan Logan out of Edna Richmond by Richmond Chief. Dr. Herspring found him dead in the pasture on Sunday morning last. The colt was entered in the Pacific Breeders' Futurity and in the California State Fair Futurity. It was a grand individual and promised to be a whirlwind pacer. Dan Logan, the sire of this colt, is an own brother to the three-year-old champion Jim Logan 2:05 $\frac{1}{2}$.

At the Melbourne, Australia, trotting meetings, a printed notice is conspicuously posted on the grounds which reads: "Any person hooting or otherwise shouting any objectionable remarks will be expelled from the grounds." Such a rule should be enforced on all tracks, and especially against the would-be humorists who shout "go" and otherwise try to take the control of the races away from the judges.

In a Boston daily newspaper's account of the \$35,000 trotting handicap at Readville appears the following: "Ben Walker, with a flaring red suit and driving Muncie, a horse that seemed to prefer the running gait, was in one respect about the most conspicuous thing on the course, and Muncie's bad behavior at the post was almost entirely responsible for the delay in starting." Ben and Muncie were 33 at the finish.

Mr. R. O. Newman of Visalia is going into other business, so has decided to sell his beautiful home, The Palms, and all his horses. He owns the stallions Robert Direct and Best Policy, both registered and both highly bred horses. Robert Direct is already a producing sire; Best Policy is a young horse, but all his colts are showing up in fine shape and have great natural speed. Don't fail to read the quarter-page advertisement that Mr. Newman has in this issue of the "Breeder and Sportsman," as it will appear but once.

Trix by Nutwood Wilkes and Effie Logan by Durfee are owned by farmers who reside within a few miles of each other near the dividing line between Yolo and Solano counties in this State. Two greater broodmares would be hard to find. Trix is the dam of Mona Wilkes 2:03 $\frac{1}{4}$, Moortrix 2:07 $\frac{1}{2}$, Aerolite 2:11 $\frac{1}{2}$, public trial 2:05 $\frac{1}{2}$ as a three-year-old, Sirius Pointer 2:18 and Thelma 2:19. Effie Logan is the dam of Sir Albert S. 2:03 $\frac{1}{4}$, Jim Logan 2:05 $\frac{1}{2}$ three-year-old record, third heat of a race against aged horses, and Dan Logan, four-year-old matinee record of 2:12 $\frac{1}{4}$.

When H. M. Hanna paid \$50,000 for Hamburg Belle 2:01 $\frac{1}{4}$, he gave the largest price ever paid for a trotting mare.

Tuesday, September 21st, will be Button Day at the Portland, Oregon, fair. Twenty-five hundred buttons have been ordered by the association and will be given out to the first 2500 people entering the gates. All but 20 of these buttons are to be numbered consecutively from 1 to 2500, but these 20 will be of the same number. Any two persons coming to the office of the secretary with buttons bearing the same number will be entitled to share \$5 given as a prize by the association. Additional prizes are to be given by different firms about the city for persons getting badges bearing numbers corresponding to their telephone number or street address.

The statement that Al Stanley established a new world's record for three-year-old stallion on a half-mile track when he trotted in 2:16 $\frac{1}{2}$ at Frankfort, Ind., was an error, as the record had been placed at 2:16 $\frac{1}{4}$ by Lewis Wilkes in 1898, at Bushnell, Ill. However, as Stanley trotted in 2:13 $\frac{1}{4}$ last week Tuesday over the half-mile track at Crawfordsville, Ind., he now has the honors by a margin of three seconds; as well as those for his age, regardless of sex, by one and one-half seconds. The roan son of the dead Todd 2:14 $\frac{1}{4}$ and Moonrise, by Jay Hawker 2:14 $\frac{1}{4}$, now holds the world's trotting record over a two-lap track for both two and three-year-olds.—Horse Review.

The only really sensational trotter at the California State Fair was the mare Plumada, with which Mr. G. Wempe, of the Park Amateur Driving Club won the cup race on Friday. Plumada was beaten in a cup race on Monday in straight heats, the fastest of which was in 2:22 $\frac{1}{2}$, but on Friday she came out and fairly romped in a winner in straight heats in 2:16 $\frac{1}{2}$, 2:15 and 2:16, defeating Mr. Burke's mare Wenja 2:18 and Mr. Cowell's Hulda C. Plumada is by Advertiser out of a mare by Dexter Prince, and as good gaited a trotter as was seen at the State Fair. Mr. Wempe drove her with excellent judgment in the race. A half dozen professional trainers want her for their 1910 strings.

Mr. E. A. Gammon, of the Bonnie Brae Farm, Courtland, Cal., writes us as follows, under date of September 6th: "All owners of yearlings entered in the Pacific Breeders' Futurity for 1910 are to be congratulated on their good luck as my 'sure winning' filly Mahel Pointer by Star Pointer 1:59 $\frac{1}{4}$, dam Cleo G. by Yosemite, got out of her paddock at Winters on Friday night and in some manner killed herself on Sam Hoy's track where she had been in training. Had she lived and kept up her promising speed, others wouldn't have had a look-in." This is indeed bad news. Cleo G. the dam of this filly is also the dam of Easter Direct pacing record 2:09 $\frac{1}{4}$ and of Cleo Dillon 2:13 $\frac{1}{4}$, winner of last year's Breeders' Futurity for trotting three-year-olds.

Samuel Elmore, of Astoria, Oregon, has consigned the five-year-old mare Miss Mary to Chase's Fall Sale on September 20th. This mare is one of the best prospects for a fast trotter that Mr. Elmore ever owned and he has bred many good ones. Miss Mary is by Vinmont 2:21 $\frac{1}{4}$, one of the best bred sons of Altamont living, and a producing sire. Her dam is Lady Clara by Silver Bow, and Silver Bow mares are showing up wonderfully as broodmares. Her second dam is Mamie Harney, a producing mare, by Grand Moor, and her third dam the Sarpy mare, by Ethan Allen Jr. Miss Mary showed quarters in 36 seconds as a three-year-old and has since been used as a private driving mare. This is a very fine mare and one of the very best that has been consigned to a sale in this city.

The fourth wholesale movement of range horses for this season was recently effected by John S. Cooper at Omaha. Seventy-five carloads were disposed of, mostly in carload lots, in a two days' auction. This time the horses were chiefly from Montana, Colorado and South Dakota, with a few good natives. Several choice native mares and geldings sold singly at \$165 to \$210. The highest priced carload, mares and geldings of draft blood, brought \$135 per head. Other loads landed within a range of \$50 to \$88 a head. Yearlings brought \$30 to \$48.50 and colts around \$20 to \$25. The country is hungry for horses and has taken in these big offerings with surprising alacrity.

Easter 2:15 $\frac{1}{2}$ by Monicrat 2:13 $\frac{1}{2}$, besides winning the first race of the California circuit at "Sau Berdoo," and the Stanford Stake at Sacramento on the last day of the circuit racing, has started and won money in several other races, generally racing against aged horses. He is a very classy three-year-old. Easter is owned by S. B. Wright of San Bernardino and is out of Alta Reina 2:27 dam also of Alta Reva 2:28, etc., by Atto Rex 6821, second dam Jay by Jim Hawkins, son of Jack Hawkins. Easter took a record of 2:27 $\frac{1}{4}$ as a two-year-old, starting three times that year, getting second money twice and fourth money the other time. Homer Rutherford has trained and driven him in all his races.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SALMON TROLLING.

Salmon trolling outside "the heads" and along the Marin shores promises to become epidemic in the ranks of the salt water fishing fraternity. One Sunday recently there was a fleet of more than sixty power boats outside the Golden Gate, each boat having from four to a dozen enthusiastic anglers on board—everybody was enthusiastic at the start; at the finish ginger gave way to "that queer feeling." More than one salmon hunter rendered an accounting to Neptune.

Most of the fish caught on that day were taken on a Wilson No. 6 brass spoon; for some season the salmon refused the anchovy and other baits. In the forenoon the weather was calm and but few fish were caught. When the wind came up later and a choppy sea was on the boats put out further from the shore line and many fish were taken. At that it was a case of luck, for a number of boats returned empty-handed. The average catch was estimated at two fish to the boat. During the week launches were out daily, and early this week the sport was fairly good, but for the past two days the salmon were not so visible.

Large schools of anchovies are now in the bay and this fact should bring about a change of operations from outside the heads to the Sausalito shores and Raccoon Straits. Last Sunday a fine salmon weighing 46½ pounds was caught by Chas. Bouton 200 yards off the Tiburon slip. The record sized fish to date was taken by Billy Finley outside; it weighed 54¾ pounds. Frank Marcus also caught a fish outside that scaled 52 pounds.

A curious and unusual incident in salmon fishing occurred Sunday last. Chas. Witte was fishing for rock cod off Belvedere Point, Tiburon. His tackle was the usual handline affair used for rock fish, the hooks were baited with salted sardines and he was bottom fishing. Getting a lusty "bite" on his line, he hauled in lively, and to his extreme surprise he had caught a 23-pound salmon.

Another fishing adventure reported is one in which Mahlon C. Osborne and his fishing comrades were the startled participants. A salmon had been hooked off the Bolinas shore, and was being reeled in to the boat, but before a chance offered to use the gaff the fish was bitten in two by a huge shark. The astonished angler lifted the head of the salmon aboard and swore at the shark. This episode savors of a Catalina fish story. There the big fish eat the smaller fish caught by the rodmen, so it is said.

Among the lucky anglers on Sunday were: Chas. K. Kewell, Emil Acceret and Ed Conlin, four fish; W. H. Campbell's launch brought in nine; Nielsen, Jenssen, Christianson, Johanson, Mansabele, "Smiley" and other boatmen with parties brought in from six to four fish; Jack Karney, Will Turner, Jim Turner and Jack Duckel caught five; Dr. C. E. Young and A. H. Young accounted for three salmon.

Dr. J. Auburn Wiborn and Mrs. Wiborn made the high hook catch on a recent Saturday, returning with thirteen salmon. Fred W. Kelly and Frank L. Kilpatrick were out one day last week. The open season for salmon will end on September 17th for one month.

Last Sunday the weather outside was rather bleak and raw, a heavy fog prevailed all day and comparatively few fish were caught.

Salmon trolling inside the bay, in the straits and along the Marin shore from California City to Point San Quentin was only fair in results. The rod and reel anglers caught a few fish however. The salmon were noticed in the waters, close off the shore of California City, in immense schools. This appearance of the fish was taken advantage of by the net men who were present with a fleet of fishing boats; they made a good haul of salmon in the drift nets.

The run of salmon in the straits of Carquinez was unusually heavy early in the week, the fishermen averaging from four to five hundred daily. Forty salmon were caught by one boat at a single drawing of the net during the past week. The salmon cannery at South Vallejo has just been opened for the season and it is predicted that the business will surpass that of any previous season.

A Maxim Cannon Silencer.—Hiram Percy Maxim Jr., son of the inventor of the Maxim gun, and himself the inventor of the noiseless gun, will begin fitting a cannon of large bore, it is reported, with a silencing device which he will exhibit in Germany when he returns to that country in October.

In an interview Mr. Maxim said that the experts abroad, especially in Germany, were as much impressed with the flashless feature as they were with the noiseless feature of the device. The silencer was tested officially in England, Austria, France and Germany, he said, and companies were organized to manufacture it under control of the American company.

At Berlin, he said, a machine shot sixty-five shots a minute with no flash and no noise, save the whirring of the gun mechanism.

Drink Jackson's Napa Soda.

THE UNSOLVED MYSTERY OF THE SALMON.

Everman and Jordan after a life-long study, Babcock after years of practical work in general fishery matters as well as in hatcheries, Cobb in his reports of the Alaska fisheries, the magnificent work of the special Commissioners appointed by the Commissioner of Fisheries of the United States, my own two years' work—all have failed to solve the mystery of the disappearance of the salmon from our shores and their reappearance several years later.

Our own country has done little to investigate this mystery. I speak of the Dominion when I state this. British Columbia, under the skillful guidance of John Pease Babcock, is doing all the needed guardian and hatchery work, and when we have more leisure, when this the largest Province of all, with its myriad rivers, its thousand streams, its countless islands, sounds, and fjords, is opened up more thoroughly for man's settlement, then, and only then, will we be able to take our place in the ranks of the investigating Commissioners of the world.

Only one little fact have we gleaned. The salmon hatched out in our wonderfully scattered watersheds do not disappear for four years, as has been so often stated for I have been able to trace them for at least one year if not a little more—possibly one year and a half—after they leave the parent stream; from that until the full grown four-year-old salmon returns to spawn and die on our shores, as its ancestors have for countless ages, the mystery of its feeding grounds remains unsolved.

Come with Fritz and me and see the salmon as we do daily.

Let me first of all attempt to describe this wildly magnificent Vancouver Island, and remember that, although it is our largest Western island, it is only one among many in this mis-named Pacific Ocean, one and the greatest along our thousand miles seashore. Picture to yourself a red-topped range of hills and mountains that run along past your limited vision for three hundred and fifty miles, a rolling sea of metal-bearing trap-rock full eighty miles wide, clothe these almost to the summits with gigantic red and white firs and tall, noble cedars. Fill in all the valleys and bench-lands with alder and scrub oak, bull pine, and sallow, salmon berry and wild rose bushes, drape all the half-exposed ridges and summits with waving fern and clutched moss and lichen, people these with elk and blacktail deer, black bear, and cowardly panther. Cut up every mile of this shore line into fantastic harbours, spit-sheltered or rock-guarded, some many miles long, others wee bit shelters from the wind and the wave. In turn, fill all these with every manner of invertebrate, with all the eatable shell-fish, with all the good-food fishes, add the sharks and the devil-fish, the seal and the sea-lion. Literally spatter the water with black dots—these are the innumerable flocks of sea-fowl—the geese, the swans, all the plover and the snipe. Enliven the little clearings where man has wrested a few acres from the giant vegetables with quail and pheasant, ruffed and willow grouse, and into this scene of primeval beauty pour a shining, crowding, splashing, leaping host of salmon that no man may number—then you may have a very small conception of the actual wonders of the mighty island!

Here is a typical island river, the Sooke—a hawling, rushing torrent in the rainy season, transparent pools and dry reaches in the summer season. Up this now half-dry stream during these early fall days the dog salmon, the coho salmon, and the steelhead trout may be seen struggling. We only get these two salmon out of the five varieties of the Pacific salmon, or Russian salmon as it is often called. Remember that this fish differs from our true Atlantic salmon in the manner of spawning. The gamey, excellent-eating Atlantic salmon spawns in the fresh water rivers and returns to the sea. The coarser cousin, the Pacific salmon, spawns in the fresh water rivers and almost immediately dies and rots upon the shore, as it is emaciated, frayed, starved, tormented and half dead when it is spawning. We divide this salmon into five varieties—first, the quinnat, or as it is locally called the spring; second, the blueback—the local sockeye, that you eat as canned salmon all over Canada, unless they put up an inferior fish; third, the silver, called the coho out here; fourth, the humpback, a soft, pink-fleshed fish, not the deep salmon red of the first three good-food salmon; and fifth and poorest, the dog salmon, a soft, pale-fleshed fish. Add to these the big, hard-fighting steelhead trout, and you have the six fish that yearly crowd up the British Columbia and the United States streams to spawn.

It is in the early fall that the first stragglers, the couriers of the mighty host, arrive. A few of these leap and play about the mouth of the rivers. All during June, July and August huge schools of salmon, mighty, shining living rivers of fish amid the currents of the Straits of Juan de Fuca have passed along the shores of this island on their way to the spawning streams of the mainland. These salmon are spring sockeye and some coho, the families that

go far up the great rivers to spawn, hundreds of miles from the ocean mouth. Poor fish! for weeks the egg sacs and the milt bags have been growing larger until now they fill nearly all the body cavity. No room for a stomach and food, so the stomach shrinks and the fish stops feeding. It is pitiful to look at the thousands of great silvery fish that daily crowd past us and to think that they are literally starving, living on the tissues they have builded up. There is a full thousand miles ahead for some of the fish we see passing up the straits that divide this inland from the mountainous U. S. shore, and as these fish swim with each tide, falling back with the next, it takes months to make the full trip. During all this time no food of any kind is eaten by the millions of mouths. Daily, after the egg sacs and milt bags have attained full growth, the fish lose in weight, until later, after they have dragged their bodies over rapids and riffles, up shallow streams, leaping many a steep fall in the way, they are literally worn to the bone. Many a noble salmon we have seen so frayed and torn by rock and branch and current that its tail becomes extended fleshless from its body, its fins mere fringes, its body a mass of fungus-covered wounds, its once shapely jaw hooked so that it could not nearly close its mouth; and these were not all females—even the males went agape. Onward, ever onward, upwards to the shallows, where both male and female beat and clean out a small depression, and the male, constantly swimming about the spawning female, impregnates with his milt the several thousand eggs, averaging some six thousand. Many of the fish are so spent that they die before the full course of the spawning is done. Poor, poor fish, what a tragic race it ran to even arrive here at all!

As far north as we can trace the starting of the run, in Behring Sea, the squat natives were active with net and spear and weir. The rivers that debouch into the sea were lined with salmon traps, great long fences of power-driven firs, wire-netting and cotton net hung, traps that take from a thousand to fifty thousand fish at one catch. All the sounds and bays and straits held purse and drag nets that took millions from the shining throng. As this gleaming river of fish pressed southward and nearer the rivers, a fleet of boats, armed with long drift nets, manned by Japanese, active men of Nippon that have displaced our white fishermen and take nearly all the value of our fisheries back to their island kingdom. These men made sad inroads into the now diminishing host. No sooner had the survivors of this starving homing army passed the drift-nets of the river's mouths and started to ascend the parent streams or as near to the parent streams as instinct would lead them, than the natives, the Indians to whom by all right the fish belong (and a dying race also), as they form the winter's food of these Pacific tribes, fell upon them with spear and net and weir, dragging the dead and dying fish ashore and drying and smoking them for food—had food, the cause of the heavy death rate in the tribes.

Even after this tremendous assault there were sufficient salmon of some of the varieties left to fill the spawning pools in some of the streams. In some rivers the most valuable salmon, the sockeye, had been caught out so thoroughly that none reached the spawning grounds.

We have established hatcheries at some of the headwaters of these rivers, and when enough of the fish are allowed to ascend the stream the eggs are taken from the female and successfully hatched without the enormous waste that Nature has allowed—if the balance had not been disturbed by man, this waste would not have been apparent.

November and December see the shores of the rivers and lakes, the streams and bays lined by the dead and dying salmon. This occurs over thousands of miles of sea and river front. I think one of the most pitiful sights in Nature is to see a male salmon—one that has passed through the spawning grounds with his mate—following that mate as it slowly flaps its way along. Lightened of the great mass of eggs, its poor body weakened by its two or three months' fast and torn and wounded by its long journey, it has lost its power of balance and continually turns over. The male, while sadly weakened and actually starving, has been able oftentimes to keep and retain more power and life. Curious as to the actions of his mate, he follows, swimming slowly about her as she struggles in the shallows, edging up to her side as she remains motionless, awkwardly plunging off, for he has lost his primal speed and grace, as she splashes and struggles on her side. At last her journey is ended; a few feeble flaps of the once-powerful tail, an intermittent waving of the fins, a gaping of the gills—then death ensues; yet the male fish lingers, swimming about and wondering why his once active mate is so still in one place. For hours he swims about her, wandering off at times, returning ever to his strange vigil. Finally the current dislodges her, and she sinks, submerged, on her side, and down the brawling stream the dead fish and her faithful dying mate swiftly disappear.—Bonycastle Dale, in "Rod and Gun in Canada."

Mountain Lion's Scratch Deadly.—An unusual casualty in connection with the attack of a mountain lion, is the death of the 14-year-old boy, Earl Wilson, who was severely scratched by the mountain lion that attacked and badly mauled Miss I. Kenedy of Morgan Hill about six weeks ago. The boy died of lockjaw last week. The wound had healed, but blood poison followed and death ensued.

FISH LINES.

Williamson river, a affluent of Klamath lake in Oregon is regarded by many anglers, as one of the best trout-fishing streams of the Coast, within comparatively easy reach. Most anglers from this State go by railroad to Asbland and from thence by a fairly short stage ride to Pelican bay on the lake. Williamson river, at the junction of Spring creek, is about 20 miles from Pelican bay. At this spot Frank Silva has established a sportsmen's resort where the fishermen are put up in comfortable tents. The river is full of wide and deep pools in which are rainbows, many of them weighing 15 pounds. These fish are lusty fighters and give the angler a merry time in bringing them to gaff or landing net. The royal coachman and march brown on No. 4 or 6 hooks and the Wilson No. 2 to 4 spoons are the principal artificial baits for that water. The best bait, however, is a grasshopper. When there is a wind blowing and these insects are carried over the banks and drop in the stream, the surface of the water is churned into a foam by the trout, which, in hundreds, snap up the hoppers, often before the luckless flipper strikes the water. At the present time the caddis flies are out and the trout are having a change of diet.

Among the local anglers at the Williamson resort recently were: Walter D. Mansfield, Edward Everett, John Siebe, H. E. Rose and C. R. Overholzer. Dr. Herbert of Honolulu and C. W. Tuttle of Chico were also enjoying the good fishing. From 4 to 6 fine rainbows of four pounds and over was the individual catch daily of each angler, all the smaller fish, many of them one-pounders, were returned to the stream. Mr. Overholzer hooked an 8¾-pound trout one day that fought for 55 minutes before being landed. When one of these big fellows strikes, the angler is compelled to let the fish run 30 or more yards before giving the fish the butt of his rod.

One of the best places on the Williamson is reported to be about five miles above the junction of Sprague and Williamson rivers. This spot is easy to reach by way of Klamath Agency in a launch from Klamath Falls daily.

Reports from Eel river are most tempting for the fishermen who enjoy fishing for steelhead. Besides the big fish reported as being in the pools, there is now a run of half-pounders. These small fry put up a fine article of sport for the anglers who fish with flies. Jas. S. Turner, Wm. F. Higgass, Wm. Eaton and several other local rodsters are at Eel river now.

A report from the Truckee river states that the sport in the river is somewhat improved recently. On days when the gates of the dam at Lake Tahoe were closed the water in the river was low and some nice baskets of large fish were taken, the professor fly being the most effective killer. Calvin S. and Mrs. Grandi of this city returned early last week from the Truckee. They fished Lake Tahoe, the Truckee and Five lakes. The trout were not rising very well to the fly at Five lakes, but Grandi stated that sport was excellent in the small streams tributary to the big river. He whipped Bear and Squaw creeks with success, getting many nice baskets of trout ranging from 6 to 10 inches in length and on one day he creeled a limit catch that included nearly a dozen 12-inch railbaw.

Several local anglers left for Boca on the Truckee, during the last week, among them being E. J. Bergen, Dr. E. W. Westphal, A. Cooper, Henry Ehlers, George Mitchell and J. H. Wilkinson. Jim Turner, ner, J. Dougall and several other San Franciscans left for Eel river, being attracted by reports of an abundance of steelhead in that stream.

The smaller coast streams, such as the Paper Mill, Olema, Sonoma, Pescadero and San Gregorio creeks should be yielding steelhead dividends before long.

In past years a number of the old guard fared well on Marin county creeks during September and October. The water in these streams becomes colder and the natural food less plentiful as the season wanes, and trout which successfully evaded capture during the summer months commence to rise to artificial flies and to strike at spoons. Several of the best catches made in nearby coast streams in past seasons were creeled in September and October, and having this fact in mind fishermen are commencing to pay more attention to creeks easily reached from the city.

A party of anglers headed by Geo. A. Wentworth, Chas. F. Breidenstein and W. A. L. Miller with Joe Springer and other members of the California Anglers' Association this week distributed about 50,000 steelhead trout fry in Pescadero creek. Stopping at Purisima they enjoyed excellent steelhead fishing in the lagoon.

Striped bass anglers find Tiburon lagoon the center of attraction these days. Sunday is the big day for a turn-out of the clam-slingers, at least seventy-five fishermen being on and about the lagoon last Sunday. A catch of ten fish was reported, the largest weighing thirteen pounds. Nearly a dozen bass were caught in the vicinity of Greenbrae on the same day. San Antone slough is shy in big bass at present, although Billy Kittle landed a large fish recently.

Tuna, the "leaping tuna," have appeared off Catalina island, Southern California, after an absence of five years. Before these big game fish disappeared anglers came from all over the world to fish for

them. It was feared that the tuna had abandoned their old haunts forever, but recent catches would indicate that Catalina was to again be the mecca for anglers who love to fish for big game fish.

Since the first large leaping tuna taken at Catalina in five years was brought to land, August 19, by Steve Brode of Los Angeles, twenty-one of the world-famous fighting fish have been caught, every one weighing more than 100 pounds.

The average weight of the season's catch up to date is 120 pounds, and the largest tuna up to date taken by Phillip O'Mara of Salt Lake City, weighed 153 pounds, which was an angling feat which has not been equaled since 1900.

For the first time in the Tuna Club's history a minor, Ross Kirkpatrick of Los Angeles, aged 15 years, is wearing the blue button, his tuna weighing 126 pounds. C. G. Conn of Elkhart, a millionaire manufacturer and former Congressman, has taken the greatest number thus far, and daily goes forth to battle with the gamest fish in the world.

Conn's catch includes three tunas, taken in one evening, forty-four minutes sufficing to subdue the three fish, weighing 128, 120 and 109 pounds respectively. Mr. Conn caught the second tuna of the season, 110 pounds, another 120 pounds, and still another tipping the scales at 114, making six of the twenty-one drawn from the waters thus far.

Conn is determined to surpass the world's record for tuna caught on rod and reel, which was made by Colonel C. P. Morehouse of Pasadena, in 1900, the tuna weighing 251 pounds. This splendid fish, resembling a steel projectile from some battleship, with its suggestion of deadly power, is the chief ornament of the Tuna Club clubhouse.

In following the leaping wonder of the waters in his efforts to find a greater fish, Mr. Conn uses a rowboat, so that he can follow the fish to greater advantage. The rowboat is attached to his launch, the Nevada, and is cast loose when a strike is made. In the first surface run made by the tuna, the boat is frequently carried seven or eight miles out to sea, and when the fish has sounded and is coming to the surface again the small boat is upon him and he is gaffed in a twinkling. George Farnsworth accompanies Conn, and has gaffed every one of the beg fish.

Button, button, who has the blue button, which is awarded for landing a tuna over 100 pounds, could be answered for the present season by the following roll of honor up to last week:

Steve Brodie of Los Angeles, with the first of the season, weighing 126 pounds; C. G. Conn of Elkhart, Ind., six tuna weighing 110, 128, 120, 109, 120 and 114 pounds; L. G. Murphy of Converse, Ind., 118 pounds; E. T. Judah, 111 pounds; Arthur J. Eddy of New York City, 117 pounds; C. C. Bowerman of Monrovia, 110 pounds; Dr. John L. Kirkpatrick of Los Angeles, 138½ pounds; William M. Hunt Jr., 117 pounds; E. J. Polkeshorn, 113 pounds; Ross Kirkpatrick, 126 pounds; Phillip J. O'Mara of Salt Lake City, 153 pounds, and three other tuna reported last week.

Of absorbing interest to an angler is the introduction of a new lure. Few fishermen are there but what have positive ideas in regard to baits and lures, both artificial and natural. Some of our most generally used flies and spoons have been studied out practically and designed by anglers. The trout, black bass, striped bass and salmon spoons designed by Al Wilson are universal favorites. The "Stewart" spoon, an idea evolved by Charles F. Breidenstein, is used by many fishermen. He has studied out another style of spoon for salmon trolling which promises to be a killer. The "blue and gold" spoon for salmon and striped bass has proven a killing lure when other spoons failed. This lure has also been effective with both trout and black bass.

Parson Jackson is experimenting with a salmon lure. A wooden Dowagiac bait has the tail fitted with a piece of metal which gives the bait a motion in the water similar to an anchovy. The new trout fly designed by James Watt promises to be one of the best killers for Truckee trout fishing that an angler can carry in his fly-book. This fly will be known as "Watt's Truckee." A grey wing, similar to that on a black gnat, a peacock herl body wound with flat silver tinsel and black silk and the head also wound with black silk, the tail with a bit of red color showing goes to make up a handsome and taking lure.

Dr. S. E. Knowles has patented a trolling spoon which is spoken very favorably of by such anglers as have tried it on striped bass. The hook is arranged on the spoon so that the barb is flush with the end and placed in an upright position. When the fish strikes the hook slides along a slot for a short distance and is fixed in the fish's jaw solidly, with a jerk as it were, when the hook runs out to the end of the slot on the spoon.

That a person may have a lot of sport fishing at Catalina without ever getting into a boat is vouched for by L. M. Lidster, George Morgan, Pete Neath and "Rugby" Ross of Los Angeles, who recently landed six large sharks by an hour's fishing from the isthmus at the island. The members of the party stood on the shore and with heavy hand lines made long casts into the channel. No sooner had Lidster's bait struck the water than it was grabbed by a large shark, and for a few seconds the line buzzed like a crosscut saw. Another man grabbed the line, and by their united efforts the two fishermen managed to haul the shark within a few feet of the shore. Another mighty effort, a whirl and a hundred feet or so of line had been towed into the channel by the shark.

For ten minutes the shark and the men battled along these lines, and then Lidster became disgusted. He wanted the shark and he wanted it right away. Without more ado, when the big five-foot fish had been again towed within a few feet of the shore, Lidster ran into the water behind the fish and attacked it from the rear. And then and there followed a battle royal, which those who witnessed declared to be a sight for gods and men. Lidster grabbed the long, slippery, flopping shark in his arms and started for the shore. He had gone about ten feet when his feet became entangled in the line, and then Lidster, shark and fishing tackle mingled in a Chinese puzzle effect. Those on shore turned away that they might not witness the painful spectacle.

But finally Lidster extricated his person, slimy and wet, from the melee and again fell upon the shark. The fish had by this time gotten into deeper water and at times both combatants were nearly submerged in the bay. First a long, waving fin appeared from the seething waters and then followed an arm and a strange bubbling noise. Back and forth they swayed, the shark flopping in frantic endeavors to get away and Lidster making his way slowly and laboriously towards the shore. The fish, however, gradually tired and Lidster, with a look of triumph, finally cast his still struggling prize on the shore and the battle was over.

Every other member of the party landed a shark during the next few minutes, while Lidster kept turning over and over in the sun in a vain endeavor to dry his clothing. Mrs. Charles F. Martin, who later joined the fishermen, succeeded in landing the largest fish of the day, a shark over six feet in length.

Comparatively few anglers who fish for striped bass know the gastronomic value of both the roe and milt of this fine fish, and further, we might add that the liver of a striped bass is a tid bit that once eaten will be a cherished dish ever after. The roe or milt is prepared in the same manner as shad or herring roe and is decidedly toothsome. A brochette of striped bass liver is something that is well worthy of a trial.

The eleventh annual meeting of the California Fish and Game Protective Association will be held at Taboe Tavern, Lake Tahoe, commencing Monday, September 13. Professor David Starr Jordan and others interested in the preservation of fish and game will address the meeting. The members will divide the time between the business affairs of the association and fishing. The Truckee will be whipped for rainbow and efforts will be made to land some of the record size trout that are to be found in the lake.

WASHINGTON GAME LAWS.

The recently enacted new game law of Washington State, the Rydstrom law so-called, will not go into effect until November 19.

Briefly stated, the game law which becomes effective November 20, provides for an open season from October 1 to December 1 for deer, mountain goats, mountain sheep or caribou. It is made unlawful to kill more than two deer during the season, or any spotted fawn. Hunters are prohibited from killing deer in the water.

The open season for upland game birds is between October 1 and January 1. However, it is made unlawful to kill Hungarian pheasants until 1913. In the counties lying east of the western boundaries of Okanogan, Kittitas, Yakima and Klickitat the open season for upland birds is between September 1 and October 15. Quail, Chinese, ring-neck, golden or English pheasant are protected at all times until October 1, 1912, in the following named counties: Asotin, Columbia, Garfield, Douglas, Grant, Lincoln, Whitman, Spokane, Yakima, Kittitas, Ferry, Stevens, Okanogan, Adams, Chelan, Benton, Klickitat, Franklin, Walla Walla, Skagit, Whatcom, Snohomish, Clark and Kitsap. It is specially provided, however, that quail may be taken in Snohomish county between October 1 and January 1.

The hunter is limited to taking five upland game birds a day, no matter what the variety, save that ten quail may be taken when it is lawful to hunt them.

Prairie chickens are protected until 1912 in the counties lying east of the western boundaries of Okanogan, Chelan, Kittitas, Yakima and Klickitat, but the law does not apply to the counties of Okanogan, Chelan, Garfield, Lincoln and Walla Walla.

The open season for swan, goose, brant, duck, snipe or curlew, plover, rail or any surf or shore game bird, is between October 1 and February 1. An exception is made in the counties of Okanogan, Ferry, Stevens, Douglas, Grant, Lincoln, Spokane, Adams and Whitman, where it is made lawful to take shore birds from September 1 to January 1.

It is also lawful to take geese and brant in March and April along the ocean beach and within five miles of the beach in Pacific, Chehalis, Chalam, Jefferson and San Juan counties. The bag limit for snipe, geese or brant is twenty for one day or fifty for a week. Restaurants or hotels are prohibited from serving or having in their possession any of the protected animals or birds except that the person taking the game may have it for his own use.

Informers, other than regularly paid game wardens or peace officers, are entitled to one-half the fines collected when the convictions are obtained, save that in no case is the reward to be more than \$25. The penalty for violations of the game law is a fine of not less than \$10 or more than \$500.

AT THE TRAPS.

California Wing Club members shot live birds last Sunday, the 5th inst., at Ingleside in the final medal match for this season. A total of eighty-four pigeons constituted the number shot at in seven monthly matches. A. J. Webb of Emeryville won first gold medal with the fine score of 82 out of 84. In shooting both club races at 12 birds each Webb missed but one pigeon out of 98 in the last four monthly shoots at various handicap distances.

Tony Prior and Ed Schultz each grassed 80 birds out of 84 and were awarded a gold medal each. Schultz had the additional distinction of winning the elegant cup, donated by P. L. Murphy of Petaluma, for the club high general average for this year. He scored 159 pigeons out of 168 shot at, missing but nine out of that number of birds from 30 to 33 yards handicap. This is some shooting with a double barrelled fowling piece. C. C. Nauman, who never shot at less than from 32 to 34 yards, scored 157 birds in seven matches. Tony Prior's roll of birds totalled 157, at 30 to 32 yards, also a fine bit of shooting. Walsh of Black Point connected with 154 birds. Webb's total was 157.

Clarence A. Haight missed two club shoots during the season, for the past two meets he has been shooting in grand form, but one bird, which dropped outside hounds, lost out of a total of 48 is rather clever going. James T. Skelly of Wilmington, Del., shot as a guest of the club. Mr. Skelly is a popular devotee of the sport at the traps from East to West.

The weather was raw and misty, conditions uncomfortable as to temperature, but excellent for shooting at animated targets in the air. The birds made good marks against the gray sky background.

Straight scores of 12 birds were shot in the forenoon medal race by T. Prior, P. J. Walsh, L. Prior, A. J. Webb, W. E. Murdock, Frank Turner, J. T. Skelly, and Ed Schultz. Nauman, Haight and Ashlin had the ill luck to each lose a bird "dead out."

In the afternoon race, 12 pigeons, the top scores were: Murphy, Webb, Nauman, E. Klevesahl and Haight. Walsh lost one pigeon by not putting enough lead in it to stop it from dropping inert before crossing the boundary fence. The men with straight scores divided two club purses of \$50 each.

Following the wind-up club shoots, 12 bird pools were shot. The scores follow:

Table with columns for names and scores. Includes entries for Club medal race, 12 pigeons, \$50.00 added, 3 moneys, high guns, distance handicap. Names include L. Prior, P. J. Walsh, T. Prior, A. J. Webb, W. E. Murdock, F. Turner, J. F. Skelly, E. L. Schultz, C. C. Nauman, C. A. Haight, C. J. Ashlin, P. L. Murphy, R. C. Haas, E. C. Prather.

*Guest. *Dead out. †Back score.

Table with columns for names and scores. Includes entries for Club purse race, 12 pigeons, \$50.00 added, 3 moneys, high guns, distance handicap. Names include Nauman, Webb, Murphy, Murdock, E. L. Klevesahl, Haight, Walsh, Ashlin, T. Prior, Turner, Haas, Skelly, Schultz, L. Prior.

Table with columns for names and scores. Includes entries for Pool shoot, 12 pigeons, \$2.50 entrance, birds extra, high guns, 2 moneys, 30 yards rise. Names include Haight, Walsh, Nauman, Webb, Turner, Skelly, Prather, L. Prior.

Table with columns for names and scores. Includes entries for Pool shoot, 12 pigeons, \$2.50 entrance, birds extra, high guns, 2 moneys, 30 yards rise. Names include Walsh, Nauman, L. Prior, Webb.

The San Francisco Trap Shooting Association three day tournament at Ingleside September 17, 18 and 19, will be the final shoot on the ground that has been a favorite trap shooting resort for over a decade.

The program arranged for the first day will be at live pigeons. Event 1—8 live birds, \$8 entrance, \$80 added. Event 2—10 live birds, \$10 entrance, \$100 added. Event 3—12 live birds, \$12 entrance, \$120 added. All contestants shoot from 30 yards rise, high guns, one money for every five entries, open to all.

Saturday's schedule calls for fifteen 15-target races, \$1.25 entrance and \$30 added money each event.

Sunday's program embraces fifteen 15-target events, \$1.25 entrance and \$30 added each.

Interstate Association rules govern all events. The total added money will be \$1200. Division of moneys

in target events will be Rose system, class shooting, ratio 7-5-3. There will be three sets of traps, Sargent system for blue rocks and the five-bird set of traps for pigeons.

This shoot will bring out a large attendance of shooters.

Friday, September 3rd at the Multnomah Rod and Gun Club traps, Portland, Ore., thirty-three shooters lined up for a club shoot. This was a fraternal affair in honor of the Eastern and other visiting sportsmen now en route for the big tourney at San Francisco. Fred Gilbert and Lee Barkley were high professionals and Howe, Huntley, Wagner and "Mooch" Abraham led the amateurs.

Ed Morris and Jack Forbes managed the shoot in a very satisfactory manner, supplementing the shooting with a tasty lunch. The scores:

Table with columns for names and scores. Includes entries for Fred Gilbert, Lee Barkley, H. Ellis, Frank Howe, H. E. Poston, J. E. Forbes, S. A. Huntley, C. J. Wagner, P. J. Holohan, M. Abraham, F. C. Riehl, M. Pennington, Fred Willet, J. R. Converse, J. E. Cullison, B. Keith shot at 80, broke 56; H. Beal 45-29; N. Bateman 50-28.

A Tucson shooter sends word that the coming tournament is creating much interest and enthusiasm among the Arizona powder burners.

"To put themselves in proper form for the big tournament, which is to be held in this city next month, members of the Blue Rock Gun Club of Tucson will participate in weekly shoots until the time for the tourney. This decision was made recently and as a result it is expected that the local sportsmen will make a better showing than at any previous tournament of the Arizona Sportsmen's Association. It is announced, however, that the remaining shoots of the club trophy shoot will be conducted as originally planned; events to be carried out every other Sunday, the next and eighth event for the trophy being scheduled for Sunday, August 22. On intervening Sundays, the members of the club will shoot for practice and it is figured that the members will be in condition to capture their share of the prizes without much difficulty.

One of the most attractive prizes to be offered during the entire tournament has been received by the officers of the gun club from the Selby Smelting and Lead Company, of San Francisco. This is a handsome gold watch, Waltham movement of seventeen jewels. The movement is in an open face plain case with "Selby Trophy," engraved on the back. A number of other merchandise prizes will be given by Tucson merchants, but the bulk of the prizes will be cash."

DOINGS IN DOGDOM.

The Derby entries for the British Columbia Field Trials Club meet at Ladnor, B. C., on September 27 are announced by Secretary H. H. Abbott of Vancouver, B. C. Twenty-seven entries (21 setters and 6 pointers) are given. The All-Age will have a good entry, if present indications prove anything. Birds are plentiful and a very pleasing meeting is anticipated.

Rockline Tod, black, white and tan (McLeod Boy—Melrose Nora); Mrs. F. J. Fulton, owner; Chas. Coutts, handler.

Pilchuck Fairy (Uncle Jimmy Whitestone—Zettie Rodfield); Dan G. Chisholm, owner; Chas. Coutts, handler.

Nora Blue (Boy Blue—Lakeward); J. G. Roberts, owner; W. B. Coutts, handler.

Judge (Count Whitestone—Glemmer); F. J. Ruhstaller, owner; W. B. Coutts, handler.

Belvedere (Caesar—Keepsake); S. Christenson, owner; W. B. Coutts, handler.

Shasta Queen (Count Whitestone—Glemmer); J. E. Terry, owner; W. B. Coutts, handler.

Miss Ives (St. Ives—Kil's Moxey); S. Christenson, owner; W. B. Coutts, handler.

Elossom Whitestone (Count Whitestone—Peach Blossom); A. F. Cole, owner; W. B. Coutts, handler.

Melrose Rodney (Prince Rodney—Lakefield Annie); J. W. Considine, owner.

Melrose Tod (Prince Rodney—Lakefield Annie); J. W. Considine, owner.

Melrose Jane (CeCloud Boy—Melrose Nora); J. W. Considine, owner.

Melrose Mac (McCloud Boy—Sue); J. W. Considine, owner.

Rockline Tip (Roy's Last Montez—Little Sister); Mrs. F. J. Fulton, owner; Chas. Coutts, handler.

Western Belle (McCloud Boy—Melrose Nora); D. G. Macdonnell, owner and handler.

Eastview (Prince Rodney—Ingleside Flirt); D. G. Macdonnell, owner and handler.

Melrose Prince (Prince Rodney—Lakefield Annie); —, owner; J. E. Lucas, handler.

Melrose Rod (Prince Rodney—Lakefield Annie); —, owner; J. E. Lucas, handler.

Cladst's Phantom (Count Whitestone—Amelia Gladstone); —, owner; J. E. Lucas, handler.

Balboa (Boy Blue—Tiburon); —, owner; J. E. Lucas, handler.

Sir Walter (Caesar—Keepsake); —, owner; J. E. Lucas, handler.

Canny Scot (St. Ives—Kil's May); —, owner; J. E. Lucas, handler.

B. C. Rip (Spot's Rip Rap—Maggie); D. G. Macdonnell, owner and handler.

Queen Hal Rip (Tom Hal—Barret's Peach Blossom); J. W. Williams, owner; Chas. Coutts, handler. Dick F. (Henley's lock—Jancinta D.); Ross Finnegan, owner; E. S. Munger, handler.

Buckeye Rip (Ripstone Jingo—Jingo Bells); Buckeye Kennels, owner; E. S. Munger, handler.

Rex Oregonus (Ripstone Jingo—Jingle Bells); J. R. Baker, owner; E. S. Munger, handler.

Cumtux (Abbot's Jock—Brice's Queenie); H. H. Abbot, owner; Chas. Coutts, handler.

Eastern kennel publications are decidedly mislead and imposed upon when they are inveigled into publishing matter indicating that there is a lack of union and the presence of opposing factions among the fancy of the Coast. These statements are deliberate falsehoods, germinated for the express purpose of creating dissension. Certain parasites of the Coast fancy could not thrive here without chicanery and rascally conspiracies. The watchword is: "Keep 'em fighting and apart and we'll come in for the pickings."

One of the Eastern kennel exchanges seems to thrive on a lemon diet exceedingly well. As a change from the stereotyped flattery accorded a Coast dog handler from time to time, this journal is out with a boost for Mr. J. P. Norman's scheme to foist himself on Coast dogdom as the "salaried" secretary of the Pacific Advisory Board.

Coast dogdom does not need a salaried secretary for the Pacific Advisory Board and last of all selections should be that of J. P. Norman, if the consensus of opinions expressed by many fanciers is any indication of current desires.

Furthermore, the sooner the Pacific Advisory Board, as it has been conducted, is abolished, the better for coast kennel affairs. At present the coast representative of the A. K. C. is of no more utility than a "fifth wheel." In the past every matter of more than frivolous importance has been passed up to the home office for settlement. The board has shown a phenomenal lack of backbone and administrative abilities. The secretary, however, has made a self-extolled record for voluminous reports of business transacted which have been published generally 60 or 90 days after the alleged business was gone through with. In matters where petty authority and a sticking for stereotyped form could be used, either for a grand-stand play or for cudgeling of small fry fanciers, the secretary has formulated a brilliant but undesirable model.

In preparing cases and drawing briefs for the fomentation of petty squabbles the secretary, it is reported, has shown himself an "attesting" and petty-fogging genius. These matters are all designed to impress on the Liberty street officials the importance of taking care of an exceedingly narrow-gauged official on a too broad salary basis. Much stress has been laid on the fact of long and faithful service, a career which should in natural course be properly rewarded. In the first place, the present incumbent almost dislocated his vertebrae getting a foothold. His service has been faithful, very much so, too much so for the fanciers. The proper reward should not be made by milking the pockets of the Coast fancy.

In the review of Del Monte show Western Kennel World states:

"The night accommodations for the dogs in the hotel stables were far from safe, though dry and comfortable, and we would suggest that some better place could be found for the dogs at night for future Del Monte shows."

W. K. W., no doubt, received the suggestion from an experienced observer. There was one individual present at the show that has the unsavory reputation of stealing more than one dog.

The Oakland Kennel Club's dates are October 14, 15 and 16. The show will be held at Piedmont Rink hall.

Harry W. Lacy, of Boston, will judge all breeds. Teh selection of Mr. Lacy to make the awards is one that will appeal strongly to the ranks of not only the local fancy, but to the breeders and exhibitors of the whole Coast. This will be the third appearance here of the Boston kennel authority.

At Salt Lake City, beginning October 6, a four-day hench show will be held, the fourth annual show of the Utah State Fair Association. Mr. J. W. Burton of Chicago will judge all breeds. F. L. Hansing of Salt Lake City will be superintendent.

Mr. G. W. Ellery's crack parti-color Cocker Spaniel Ch. Spiden has been sent East to be served by Mr. Wm. Bloodgood's grand dog Shotover. This mating should be a producing one.

The times point to the establishment of a "Dreibund" for the control of business and the division of pickings from Coast kennel interests.

The San Mateo Kennel Club this week, on Admission day, had an entry list of 320 dogs.

SIMON KENTON WINS PACING DERBY.

Simon Kenton, a patched up pacer that was very fast as a youngster, lost sight of for a while and finally took a record of 2:12 1/4 in 1907, won the pacing handicap at Readville last week, although the glory of the race went to The Eel, who paced the full mile and a half and finished third. The Eel's great work was easily the feature of the stake and brought the crowd of ten thousand to its feet for a great demonstration.

To the big crowd it seemed as though the winning of first money by Simon Kenton, starting with an allowance of 315 feet, and of second money by Bard Allerton, with the allowance of 450 feet, were but incidents in comparison with what The Eel accomplished. Simon Kenton and Bard Allerton jogged back to the judges' stand after the race practically unseen, in comparison with the enthusiasm that awaited the return of the little gray stallion and his modest driver, Dan McEwen. The winner's time was 3:12, or, in other words, he paced at a rate of 2:12 for the actual distance he covered. The race proved one thing so far as The Eel is concerned. It is that he has the world's record for a mile and a half, now held at 3:15 1/4 by the Boston horse Locanda, completely at his mercy. Starting from a dead standstill, The Eel was timed separately in 3:13 1/4.

The Eel had a slow track and a big field to contend against, and in order to mow down those ahead of him, Dan McEwen had to carry him along nearly to the outside of the track the entire mile and a half, for there were plenty of other horses in toward the pole, and then, too, the going there was altogether too heavy. There were even puddles of mud in spots. Cutting down first one and then another of those ahead of him The Eel finished four lengths behind Simon Kenton and Bard Allerton. He was coming like a whirlwind, too, at the finish.

The Eel's work, grand as it was, was not the only spectacular element of the race. No less than four drivers were thrown from their sulkies before the first quarter-mile had been covered, and for an instant it looked as though there was to be a mighty nasty mess on the track. That none of the drivers was seriously injured was remarkable. The first to be thrown out was W. Fleming, driving Frank A., from the 315-yard mark. Fleming bore the fateful "23" number upon his arms, and his horse hadn't taken a dozen strides when another driver bore down upon Frank A.'s sulky and Fleming was tossed face down upon the ground, where he lay, in mid-track, while fully 20 other horses raced around and over him. But Fleming escaped without a scratch, and Frank A. was caught shortly after.

Driver Fleming had hardly got to his feet in safety before there was a crash of sulkies right opposite the three-quarter pole, and in less time than it takes to tell it Tommy Murphy, driving Baron Whips, Johnny Marston, up behind Northern Spy, and Dan King, driving Simon, had been tossed to the ground. Murphy and Marston were both on their feet again in an instant, and while, of course, out of the race, never lost control of their horses. King was somewhat more badly injured, the wind was knocked out of him, and he was carried from the track on a stretcher, while his horse, Simon, tore on up past the grand stand alone, only to be caught on the next turn.

The pacing division of the Derby furnished a veritable study in hopples, for of the 37 starters only 11 were without the straps. Of those finishing within the 15 moneys, which ranged all the way from \$6000 to the winner to \$150 to the 15th horse, Dirl and Brenda Yorke, fifth and sixth respectively, and Oakland Son, in tenth position, were the only ones not hopped.

The result of the race showed the following fifteen money winners in the order named at the finish, the amount each horse won and his allowance being given:

Simon Kenton, 315 ft. (Talman).....	\$6,000
Bard Allerton, 450 ft. (Fox).....	1,500
The Eel, scratch (McEwen).....	1,100
Gentley, 495 ft. (Awyland).....	1,000
Dirl, 495 ft. (Carpenter).....	900
Brenda Yorke, 315 ft. (Nuckols).....	800
Cecilian King, 270 ft. (Cox).....	700
Asa Wilkes, 180 ft. (Bardwell).....	600
Frank S., 450 ft. (Gillies).....	500
Oakland Son, 405 ft. (Ernst).....	450
El Galo, 215 ft. (Hayden).....	400
Charley King, 450 ft. (O'Neill).....	350
Dillon Queen, 225 ft. (Kelly).....	300
Outcast, 495 ft. (Bailey).....	150

DOW, Cheboygan Co., Mich., 8/3, '09.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I send you \$5.00. Send me Save-the-Horse Spavin Cure to Cheboygan, Mich. Send mail to Dow.

I would like to sell Save-the-Horse Spavin Cure for you, as I know it is all right. I had a horse and sold it for \$100 on time. The party stayed the horse and he had a spavin and I had to take him back, and parties said I was foolish to take him back; I would have to bury him. I sent to you last April for Save-the-Horse and cured him and now I would not want to sell him for less than \$150. Yours respectfully,
GEO. DELAMARTER.

WHAT LON McDONALD HAS TO SAY.

Indianapolis, Ind., June 23, 1909.
G. S. Ellis & Son, Cincinnati, O.
Dear Sirs:—Having used the Ellis Improved Hutton Patent Checking Devices for several years on all kinds of horses, will say that I think it is the best check on the market.
Yours truly,
ALONZO McDONALD.

HAMBURG BELLE AND UHLAN.

In a retrospective article about the great race at North Randall between the two fastest trotters of the year, H. T. White says:

"It is a second heat, after one has been done in record breaking time, that shows up the weaker horse of the two.

For instance, in the race between Cresceus and The Abbot in 1901, The Abbot made a fine showing in the first mile, where the record was lowered to 2:03 1/4, but in the second heat the clip at which Cresceus carried him away from the wire was entirely too heart-breaking for the son of Chimes, and a break left him behind the distance flag, just as a like mishap did for Uhlán at Cleveland. After The Abbot broke and was out of the race Cresceus took things a little easier than would otherwise have been the case, but still he had to be driven out to finish the mile in 2:05.

That Hamburg Belle will trot nearer to her top speed without a peacemaker than would Cresceus probably is true, but there is a vast difference between 2:05 and 2:01 3/4. A mile in 2:03 1/4 took the run out of The Abbot, and one in 2:01 1/4, supplemented by a half mile in :59 1/2, did the work for Uhlán, and while the performances of those two horses were of the highest character, it nevertheless is true that each was more outclassed when a better trotter was met in the second heat than in the first.

As to Uhlán's break, it always will be a question whether he broke first and then hit the boot that came loose or whether the boot came loose first. It was a quarter boot, and people familiar with horses know that such boots are strapped firmly over the hoof of the horse and cannot "come loose" unless the strap breaks. If Uhlán, like many another trotter before him, became numb in the forelegs from the terrific pace the mare set for the first

BREEDING FOR QUALITY IN HORSES.

The first point is that of general appearance, says Professor Hooper of the Department of Animal Husbandry. In noting this characteristic, the student studies the size and weight of the horses, before him, noting the symmetry of body, to see that the forehead is not out of proportion to the croup or barrel and to see that the legs are not too long or too short, and the student makes a study of the style and "air" exhibited by the horse, together with his disposition and character.

Conformation is the next point noted, and this includes, of course, the build of the horse in detail, it includes the shape of the head, neck, forehead and size of the nostril, width and cleanness of throat barrel, croup, thighs, hocks, and in fact every part of the horse in detail. Constitution is a point I always lay special stress upon, including therein the size of the nostril, width and cleanness of throat latch, cleanness about the windpipe, width of chest and spring of rib, together with the correlated point, width through the heart, and the size of the heart girth.

Then comes the point in question, quality, which includes the fineness and denseness of the bone about the head, with veins apparent, evidencing a fine, mellow skin, and fine hair, then fineness and denseness of bone about the canon, knees, hock and hind legs, I would consider a horse that is meaty about the hock as lacking in quality, and probably he would lack quality in other parts as well. The horse that has quality is the one that has refinement and denseness of texture throughout. A horse lacking in quality is coarse in hair, bone and skin, and has not the refinement desired. A dense hoof is another indication of quality.

In my work I have the students particularly ex-



BEST POLICY 42378

The young son of Allerton 2:09 1/4 offered for sale by R. O. Newman.

half of the second mile, it is possible he lost control of his front action and batted the quarter hoot, causing it to come loose. Or he may have gone to a speed break and then hit the boot.

No matter what happened or how it happened, Uhlán showed himself the greatest trotting gelding since the days of Major Delmar, and he was unfortunate in being pitted against a mare that already held the world's record for a three heat race, and that this year had taken a record of 2:02 3/4 against the watch. It simply was a case of a truly great trotter being matched against what looks like the best the world has seen.

The Uhlán partisans—and they are many—were justified in having the utmost confidence in their horse, but to argue, as has been done in published accounts of the race, that Uhlán was going much the fastest at the end of the first mile in record breaking time, and that if the distance to be gone had been twenty-five yards farther he would have won, is carrying the matter a little too far.

There is no doubt that in the first heat Uhlán trotted fully as good a mile as did Hamburg Belle, perhaps a better one, as he was on the outside all the way and had a shade the worst of the start. At the end of that mile he was entitled to stand precisely as high in the public esteem as did the mare.

But the second heat put an entirely different aspect on the question of their relative class. The mare outsped him, outlasted him, and outtacted him. The torn boot, the break, and the subsequent distancing because of the mishap, are things that cannot be considered. Quarter boots do not come loose if they are properly strapped, and in the absence of positive proof to the contrary horsemen will assume that the horse hit the boot, which means either that he broke before the boot was displaced or that he batted it from leg weariness and then broke."

amine the feet and legs and report thereon. This includes the conformation of feet and legs, the proper muscling of forearm and gaskin being the uppermost points examined under this especial heading. Then the set of limbs, size of bone below the knee and flatness thereof, and size and shape of feet are considered.

The above heading includes an examination for unsoundness and the students are particularly taught to guard against any malformations that would give rise to unsoundness. When the horse is put in motion his wind is observed as well as the eye when standing still.

Action is the last but one of the most important points considered, and this includes a consideration of trueness of the gait, discrimination being made against winging or padding or closeness of gait. The saddle horse is scored on his ability to go perfectly the three or five gaits. During the time that the horse is in action particular attention is paid to the first characteristic mentioned above, namely, the general appearance, style and vigor.

If the association would only devote as much time and attention in securing a competent presiding judge as they do in looking out for a good starter we should hear fewer complaints about the inability of these officials, says the Horseman. While it is necessary that a starter should know the rules, there are but few of them that come in direct contact with his office, while with the judges all the rules of trotting races must be in their immediate view if they are to properly discharge the duties of their office. It is quite true that with a good set of drivers there may at some meetings be little or no occasion to apply rules relative to discipline, but on these rules they should be so thoroughly well posted as not to need any reference to the printed book.

Drink Jackson's Napa Soda.

THE FARM

STOCK SHOW LIST

DRAWS ON WORLD.

With more than 2,000 head of pure bred stock entered in the different classes by breeders from every section of the United States and Canada, the lists for the live stock show of the Alaska-Yukon-Pacific Exposition, which will be held from September 27th to October 9th, closed last week.

In speaking of the show, W. L. Carlyle, superintendent of the live stock department, said: "In my twenty years' experience managing live stock shows, I have never seen a better prospect. The entries are large, representative and by breeders of world-wide fame. The old world has been ransacked for choice specimens especially for this show, and any breeder who wins a ribbon at the Exposition has good reason to be proud. The friendly rivalry between the breeders of the East and West will add zest to the show and interest in the competition.

George Lane of Calgary, Alberta, who is one of the most extensive farmers and breeders on the American continent, visited the Fair recently to enter his choice breeds in all the Percheron classes. He has the distinction of being the owner of the largest herd of pure bred Percheron horses in America, numbering 500 head. The following committees of judges will act:

Horse classes—Thoroughbreds, G. M. Rommel, United States Department of Agriculture, Washington, D. C.; standard breeds, John A. Craig, Stillwater, Okla.; Morgan, C. F. Curtiss, Ames, Ia.; American carriage horses, G. M. Rommel, United States Department of Agriculture, Washington, D. C.; roadsters and carriage, John A. Craig, Stillwater, Okla.; saddle horses, C. F. Curtiss, Ames, Ia.; hackney, R. B. Ogilvie, Chicago, Ill.; German coach, French coach and Shetland ponies, C. F. Curtiss, Ames, Ia.; Clydesdale and Shire, R. B. Ogilvie, Chicago, Ill.; Percheron and Belgian, John S. Cooper, Chicago, Ill.; Suffolk and draft horses in harness, J. A. Craig, Stillwater, Okla.; jacks, jeunets, and mules, John S. Cooper.

Cattle classes—Shorthorns, Abram Rennie, Winchester, Ky.; Herfords, Galloways and Angus, M. A. Judy, Talulla, Ill.; Brown Swiss, Devon and Red Polled, C. F. Curtiss, Ames, Ia.; Holstein, C. Easthope, Warren O.; Jersey and Guernseys, C. W. Sisson, Pottsdam, N. Y.; Ayrshire, F. E. Stephen, Huntingdon, Quebec; Dutch Belted, C. Easthope.

Sheep classes—Fine Wools, E. D. King, Burlington, Kan.; Shropshire and Southdown, L. E. Shaw, United States Department of Agriculture, Washington, D. C.; Oxford Down, Hampshire and Dorset Horn, R. J. Stone, Stonington, Ill.; Cotswold, L. E. Shaw, United States Department of Agriculture, Washington, D. C.; Leicester, R. J. Stone, Stonington, Ill.; Lincoln, L. E. Shaw, United States Department of Agriculture, Washington, D. C.; fat sheep grades, R. J. Stone, Stonington, Ill.; Angora goats, N. A. Gwinn, Lawrence, Kan.

Swine classes—Berkshire, C. F. Curtiss, Ames, Ia.; Poland China, John Smith, Spokaue, Wash.; Chester White and Duroc Jersey, G. C. Council, Vandalia, Ill.; Large Yorkshire, John Smith, Spokane, Wash.; Essex, Tamworth, Hampshire and grade fat hogs, G. C. Council, Vandalia, Ill.

THE LINCOLN LONG

WOOL SHEEP.

There is no country in Great Britain whose live stock has acquired a greater reputation, and which is known over a more extensive area than that of Lincolnshire. And no live stock of this country stands out with greater prominence than the Lincoln long woolled sheep. The Lincoln sheep has a special claim to prominence. It is as yet the only English mutton breed whose rams have ever reached or exceeded 1000 guineas (\$5000) each. Henry Dudding once sold a ram for 1450 guineas (\$7250).

Nothing stronger in the conformation of the merits of the Lincoln long woolled breed can be quoted than the great development that has taken place in connection with the Argentine mutton supply. To that breed, and that breed alone, belongs the credit, if one may use the term, of bringing the mutton supply from the Argentine from nothing to its present position of being practically the largest supplier of mutton to the British markets.

The Lincoln sheep is not only a mutton producer but also an excellent wool producer. In this capacity it ranks above any other British breed. The ability of this breed to produce so large a quantity of wool combined with its merit of producing deep fleshed, well developed sheep, has secured for it well deserved reputation as being the most suitable sheep for crossing with the native sheep in the Argentine and other countries. The popularity and demand for these sheep is indicated in an average of nearly \$10, made on July 9, at a sale of \$1 shearing rams, the property of members of the Lincoln Long Wool sheep association of Lincolnshire, England.

CATTLE AND SHEEP PRICES.

J. W. Van Meter, the cattle man of Butte county, sold 300 head of beef cattle to A. H. McInnis of Red Bluff last week at 7 cents, delivery to be made September 15th:

The sheep sales reported last week through the McInnis agency are 800 head of lambs and wethers from the herds of Antone Nunes and 1700 head of lambs and wethers from Charles Herford. These sheep were purchased with the wool on at \$2.25 a head for lambs and \$2.75 for wethers.

Elmer Parks made a sale of 400 head of sheared lambs at \$2 a head. George Peterson is to deliver for shipment 600 wethers and 250 head of lambs at a like price.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam

IT HAS NO EQUAL

For the Human Body

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

REMOVES THE SORENESS—STRENGTHENS MUSCLES
Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$120.00 paid in doctor's bills."
Price \$1.50 per bottle. Sold by druggists, or sent by express prepaid. Write for Booklet R.
THE LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

A Perfectly Safe and Reliable Remedy for
Sore Throat
Chest Cold
Backache
Neuralgia
Sprains
Lumbago
Diphtheria
Sore Lungs
Rheumatism
and
all Stiff Joints

DUCKS AS A SIDE LINE.

Dependence should not be placed on hens alone if one wants to get the best profits out of poultry. Try other varieties also, beginning with ducks. Many who have never tried them are deterred from doing so by tales of their objectionable qualities, not knowing that if profit is considered the balance is wholly in favor of these birds. To begin with, the Pekins are considered the most desirable by the writer on account of their great size, early maturity and prolificacy, and if a sufficient number are kept so that there is a surplus of feathers, the white bring more than colored ones—another point to their value.

SULKY FOR SALE

New McMurray Sulky,

latest model, never been uncanted
Address, F. W. KELLEY, 366 Pacific Bldg., San Francisco.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO.

The Union Ice Co.'s Stables, 327 8th St., Oakland

FOR SALE.

Bay mare, standard and registered, seven years old, 16 hands, by Owyhee, out of Inex by Sweepstakes. Broken to harness, and a sure, regular breeder. Now in foal to Gerald G., by Zombro, out of Italia by Sidney.

Also, yearling bay filly out of the above mare, by Lynwood W.; large and promising.

Correspondence solicited.

C. B. WAKEFIELD, 2118 K street, Sacramento, California.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day. Dated August 11th, 1909.

By order of the Board of Directors.
EUGENE SMITH, President.
Attest: I. S. ADAMS, Secretary.

STANDARD BRED YOUNG HORSES FOR SALE.

I offer for sale the following choicely bred young trotters which can be seen at any time at Pleasanton track, where they are being handled. No fancy prices are asked for the excellent young prospects, but they will be priced right. The description and breeding of these three youngsters are as follows:

Bonnie Searchlight 43899, brown stallion trotter, 15.25 hands, foaled April 8, 1905, by Searchlight 2:03 3/4, dam Rita E. by Boodle Jr. 3:48 3/4, second dam Gabilan Girl by Gabilan 19733, third dam Clara by Elmo 891, fourth dam Lady Comstock by Norfolk, thoroughbred.

Georgin (registered), black filly, foaled March 25, 1906, 16 hands, trotter, by Lecco 2:09 3/4, dam Martha Frasier by Rustic 917, second dam Emma by Whippleton 1833, third dam Gladys by Gladiator 8336, fourth dam Kate by John Nelson 187, fifth dam by Shakespear.

Lady Pobrieta, black filly, trotter, foaled February 23, 1907, sire Bonny McKinney 41383, dam Pobrieta by Boodle Jr. 3:48 3/4, second dam Martha by Mambino Jr., third dam Gabilan Maid by Carr's Mambino 1787, fourth dam Ida May Jr. by Owen Dale, fifth dam Ida May by Williamson's Belmont, sixth dam by Red Buck.

For particulars and prices, address the owner,

H. BUSING,
Pleasanton Training Track,
Pleasanton, Cal.

RUBEROID ROOFING.

Weather Proof, Acid Proof, Fire Resisting.

BONESTELL & CO.,

118 to 124 First St., San Francisco, Cal.

Veterinary Dentistry

Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

IRA BARKER DALZIEL,

620 Octavia St., between Fulton and Grove,
Phone Special 2074. San Francisco, Cal

WM. F. EGAN, M.R.C.V.S.

Veterinary Surgeon,

1155 Golden Gate Ave.

Branch Hospital, corner Webster and Chestnut Streets.

San Francisco, Cal.

H. E. BECKWORTH,

Fesserton, Ontario, Canada.

Breeder and Exhibitor of Scotch Collies, Silver Pencilled Wradottes, Pointer & Hounding pigeons of the very best blood; a fine lot of dog puppies on hand, beautifully marked. Will make prize winners, no better breeding in America. Can send pedigree 60 years back.

ENGLISH SETTERS

Well bred puppies, three months old, for sale. For particulars address

M. PERRY,

451 West Santa Clara Ave., San Jose, Cal.

PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.

J. D. STODGHILL, Shelbyville Ky.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,

CAPT. F. WM. EHRE, Prop., Tiburon, Cal.
Good ferry service from foot of Market St..

Blake, Moffit & Towne

Dealers in PAPER

1400-1450 4th St., San Francisco, Cal.

Blake, Moffit & Towne, Los Angeles.
Blake, McFall & Co., Portland, Ore.

CALIFORNIA

PHOTO ENGRAVING COMPANY,

High-Class Art in

HALFTONES AND LINE ENGRAVING

Artistic Designing.

141 Valencia St., San Francisco

GOOD GUN OIL

No matter how new or how old your gun, it needs "3 in One." Trigger, shell extractor, hammer, break joints—every action part of any gun works easier, surer, truer, if oiled with "3 in One." It cleans gun barrels inside and out, removes residue of burnt powder, black or smokeless. Positively prevents rust in any climate or weather. Will not gum or dry out. "3 in One" also cleans and polishes stock.

FREE Try this good oil on your gun at our expense. Write for sample bottle and booklet—both free. Library Slip in every package. 3 IN ONE OIL CO., 102 New St., NEW YORK CITY.

ABSORBINE

Cures Strained Puffy Ankles, Lymphangitis, Poll Evil, Fistula, Sores, Wire Cuts, Bruises and Swellings, Lamecnes, and Allays Pain Quickly without Blistering, removing the hair, or laying the horse up. Pleasant to use, \$2.00 per bottle; 5¢ dealers or delivered. Horse Book 5 D free.

ABSORBINE, JR., (mankind, \$1.00 bottle.) For Strains, Gout, Varicose Veins, Varicose Hydrocele, Prostatitis, Kills Pain.

W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

If one does not like ducks with the other poultry, being quiet by nature they can be confined by a low enclosure of boards or poultry-netting. Ducks will find any aperture near the ground and crawl through it, but will rarely attempt to fly over a fence two feet high. They are gluttons, and if fed with chickens will always get more than their share. For this reason we like them penned away from the other poultry. They need more bulky food, too, and will subsist almost entirely on green stuff if they can have some meat scraps to supplement such food. This is true of both old and young, though in the laying season it is well to feed grain also. A duck well fed will lay almost continuously from March to mid-summer. In the latitude of central Missouri they often begin to lay even earlier, and have kept at it till November, with a rest only through the hottest weather.

A good supply of growing onions, peas and rape makes cheap feed for the ducks, and if they can range over the plot where these plants are grown they may feed at will and save time for the caretaker. If this is not practicable, the green stuff must be cut in short lengths.

Plenty of water must always be at hand for them to drink, in vessels deep enough so they can hurry their hills; this keeps the nostrils clean, which is very essential. In feeding mash they eat so ravenously that water must be right at hand to wash down every "mouthful" or they choke. In feeding grain it is best to put it in a dish or trough of water so they have to "fish" for it, and are thus compelled to eat more slowly.

Ducks require the simplest shelter and can be housed very inexpensively. Five or six may easily use a tight large dry goods box for their sleeping quarters, with the open end protected by a curtain of denim or hurlap. The box must be elevated a little off the ground to prevent dampness, and should have clean straw or other litter put into it every night for the ducks to sleep on. This clean litter is necessary even after the weather is warmer, for when the ducks began laying they rarely take the trouble to make a nest, but drop their eggs wherever they happen to be. As they lay very early in the morning the eggs should be looked after the first thing, so as to keep them from chilling, and to secure them while the shells are still clean. If washed they rarely hatch, as the water removes the viscous coating of the shell.

Ducks are good layers but poor mothers, and it is of no use to waste their time in incubation. Let hens or incubators do the work.—Colman's Rural World.

Stoppage of the bowels is one of the most common ailments of cattle and more of them die from this cause than any other, for the simple reason that stoppage is due to paralysis of the bowels. It occurs in almost all fevers, indigestion and over-eating. Treatment must be applied to the ailment which causes it. In case of partial paralysis the bowels require a laxative and tonic for the former alone will have a tendency to cause irritation, indigestion and inflammation from which death follows. For this reason it is dangerous to give a cow salts or oil. Give a laxative and tonic, plenty of drinking water with the chill taken from it, bran mash made of flax seed tea and also inject several quarts of warm water once or twice daily by hose and funnel. Give the animal a reasonable amount of exercise.

At the Wisconsin Experiment station the conclusion reached was that the large cow gave more milk and butter, and though she ate a trifle more feed, she paid well for it and produced her butter-fat at less cost than the small cow. This is brought about by the surplus of skim milk which the large cow usually produces more than the small cow.

FLAVOR OF TUNIS MUTTON.

American Sheep Breeder says the "sheepy" taste that is popularly supposed to come from contact of the flesh with wool, but which really comes from some peculiar flavor distilled from the inner or secondary skin in process of cooking, does not belong to the Tunis sheep or lamb, nor indeed to any other of the fat-tail tribes of sheep in either African or Asiatic countries which doubtless accounts for the sweetness and unequalled delicacy and rare flavor of the flesh, which from time immemorial has been noted by Eastern travelers.



GENEVA, Ind., August 10, 1909.
Troy Chemical Co., Binghamton, N. Y.: I took off a windpuff as big as a hat from the withers of one of my horses. I only used one bottle. Yours truly,
OTTO BOLDS.

LYNN, Mass., August 5, 1909.
Troy Chemical Co., Binghamton, N. Y.: Enclosed \$6 for one bottle of "Save-the-Horse" Spavin Cure and one pound of ointment. I used one bottle on a bone spavin last year and it worked to perfection. Yours respectfully,
24 Friend St. W. E. HALLOWELL.

BAY CITY, Wis., August 10, 1909.
Troy Chemical Co., Binghamton, N. Y.: I bought two bottles of your "Save-the-Horse" about three years ago for a mare and it did wonders. I worked the mare every day and cured her of two spavins, and she is as sound to-day as a colt. Yours truly,
BEN BENSON.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

\$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal.

A Few Left

Dates on which you can go East cheap

Low Rate

Round Trip Tickets Sold

SALE DATES:
SEPT. 13-14-15, 1909.

Other dates and rates to various points in effect during October, 1909.

SOME RATES:
Omaha \$60.00-New Orleans \$ 67.50
Council Bluffs 60.00-Washington 107.50
St. Louis 67.50-New York 108.50
Chicago 72.50-Boston 110.50

Tickets good until October 31, 1909, some cases longer. Choice of routes, stopovers. Write agents for details.

SOUTHERN PACIFIC

TICKET OFFICES.

Flood Building, Market St., Ferry Depot
13th and Franklin Sts., Oakland.

Announcement Extraordinary

Having determined to change my business, I will offer for sale the following real and personal property:

Robert Direct 0883

foaled 1901, and bred by R. O. Newman, Visalia, Cal.; is a beautiful stallion, black in color, a grand individual in style, action and substance; has a perfect disposition; is a grand model in form, with the best of feet and legs, and has already proven that he is a sire of early and extreme speed (he is the sire of Albert Direda 2:14 1/4 (P.), a horse that has been successful in winning seven races out of eight starts this season; Robert Direct has sired Irma Direct 2:21 1/4, the sixth heat of a winning race at three years old; Irma Direct has trotted quarters in her work this summer in 30 seconds). Robert Direct comes from a family that has given to the world some of the greatest trotters and pacers in the history of the turf. Sired by Direct 2:05 1/2; first dam by Robert Basler 2:20, sire of Jonasa Basler 2:05 1/4 and others, by Antevolo 2:19 1/4; second dam by Pasha 2:34, son of Sultan 1513; third dam by A. W. Richmond 1687. Robert Direct is a sure foal-getter.

Best Policy 42378

bred by C. W. Williams, Galesburg, Ill.; is a handsome young stallion, foaled 1905; a rich mahogany bay in color; perfect model in form, substance and conformation, and of great muscular development, and one of the greatest bred young sires in California. Sired by the great race horse and sire Allerton 2:09 1/4, sire of 130 in 2:30 and better; first dam Euxine 2:15 1/4, by Expedition 2:15 1/4; second dam Euxine, dam of 5, by Axtell (3) 2:12; third dam Russia 2:28, full sister to Maud S. 2:08 3/4, and dam of 1, by Harold 413; fourth dam Miss Russell, dam of 7, by Pilot Jr 12; fifth dam, Sally Russell, granddam of 7, by Boston. Best Policy is destined to become one of the greatest sires ever in California. His colts are large and fine and natural trotters. With five weeks' work on a slow track he trotted a full mile in 2:27 1/4, quarters in 34 seconds, eighths in 16 seconds. He trots with light shoes, no toe weights, never makes a mistake in his work, and is a sure foal getter.

Brown colt, foaled 1908, sired by Robert Direct 0883;

dam Stonelita 2:15 1/4 at 3 years, by Stoneway 2:22 1/4; second dam Ethel Basler, dam of three, by Robert Basler 2:20; third dam Richmond by Pasha 2:34, son of Sultan; fourth dam Miss Rowland by A. W. Richmond. This colt is good size, a pacer, and is gentle; broke to harness.

Eight registered trotting brood mares,

all from good producing families; safely in foal to Robert Direct and Best Policy; I have a few more standard mares also.

I have colts and fillies, standard bred, sired by Best Policy and Robert Direct. All of the above stock are in good condition and for sale cheap. This stock will be on exhibition at Tulare Agricultural Fair, beginning September 13, 1909.

I also offer for sale my beautiful suburban home

The Palms

situated half mile east of Visalia, California, containing 40 acres of land well improved, fenced into six fields; twenty acres in alfalfa, balance farmed in grain; everlasting ditch of water runs through the place; plenty of shade trees; a good house and a large barn; no barbed wire fences; a family orchard; a nice little orange orchard in bearing; poultry yards and houses.

All of the above is for sale. Don't write unless you mean business. All who are interested cut this advertisement out; it will appear only once.

R. O. NEWMAN, Visalia, Cal.

\$27,600 FOR TROTTERS AND PACERS

Phoenix, Arizona

Arizona Territorial Fair

Six Days, November 8 to 14, 1909.

Entries close Sept. 15, '09

No. 1—2:27 Class Trotting	1000
No. 2—2:23 Class Trotting	1000
No. 3—2:19 Class Trotting; Arizona Copper Stake	5000
No. 4—2:15 Class Trotting	1000
No. 5—2:12 Class Trotting	1000
No. 6—2:09 Class Trotting	2000
No. 7—Free-For-All Trot	1000
No. 8—2:29 Class Trotting for Arizona Horses	1000
No. 9—2:18 Class Pacing	1000
No. 10—2:15 Class Pacing	1000
No. 11—2:12 Class Pacing	1000
No. 12—2:10 Class Pacing	1000
No. 13—2:08 Class Pacing; Arizona Copper Stake	5000
No. 14—2:05 Class Pacing	2000
No. 15—Free-For-All Pace	1000
No. 16—2:20 Class Pace for Arizona Horses	1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16 in these races horses must be eligible Sept. 15th.

Entrance fee five per cent.
No race longer than five heats. Money divided in accordance with summary at end of fifth heat.
One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 3, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

THE ARIZONA COPPER STAKE.

The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

For entry blanks or further information, address:

SHIRLEY CHRISTY, Secretary, Phoenix, Arizona.

PETERS SHELLS WIN--Seattle, Tacoma, Portland

PACIFIC COAST HANDICAP.

SEATTLE

Aug. 24-26.

PRELIMINARY HANDICAP—R. W. Clancy, 19 yds., High Score, including ten pair doubles, 96 x 100
 PACIFIC COAST HANDICAP—Frank E. Foltz, 19 yds., tied for 1st, 96 x 100
 LONGEST RUN OF TOURNAMENT—Frank E. Foltz, 103 Straight
 HIGH AMATEUR AVERAGE—Woolfolk Henderson, tied for 3rd, 317 x 330

TACOMA

Aug. 28.

HIGH GENERAL AVERAGE—H. E. Poston, 117 x 120

PORTLAND

Sept. 3.

HIGH AMATEUR AVERAGE—Frank Howe 192 x 200

They Used Peters Quality Factory Loaded Shells

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
 San Francisco: 605-612 Howard St., J. S. French, Mgr.
 New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

The first cattle brought into the American colonies landed at the James plantation in Virginia about the year 1607 or 1608. They are supposed to have come from the West Indies, having descended from the cattle brought by Columbus on his second voyage in 1493. In 1610 several cows were landed and 100 were brought to the plantation in 1611 and here was the beginning of cattle production in America. In order to encourage the production of cattle to the fullest possible extent an order was passed forbidding the slaughter of any animal of the kind, under penalty of death.

For the pig two to six months old protein is found in skimmilk, clover and alfalfa. Corn is nine-tenths carbohydrates. Oats have a little more protein than corn, but not sufficient for the pig. Rye contains a little more protein than corn. Barley is one of the best feeds on the farm. It contains more protein than rye.

The Mexico Message gives the following account of a battle which occurred on a farm near that place:

"J. R. Snook, out on Route 4 keeps Jersey cattle, and the monarch of the herd had been ruling his subjects with a rod of iron, as it were, without complaint from the subjects. When a flock of sheep were turned into the pasture, with the cattle, the aforesaid monarch sought to extend his sovereignty over the sheep also, and to enforce discipline he began tossing one into the air and butting one over here, not knowing that there was a mighty chieftain and warrior among said sheep whose rights must be respected, but he was destined to be enlightened speedily. There was an opening in the ranks of the sheep, a backward movement of their chief, then as a mighty catapult or rushing meteor he went forward. It was David and Goliath over again, the huge giant of the Jersey had fallen, his astonished vision saw the constellation Aries fill the heavens and cover the earth while Taurus had been eclipsed and his glory departed forever."

\$5 Due Oct. 1, 1909

ON WEANLINGS.

Pacific Breeders Futurity Stakes No. 9

\$7250 GUARANTEED.

MARES SERVED 1908.

FOALS OF 1909.

To trot and pace at two and three years old. Entries closed December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.	\$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.	200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
1250 for Two-Year-Old Trotters.	750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.	200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.	100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

\$250 in Special Prizes was Paid to Stallion Owners.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; \$5 May 3, 1909; \$5 October 1, 1909; \$10 on Yearlings March 2, 1910; \$10 on Two-Year-Olds March 1, 1911; \$10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

REMEMBER THE SUBSTITUTION CLAUSE—If the mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare and foal, regardless of ownership. In Futurity Stake No. 8 the demand for substitutions far exceeded the supply.

Be sure and make payments in time.

E. P. HEALD,

President,

F. W. KELLEY, Secretary,

366 Pacific Bldg., San Francisco

Don't Experiment With Your Horses Use TUTTLE'S ELIXIR — And Be SURE —

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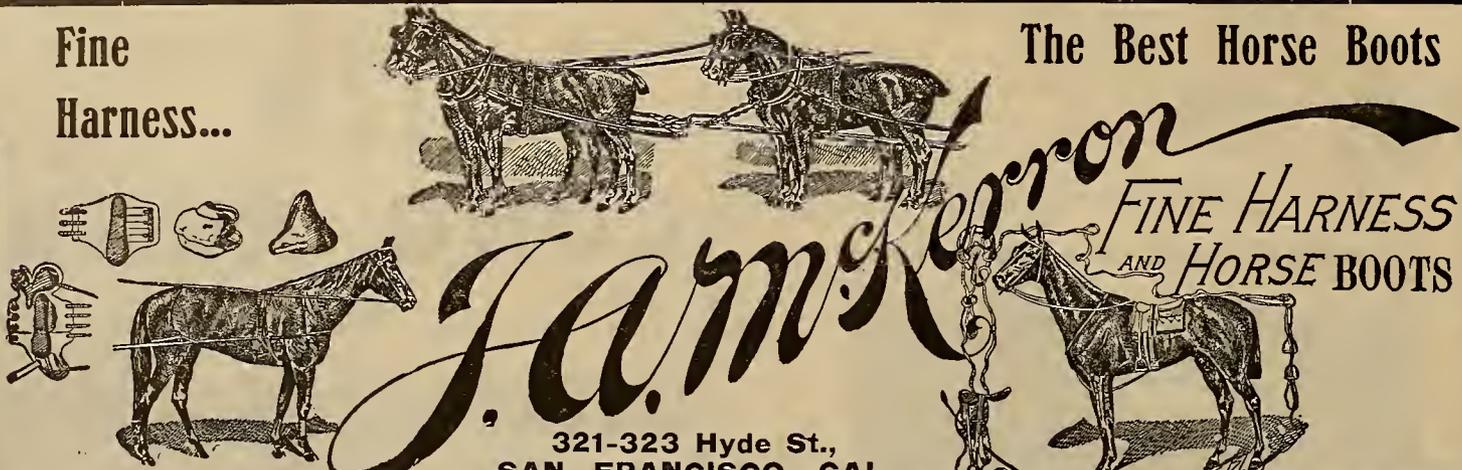
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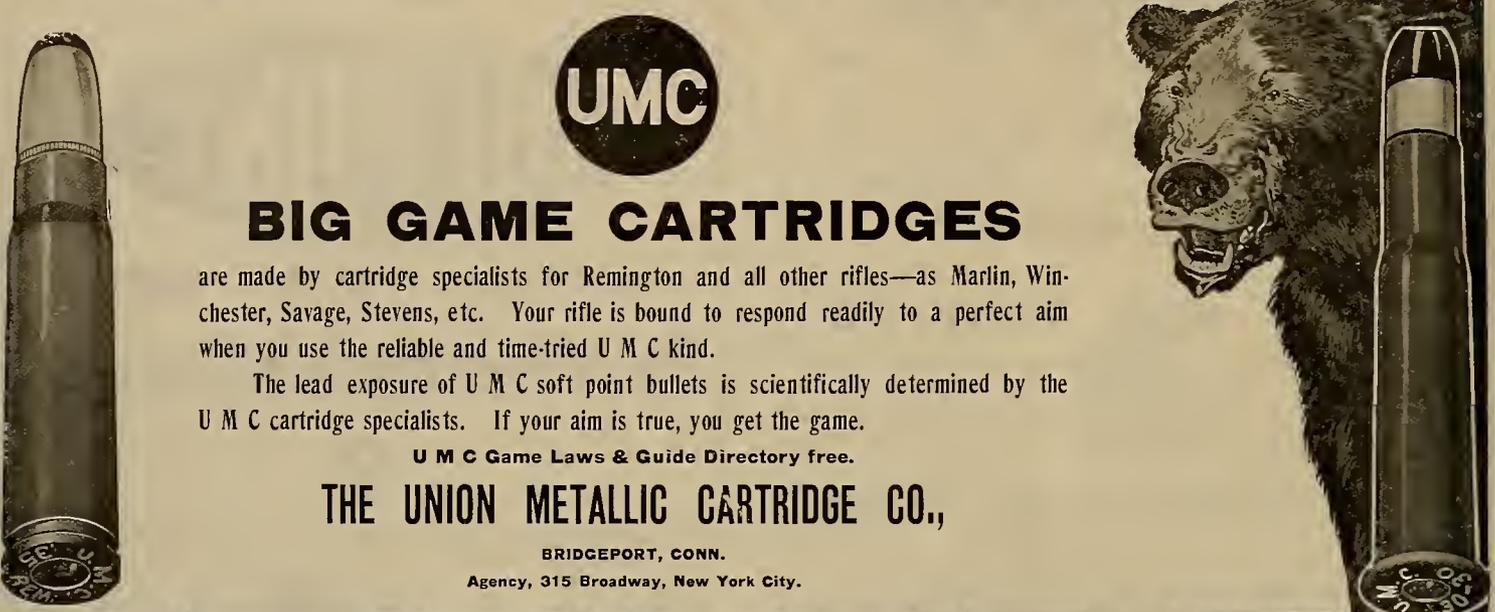
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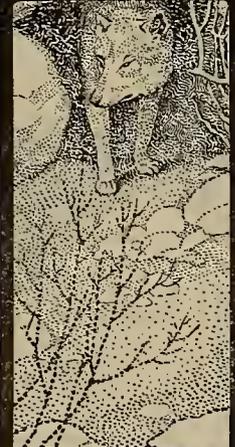
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SAN FRANCISCO, SATURDAY, SEPTEMBER 18, 1909.

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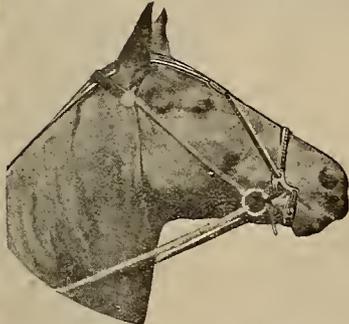
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RACE MEETING

Santa Maria, Cal.

October 6-7-8 and 9, 1909.

Entries Close October 1, 1909.

First Day, Wednesday, Oct. 6.		Third Day, Friday, Oct. 8.	
1. 2:20 Class	\$150	5. 2:25 Class	\$125
2. 2:30 Class	125	6. 2:40 Class	100
Over Night Running.		Over Night Running.	
Second Day, Thursday, Oct. 7.		Fourth Day, Saturday, Oct. 9.	
3. 2:22 Class	\$125	7. Free-for-All	\$250
4. Three Minute Class	100	8. 2:22 Class	125
Over Night Running.		Over Night Running.	

All harness races for mile heats, best three in five. There must be five to enter and three to start. The board reserves the right to hold less than five to fill by withdrawing a proportionate amount of the purse.

Entrance fee to harness races is to be 10 per cent. of purse, and is to accompany nominations. All harness races will be divided 60, 30 and 10. Entrance fee to running races is to be 10 per cent. of purse, and is to accompany nominations. All running races will be divided 60 and 40. The National Association rules shall govern the meet. The entries close Oct. 1, 1909.

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Albuquerque

Stake and Purses Close Oct. 1st

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AND

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2:19 Pace	\$500	2:25 Pace	500
2:30 Trot	500	2:20 Trot	500
Free-For-All Pace	500	Free-For-All Trot	500
2:30 Trot and Pace (County horses)	300	County Handicap Trot and Pace	300

Stake and purses close October 1st. Records made after July 1st, no bar. Precedes El Paso and Phoenix meetings.

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THE WEEKLY
BREEDER AND SPORTSMAN

(Established 1882.)

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CENTRAL CALIFORNIA CIRCUIT.

FresnoOct. 18-23

NORTH PACIFIC FAIR CIRCUIT.

PortlandSept. 20-25
SeattleSept. 27-Oct. 9
SpokaneSept. 20-25
Walla WallaOct. 4-9
BoiseOct. 11-16

GRAND CIRCUIT.

ColumbusSept. 20-Oct. 1
LexingtonOct. 4-16

GREAT WESTERN CIRCUIT.

Columbus, O.Sept. 20-Oct. 1
Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 18-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

COUNTRY JAY is the grand old horse of the year. At Syracuse, New York, last Wednesday, September 15th, he again lowered the world's record for a mile trotting to saddle. He made the mile in 2:08 $\frac{1}{4}$, and the wonderful part of it is that he trotted the last half in 1:01 $\frac{1}{2}$, and the last quarter in 30 $\frac{1}{2}$ seconds. The quarters were :30 $\frac{3}{4}$, 1:06 $\frac{3}{4}$, 1:37 $\frac{1}{2}$, 2:08 $\frac{1}{4}$. He was accompanied at the beginning of the mile by a runner hitched to a bike, but the runner's harness broke soon after passing the first quarter pole, which caused Country Jay to slow up to a slow quarter, but he then came on the rest of the mile in true race horse fashion and showed a phenomenal burst of speed. Budd Doble, who rode Dexter to his saddle record, has always claimed that a trotter would be as fast under saddle as to harness provided he did not have to carry too much weight, and the feat of Country Jay at Syracuse this week leads us to believe that the veteran trainer is not far wrong. Dexter's mile in 2:18 under saddle was the record at that way of going from 1866 to 1877, when Great Eastern lowered it to 2:15. This held until 1904 when Mr. C. K. G. Billings rode the McKinney gelding Charley Mac a mile in 2:14 $\frac{1}{4}$. Last month Ramey Macey lowered that record four seconds with Country Jay at North Randall track, near Cleveland, and now has set the mark two seconds faster still with the same horse. It is a most remarkable performance, and we hope it will lead to attempts on the part of other owners to still further reduce the saddle record.

IT HAS BEEN DEMONSTRATED at many meetings held in the east this year, as well as at several California harness meetings that a financial success of a race meeting can be made without betting. Such being the case and there being a law on the statutes of this State which prohibits betting it is useless for the mosshacks who hold no meetings on their tracks to cry around and say racing cannot be made to pay unless a large sum is received for the betting privilege. It can be done and it is being done at hundreds of places in the United States this year.

MCKINNEY LEADS ALL SIREs in the number of 2:10 trotters to his credit, there being no less than 13 trotters by McKinney in the 2:10 list. Strange to say McKinney's son Zombro 2:11 comes next in the list of sires of 2:10 trotters, he having six in that exclusive list. No other sire has more than five trotters with records of 2:10 or better.

THE HANDICAP SYSTEM of racing is again coming in for roasts by the writers who don't like it. On page eleven of this issue we produce an article from the pen of "Hawley" of the Kentucky Stock Farm, who seems to see no good in this plan of racing. He holds the pacing handicap at Readville up to ridicule because a cheap pacer like Simon Kenton finished in front of a good horse like The Eel. Did Hawley ever attend a running meeting and see a cheap selling plater with "a feather" on his back beat a great stake horse carrying several pounds over his "weight for age" in a handicap? If he did and does not denounce that system he is not consistent. Handicaps are expressly made to bring the cheap horses and the champions close together. If this is not the reason what are they made for? While The Eel is a great race horse we think a better criticism of the race than those made by "Hawley" would be one that claimed Dirl and Brenda York, who finished fifth and sixth respectively were entitled to greater credit than any of the four horses that finished in front of them in this race, because they did not wear hoppers, while Simon Kenton, Bard Allerton, The Eel and Gentry all wore the Indiana contrivance that makes them stick to the pacing gait when they would much rather try some other. There are several things that will be corrected in handicap racing before the system will be perfect, but that does not imply that the handicaps given last year and this at Readville were failures. We should like to ask the "opposition" these questions: Had The Eel been allowed a few yards instead of being made the scratch horse, and had thereby won the race, would the handicap have been a better one? The Eel is said to have been the favorite with the majority of horsemen before the race. As he did not win these horsemen either underrated his speed and endurance or the handicapper overrated it. If the handicapper did this, then why should the horsemen expect The Eel to win? If they knew beforehand that The Eel was too severely handicapped to win why didn't they say so then? The results of both the trotting and pacing handicaps at Readville prove to us that whoever arranged the handicaps had good foresight and performed the work well, and for the turf writers to condemn the whole handicap system because the scratch horses were beaten is an argument that would have had more weight had they used it before the race came off.

A DISPATCH from Chicago, dated September 15th, reads as follows: C. K. G. Billings, who has returned from a tour of continental Europe, where he gave an exhibition of American trotting horses, predicts a brilliant future for the Russian horse, which has been developed within the last decade to a remarkable extent. "There is at least one respect in which Russia is democratic," he said, "and that is in the racing game. I saw 15 horses enter a race in Russia, and five of them were driven by royalty. On the track there was nothing to distinguish the prince or the count from the common tradesman. The drivers were known by their colors and all had equal rights. The Russian trotting horse is larger than the American, and is a good, fast horse. A breeding of the native Orloff with American horses is producing a remarkable type. I saw a horse that has won \$100,000 in purses this season. He could go on an American track in about 2:05, I should judge. The Russian tracks are slower. The lid is not kept on in Russia, as in the east of the United States, and there is every encouragement of the game." The great secret of the success of European racing is not referred to in the above dispatch, but if the reporter who interviewed Mr. Billings had asked him why "the lid" is not kept on in Russia, he would have ascertained that there has arisen no necessity for it over there as what wagering there is on the races is under the control of the government and not managed entirely as it has been for so long in the United States, by the professional gamblers. In France, Austria, Italy and other countries where racing is most successful, those who desire to wager their money on a race do so through a mutual machine, supervised by government officials, a certain percentage of the money that passes through the machines, going to the government for various uses, such as charity, the encouragement of horse breeding, etc. Here in the United States professional gamblers pay for the privilege of accepting wagers on the races, and it is this pernicious system which has brought about

the many evils which have in turn resulted in arousing public sentiment to demand the suppression of all wagering on horse races.

MR. T. J. CROWLEY, of this city, one of the directors of the Pacific Coast Trotting Horse Breeders' Association, returned last week from a tour of European countries that lasted nearly six months, and during which, in company with his wife, he traveled through Italy, France, Austria, Switzerland, Holland and other countries. It was their intention to visit England, Scotland and Ireland, but made a change in their plans and they returned home direct from France. Mr. Crowley enjoyed his trip thoroughly, about the only disappointment he met on the continent being his inability to see more than one trotting meeting, that being held at Florence, Italy. He missed the great Vienna meeting by a week, the horses having moved on to Budapest, which was off his itinerary. The racing at Florence was on Sunday and there were ten or fifteen thousand people present, their enthusiasm being great, and the backing of the horses heavy. The track was very much like those in use in this country, being of soil, sprinkled and rolled, though containing more gravel than is seen on American tracks, the gravel being quite noticeable. There was one handicap during the afternoon, the other races being on the plan of the racing held here, although all were single dashes. The time made by the horses was about 2:24 for the fastest race. Mr. Crowley states that the only thing he could see wherein these Italians lead us, was in the strict requirements as to the appearance of drivers, grooms, and all others who appeared on the track. Both drivers and grooms wore uniforms that were spick and span for neatness and the general effect was a great improvement on the go-as-you-please dressing seen on American tracks.

BERTHA, the wonderful old daughter of Alcantara, mother of nineteen foals, four of which have taken records below 2:10, was bred to the fast McKinney pacing stallion Charley D. 2:06 $\frac{1}{4}$, last spring, but failed to get in foal. Her last foal was the filly by Aerolite 2:13 $\frac{3}{4}$ named Rubylight, and now owned by Mrs. Shreve, of Cathlamet, Washington. Rubylight was foaled in 1908, and Bertha was bred back to Aerolite but did not produce a foal this year. She was bred to Charley D. 2:06 $\frac{1}{4}$ as stated, and again proved to be not in foal, so two weeks ago, Bertha's owner, Mr. C. L. Crellin, of Ruby Hill, had her bred to the handsome and promising two-year-old colt Bon Guy, owned by Mr. W. E. Detels of Pleasanton. Bon Guy is a royally bred youngster, being by Bon Voyage 2:12 $\frac{1}{4}$, out of La Moscovita, dam of Yolande 2:14 $\frac{1}{4}$, by Guy Wilkes. Bertha is in fine shape, fat and healthy in spite of her twenty-five years of life and nineteen years of foal rearing. It is to be hoped that she will produce another foal and if she does its breeding will not suffer comparison with that of any other she has produced. The fact that Bertha was never trained or developed in any way on the road or track, being unbroken to harness or saddle, will make her looked upon by the development theorists as the one grand exception to prove their rule.

THE CAMPING FEATURE, so popular at the Oregon State Fair, is gradually being adopted by the fairs throughout the States of the middle west. A thousand farmers with their families occupy tents on the Oregon fair grounds during the week of the fair, the tents being pitched in a beautiful grove of oaks, which is on the State's property. It is unfortunate that the California State Fair grounds has no grove of trees as yet; and we suggest that one of some fast growing variety might be planted with good results. There is the opportunity for a great fair to be held at Sacramento as soon as the grounds are in shape and all the contemplated buildings are erected.

The Sidney Dillons are doing splendidly this year, especially his daughters. The green mares Sophia Dillon and Rapidan Dillon have trotted to records of 2:11 $\frac{1}{4}$ and 2:12 $\frac{1}{4}$, respectively; Martha Dillon has lowered her mark from 2:29 $\frac{3}{4}$ to 2:10 $\frac{1}{2}$, and Watewater, while taking no record, has shown a mile in 2:08 and trotted second in a race in 2:12 $\frac{1}{4}$. The green pacing mare Mary Dillon has taken a mark of 2:09 $\frac{1}{4}$.—Horse Review.

EXCELLENT RACING AT STOCKTON.

Sacramento and Stockton Driving Clubs Compete in Matinee Races.

(By Geo. H. Tinkham.)

Admission Day the San Joaquin Driving Club gave the best matinee of the season and it was a reminder of the days when the San Joaquin Valley Agricultural Association gave the people great sport for their money.

The grand stand was well filled with ladies and there was a large number of buggies upon the ground. The crowd became very impatient at the long delay, as it was after 2 o'clock before the first race was called. It was no fault, however, of the Driving Club, for the fast express bringing the Sacramento horsemen was over an hour late and they did not reach the track until after 1 o'clock.

Finally the races were called. No prettier races have been seen for many a day and the audience was interested until nearly sunset. Many of the heats were so closely contested that the whip was freely used.

The Sacramento drivers came here anticipating a picnic, but they found several Stockton horses eager for the fray and in the four races in which they started they took first honors in the Class A pace only. Over-zealous to win, they attempted to cut out Guy Vernon, driven by Parker, on the back stretch in the second heat of the Class D mixed, which resulted in a running race the balance of the heat. Under a strict construction of the National rules, the Sacramento driver should have been shut out for foul driving, for it is just such tricks as this that kill the sport. The first and third heats of this race, however, were fine. Zamrose, the Sacramento horse, a handsome dark brown, was beaten by Guy Vernon in two close finishes, Guy winning by less than a length. He is a promising three-year-old owned by Dr. Thompson of Oakdale, and has not been driven over three months.

Chappo beat his former record a half second and Royal McKinney, driven by W. R. Jacobs, proved himself a worthy son of a great sire and lowered his record several seconds. He easily beat the Sacramento horses, Big Sis and Buster Brown, although Big Sis trotted at Chico in 2:20. She was handicapped, however, for her driver, Jake Martin, weighs over 300 pounds.

Will Guthrie, M. Henry's little black, astonished his friends by the easy manner in which he took straight heats from the 2:20 horse, Joe Dick, taking the lead at the word "Go," the Sacramento pair were not in even speaking distance. He had speed extra, for he had paced a mile in 2:18.

The so-called special pace between Kelley Briggs and Wild Bell was a farce for the old stagers have a record of 2:08½ and to pace around the track in time slower than three-year-old colts is simply fooling the people.

The great race of the day, and one not often seen— they saw no such a race at the last State Fair— was the Class A pace between two Stockton and two Sacramento horses, all of them better than 2:15. Stockton's champion was the five-year-old Noble, by Diahlo, owned by C. W. Helm. He is a very promising bay and considering the fact that he has not been worked over two months his performance was excellent. The Sacramento champion was Harold B., a well seasoned pacer, who has gone in 2:12*, but Noble pushed him on the back stretch and upper turn so fast that he twice broke. Sacramento, however, had a reserve in Natoma, another speedy pacer, and he now came to the front and the race lay between him and Noble. Natoma took both heats, beating Noble by less than half a neck, his driver whipping out. Helm had no use for a whip, yet the well seasoned pacer, who has gone in 2:12½, but in considerably behind in starting.

The officers of the day were as follows: Judges—George Vice of Sacramento, Dave Young and John Galway. Timers—John Grigsby, A. W. Cowell and Frank Leiginger. Starter—A. B. Sherwood. Announcer—George Vice. Clerk of the Course—Frank Lieginger. The following are the results:

Class D, Mixed.
W. H. Parker's Guy Vernon (Parker).....1 2 1
Zamrose (Maston)2 1 2
Joe Sarto (Nance)3 4 3
Flyaway (C. Silva)4 3 4
Time—2:23½, 2:26½, 2:20½.

Class A, Trot.
J. N. Jones' Little Branch (Jones)1 1
Blanch T. (C. F. Silva)2 2
Time—2:16, 2:18½.

Class A, Pace.
C. F. Silva's Natoma (C. F. Silva)1 1
Noble (Helm)4 2
Harold B (Pike)2 4
Briarwood (Christie)5 5
Newport (Morris)3 3
Time—2:14, 2:13.

Special Match.
F. J. Ruhstaller's Wild Bell (Ruhstaller)1 1
Kelley Briggs (Wright)2 2
Time—2:16, 2:15.

Class B, Pace.
J. N. Jones' Lady Irene (Jones)2 1 1
Chappo (Donovan)1 2 2
Time—2:19½, 2:23, 2:15½.

Class B, Mixed.
M. Henry's Will Guthrie (Henry)1 1
Joe Dick (Heenan)2 2

Blanch A (Acker)	3	3
Ladybird (Pierce)	4	4
Time—2:21, 2:19¾.		
Class C, Mixed.		
W. R. Jacobs' Royal McKinney (Jacobs)	1	1
Big Sis (Martin)	2	2
Lillie Ash (Acker)	3	3
Buster Brown (Pike)	4	4
Time—2:21½, 2:23.		

ADMISSION DAY AT NEWMAN.

Over a thousand persons attended the races at the Newman half-mile track on Admission day last week. The big race of the day was the 2:10 pace in which Lady R. 2:11½, Tom 2:12½, Radium Way 2:11¼ and Miss Idaho 2:09¾ were the starters. The race went to five heats. The first was won by Radium Way in 2:14, who took the second in 2:18 owing to a collision between Tom and Lady R. in the heat, Tom's sulky being smashed and his driver, William Best, thrown out and badly bruised. The judges allowed Tom to start again and driven by William Brown he won the next three heats, the fastest in 2:14.

The buggy horse race went to Maj. Eachus' Experiment, as was anticipated. Chancellor and Bessie were scratched, and Daisy K., the Kinnear entry from Modesto, was a disappointment, finishing a poor second. Jorgensen's Nig took third place.

The third event, the 2:20 class, was an exciting contest, Kohl Direct, the little black from Pleasanton, outclassed his field a little, and would have won in straight heats, but William Brown, driving Silverstein, the Los Banos sorrel, took advantage of Kohl's swinging wide on the last turn in the second heat, took the pole from him and beat him out in a tight finish. Silverstein stock boomed for a few minutes, but the Pleasanton nag came back and took two more heats in good style, winning the race. Modesto Mac—formerly known as Gossamer—had many friends on his last season's performance, but showed nothing, finishing third in three heats and then retiring.

It took three heats to settle the special match race. Barba's Bob managed to get away with the first, but Chancellor, the Crosbie entry, which was sold to Judge Meredith of Gustine before the race, took the second and then beat Bob out in the rubber. Chancellor is a promising animal.

The half mile dash proved one of the most enjoyable races of the day. White Star, the Stevinson colony horse, and Gray Eagle, the Firebaugh mare, made a beautiful race of it, the former nosing out his rival by a short head. This was a spectacular race and was greatly enjoyed.

The program wound up just in time for supper, and the big crowd went home thoroughly satisfied; at least all but those who picked Radium Way to beat Tom.

The association is well satisfied with the attendance, the gate showing a small margin on the right side. Summaries:

Pacing, 2:10 class, \$300.			
Tom, b. g. by Moses S. (Best and Brown)	4	4	1 1 1
Radium Way, b. s. by Stoneway (Liggett)	1	1	3 2 2
Lady R., b. m. by (Sweeney)	2	3	2 3 0
Miss Idaho, ch. m. by Nutwood Wilkes (Byrne)	3	2	4 0 0
Time—2:18, 2:14, 2:17, 2:18, 2:18.			

Buggy horse race, \$50. Half mile heats.			
Experiment, s. s. (Lewis)	1	1	
Nig, b. g. (Jorgensen)	2	3	
Daisy K., s. m. (Kinnear)	3	2	
Time—1:15, 1:16.			

Pacing, 2:20 class, \$150. Half mile heats.			
Kohl Direct, h. g. by Direct (H. Brown)	1	2	1 1
Silverstine, s. g. (W. Brown)	2	1	2 2
Modesto Mac, b. g. (Dirst)	3	3	3 0
Time—1:07, 1:06, 1:07, 1:04.			

Special Match race—\$50 a side.			
Chancellor, b. g. (Ramage)	2	1	1
Bob, b. g. (Lewis)	1	2	2

DEATH OF MRS. WILLARD ZIBBELL.

Mrs. Willard R. Zibbell of Fresno died on Saturday last at the home of her brother, H. E. Bowen, 1937 Filbert street, Oakland. The body was sent to Fresno, where the funeral was held on Wednesday.

Willard R. Zibbell, her husband, is the young man who met with an unfortunate railroad accident at Fresno in 1905. To save his life, the doctors were compelled to cut off both hands and one of his legs. He survived the operations to the surprise of all his relatives and friends.

At the time of the accident, he was engaged to marry Mrs. Georgie Smith. She rushed to the bedside of the injured man, who offered her her freedom, as he was destined to be a cripple for life.

But she loved young Zibbell and refused to back out. The wedding took place directly Zibbell was able to sit up, which was about two weeks after the final operation. The young couple were very happy, but several months ago Mrs. Zibbell became afflicted with a cancer, which resulted in her death.

Willard Zibbell was awarded damages of \$100,000 for his injuries which was reduced to \$70,000 by the Court and a new trial refused. The railroad company then appealed to the Supreme Court where the case now is.

PARK AMATEUR DRIVING CLUB.

There was never a more beautiful day that last Saturday at Golden Gate Park. The sun shone warm enough to make wraps superfluous even for those out in automobiles and there was a slight breeze that barely kept the flags from idleness but their motions were languorous at that.

A splendid program of six races between horses owned and driven by members of the Park Amateur Driving Club, drew but a small crowd however, not over three hundred being present to see the sport. Three of the afternoon's events were won in straight heats, while the others went to three heats each. In the race for Class A Trotters Mr. Ottinger's gray gelding, Mike Kelly, was returned a winner in straight heats, Mr. Kilpatrick's Elma S. being second each time, Mr. Christenson's Reina Directum third and Mr. Hoffman's Dr. O'Brien fourth. The time was 2:19 in each heat.

The fastest race of the day was the class A pace which was won by Mr. Cerciat's handsome little mare Moy, 2:07¾, after Mr. Donnelly's Alford D. 2:12½ had taken the first heat in 2:18. Moy's heats were in 2:14 and 2:15, a rattling good race.

Mr. Borden's Barney Barnato and Mr. Smedley's Red Velvet, both by Zombro, had a hot race in the Class C trot, Red Velvet finally winning owing to Barney making a bad break in the last heat. The summaries:

First race—Class D, Trotters, one mile.			
Molera & Joseph's Belle Overton (Josephs)	1	2	1
A. P. Clayburgh's Charles II (Clayburgh)	2	1	3
Captain W. Matson's McKinney M. (Matson)	2	3	2
Time—2:27½, 2:27½, 2:26¾.			

Second race—Class A, trotters, one mile.			
A. Ottinger's Mike Kelly (Ottinger)	1	1	
F. J. Kilpatrick's Elma S (Kilpatrick)	2	2	
S. Christenson's Reina Directum (Christenson)	3	3	
D. E. Hoffman's Dr. O'Brien, (Hoffman)	4	4	
Time—2:19, 2:19.			

Third race—Class B, trotters, one mile.			
F. J. Kilpatrick's Princess W. (Kilpatrick)	1	1	
A. Ottinger's Lily Dillon (Hoffman)	2	2	
A. Ottinger's Lady Irene (Ottinger)	3	3	
Time—2:18, 2:20½.			

Fourth race—Class B, pacers, one mile.			
I. L. Borden's Roberta (Borden)	1	1	
H. C. Ahler's Princess V (Ahlers)	2	2	
Time—2:19, 2:19¾.			

Fifth race—Class C, trotters, one mile.			
J. W. Smedley's Red Velvet (Smedley)	1	2	1
I. L. Borden Barney Barnato (Borden)	2	1	2
Time—2:20, 2:23, 2:26¾.			

Sixth race—Class A, pacers, one mile.			
T. Cerciat's Moy (Cerciat)	2	1	1
M. M. Donnelly's Alford D (Donnelly)	1	2	1
F. L. Matthes' Opistah (Matthes)	3	3	3
Time—2:18, 2:14, 2:15.			

A HANDSOME COLT.

Victor McK by W. R. Murphy's stallion Red McK, whose picture is on the front page, is even better looking than his photograph and is bred in the purple, his sire being by McKinney out of Bonnie Red by Red Wilkes, second dam Bonnie Bell (dam of 4 in the list) by Almont 33 and the colt's dam is Celandine by Ignus Fatuous 2:16, second dam Daisy Graham by Diadem 2:18. Victor McK was bred by W. R. Murphy and is 15 months old. He is an exceptionally good sized colt for his age and most symmetrically built; he is a bright bay in color with black points and a small star in his forehead; his right hind ankle and left hind coronet are white. He has the best of bone, good feet and legs and stands on them right, a most intelligent head, well set on a breezy looking neck and big full eye; his chest is especially good and so are his quarters. Altogether he is an exceeding handsome and well built colt, and though just broken in he has a good way of going and when frightened at anything instead of running, rushes away on a trot and at a speed that promises well for early development. Should he develop into a race horse, and there is everything to make one believe he will, he certainly should have the ability to carry his clip from end to end and go as far as anybody's horse with his three crosses to Geo. Wilkes, for certainly the Wilkes' family will "try."

E. A. Montgomery, the new owner of Victor McK, has recently joined the Los Angeles Driving Club and is a wealthy mining man of that city. He is devoted to horses and has another colt, a blue roan, by Red McK out of an old roan mare he used for years on his prospecting tours and that is how "pensioned" and enjoying life. Should his new purchase turn out well, it would not be surprising if Mr. Montgomery following the example of his friend C. A. Carfield and fired by the success of the gentleman's El Volante, got into the racing game. And such men is what the sport needs and needs badly; men of standing and character who race not for the dollars and cents but purely for the love of seeing a good horse win a good race. All the horsemen here wish him the best of luck with the colt and may he be a future stake winner.

J. H. Vance has Victor McK in his barn and will begin his education next week.

"MOUNT PISGAH STOCK FARM."

Dr. W. H. Feurt, Proprietor Mount Pisgah Stock Farm, Broctonville, Ohio, writes: Enclosed find draft for six bottles Quinn's Ointment just received. I find it a valuable remedy for the ailments of Horses for what it is recommended. For Curbs, Splints, Spavin, Windpuffs and all blemishes, use Quinn's Ointment. Satisfaction guaranteed. If cannot obtain from druggist, address W. B. EDDY & CO., Whitehall, N. Y. Price, \$1, delivered.

READVILLE SUMMARIES—AUG. 31 TO SEPT. 4.

2:11 class, pacing, 2 in 3, purse \$1000. Earl Jr., gr. h. by The Earl-Jenny by Segasta (Cox)1 1 Louise E., br. m. (Fox)2 2 Carrie S., br. m. (Turner)3 3 Stiletto C., ch. h. (Nevis)4 4 Auda H., blk h. (Murphy)dis

Time—2:11¼, 2:10¼. 2:06½ class, pacing, 2 in 3, purse \$1000. Walter W., b. g. by Little Frank-Irene by King Milton (Geers)3 1 1 Texas Rooker, b. g. (McEwen)4 2 2 Green Pilot, b. h. (Murphy)2 3 3 Milton S. Jr., ch. g. (Cox)5 4 4 The Friend, blk h. by Heir-at-Law (Brawley) 1 dis

Time—2:06¼, 2:08¼, 2:08½. 2:13 class, trotting, 2 in 3, purse \$1,000. Alice Roosevelt, cb. m. by The Seacher-Pap's Flaxen by Black Hawk McGrigor (Murphy) 1 2 1 Fair Margaret, b. m. by Reelection (Benyon) 2 1 2 Bronson, b. g. (Titer)5 3 3 Gladys, b. m. (McDonald)3 5 4 Wilkerson, b. g. (Lasell)4 4 5

Time—2:12¼, 2:10¼, 2:10¼. The American Derby, trotting division; mile and one-half; handicap, dash; purse \$35,000. Baron Alcylene, b. g. by Baron H-Brownie by Alcone, 540 feet (Ernest)1

Axtator, b. g., 540 feet (Gillies)2 Kaldar, b. g., 495 feet (O'Neil)3 Lady Jones, blk. m., 90 feet (Murphy)4 Penico Maid, b. m., 135 feet (Sbunt)6 Jack McKerron, h. h., 135 feet (Sbank)6 Sau Francisco, br. h., 45 feet (Hodges)7 Ralph Wick, h. g., 405 feet (Dore)8 Genteel H., br. h., 180 feet (Snow)9 Billnice, b. g. 450 feet (Reidy)10 Sonoma Girl, br. m., 45 feet (McMahan)11 Jay Kay, br. g., 450 feet (Fox)12 Hylie Bird, b. g., 540 feet (Turley)13 Henry Setzer, b. h., 315 feet (Lassell)14 E. D. M., b. g., 360 feet (Hollenback)15 Sterling McKinney, Bisa, Miss Winter, Ward, Peter Balta, Zemalta, A Laundry, Estber Bells, Baron Leland, Birchleaf, Caduceus, The Aloma, Rehecca G., Nancy Gentry, Sir Todd, Jim Ferry, Klondike, Munic, The Angelus, Silver Baron, McQuillen, Remorseful and Prince Lavalard also started.

The Massachusetts. 2:14 class, trotting, 2 in 3, purse \$10,000. Margin, ro. m. by Time Medium-Alfemeda by Alfred G. (McDonald)1 1 Innerguard, h. g. (Murphy)4 2 Jack McKerron, b. h. (Shauk)2 7 Judge Lee, gr. h. (Lasell)3 4 Marie N., br. m. (Geers)5 3 Melva J., b. m. (Cox)6 5 Sir Todd, b. h. (O'Donnell)8 6 El Victress, blk. m. (Rosemire)7 8 Silver Baron, h. h. (Carroll)dis

Time—2:08¼, 2:08¼. 2:09 class, trotting, 2 in 3, purse \$1,000. Carroll, b. g. by McAdams-Caracalla by Patron (Shank)1 1 Beatrice Bellini, b. m. (Dickerson)3 2 Miss Abdell, b. m. (McDonald)4 3 Ward M., blk. g. (Rathbun)2 dis

Time—2:14¼, 2:10. 2:16 class, trotting, 2 in 3, purse \$1,000. Rosemary Chimes, b. m. by Chimes-Lucille's Baby by Redwyn (Rathbun)2 1 1 The Saffroner, b. g. by Lookaway (Moore)1 2 2 Dena, b. m. (Pierce)3 4 3 King Peter, b. h. (Titer)5 3 5 Estil Boy, b. g. (Lasell)4 5 4 Albert V., ch. g. (Dore)dis

Rehecca G., b. m. (Carpenter)dis Time—2:14¼, 2:13½, 2:16½. The American Derby, pacing division, mile and one-half, handicap, dash, purse \$15,000. Simon Kenton, br. h. by Bernadotte-Coral W. by Coralloid, 315 feet (Talman)1

Bard Allerton, br. h., 450 feet (Fox)2 The Eel, gr. h., scratch (McEwen)3 Gentley, hr. g., 495 feet (Ayllard)4 Dirli, b. h., 495 feet (Carpenter)5 Brenda Yorke, b. m., 135 feet (Nuckols)6 Cecilian King, ro. h., 270 feet (Cox)7 Asa Wilkes, ch. h., 180 feet (Bardwell)8 Frank S., b. g., 450 feet (Gillies)9 Oakland Son, b. g., 405 feet (Ernest)10 El Gauo, b. g., 315 feet (Hayden)11 Charley King, b. g., 450 feet (O'Neil)12 Dillon Queen, b. m., 225 feet (Kelty)13 Prince Hamlin, b. h., 270 feet (Noonan)14 Outcast, gr. m., 495 feet (Bailey)15 Billy B., reproachless, Baron Wilkes, Mendoilita, Sara Anne Patch, Ethel Woodford, Enoch W., Northern Spy, Frank A., Doctor Ware, Ella Willas, Keller-ville Lad, Chester A., Leana, Lou Medium, Barbara B., Belle Gold, Emmett H., Green brino Jr., Major Strong and Simon also started.

Time—3:12. The Championship, trotting, 2 in 3. Uhan, blk. g. by Bingen-Blonde by Sir Walter Jr. (Proctor)1 1 Hamburg Belle, b. m. by Axworthy (Andrews) 2 2

Time—2:04¼, 2:03¼. American Horse Breeder Futurity, foals of 1906, trotting, 2 in 3, purse \$6,500. Soprano, ch. f. by Bellini-Operetta by Elyria (Dickerson)1 1 Czarevna, ch. f. (Nolan)2 2

The Wolverine, b. h. (Benyon)3 3 O'Neil, br. h. (Murphy)4 4 Belvasia, b. h. (Dore)5 6 James A., b. g. (McDonald)8 5 Meteor, blk m. (Hyde)6 7 Nancy McKerron, b. f. (Andrews)7 8 Gaworthy, b. f. (Brady)9 dis Captain George, b. h. (Brawley)dis

Time—2:09¼, 2:08¼. American Horse Breeder Futurity, foals of 1906, pacing, 2 in 3, purse \$2,000. Maggie Winder, b. f. by Oratorio-Clara Direct by Direct (Jones)1 1 Miss Eva Wilkes, ro. f. (McDonald)2 2 Lecopia, b. h. (Burch)3 3

Time—2:12¼, 2:12¼. 2:11 class, trotting, 2 in 3, purse \$1,000. Baron May, blk. h. by Baron Wilkes-Nelly May by Electioneer (Sayles)2 1 Demarest, b. g. by Ariel Highwood (Geers)1 2 4 Dr. Jack, b. g. (Murphy)6 5 2 Bell Bird, blk. m. (McDonald)3 3 3 A Laundry, b. g. (Bither)5 4 5 Birchleaf, b. g. (Titer)4 6 6

Time—2:10¼, 2:09¼, 2:08¼. 2:08 class, pacing, 2 in 3, purse \$1,000. Ella Ambulator, b. m. by Ambulator-Ella Eddy by Jerome Eddy (Murphy)4 1 2 1 Rollins, o. g. (McDonald)3 2 1 2 Geraldine, br. m. (Geers)1 4 4 3 The Bosun, b. g. (Cox)2 3 3 ro

Time—2:09¼, 2:07¼, 2:08¼, 2:07½. The Blue Hill, handicap, dash, mile and one-half, trotting, purse \$2,000. Peter Balta, br. g. by Guardsman-Helen by Dark Night, 360 feet (Snow)1 Olga W., b. m., 495 feet (Sheridan)2 Ralph Wick, b. g., 270 feet (Carpenter)3 Almaden, blk. h., 405 feet (Walker)4 Lady Jones, blk. m., 45 feet (Murphy)5 Joe Onward, b. g., 270 feet (McDonald)6 MacDougall, Lester Boy, Albert V., Boxer and Prince Lavalard also started.

Time—3:15. The Neponset, handicap, dash, mile and one-half, pacing, purse \$2,000. Annahelle Lee, br. m. by Abdell-Gabriella by Gambetta Wilkes, 360 feet (Geers)1 Aileen Wilson, blk. m., scratch (Cox)2 Hal Raven, b. m., 90 feet (Snow)3 Brenda Yorke, b. m., 180 feet (Nuckols)4 Baron Whips, ch. g., 180 feet (Murphy)5 Hallie Direct, ch. m., 495 feet (Shaffer)6

Time—3:11½. CHASE'S FIRST FALL SALE.

Much interest is manifested in the Fall Sale of trotting and coach bred horses advertised by Fred H. Chase & Co. to take place at the pavilion, 478 Valencia street, next Monday evening, September 20th. While there is not a large consignment of horses there are some of unusually fine breeding and the bidding is expected to be lively when they are led out.

The young stallion By Mack is one that should be readily bid on. He is not only a son of the great McKinney, but his dam is the \$10,000 mare By By by Nutwood, that is one of the great brood mares of this country. By Mack is an own brother to Marengo King, sire of the first 2:10 trotter of 1909.

Others to be sold are Lady Jane and Belle. both by Welcome 2:10½; a bay filly and a black gelding by Bonny McKinney 41383, a mare by Moses S. 2:19¼, a gelding and a filly by Cupid 2:18, a mare by Silverarrow 42068, a mare by Vinmont 2:21¼, mares and geldings by Diablo 2:09¼, Soudan, Waldstein and other highly bred sires. The coach horses by imported Socrates are a very fine lot. The two speedway trotters, Telephone 2:15½ by Direct, and Guy Abbott by Searchlight, that have been consigned by A. Ottinger will make fine road horses as they are said to be suitable for ladies to drive.

The sale begins at 7:45 next Monday evening. Thomas H. Williams has sent to Mr. Chase seven broodmares with foals at foot to be sold after the animals catalogued are disposed of. Among the mares is Lottie Parks 2:16¼ by Cupid 2:18. The foals are by Dilicara (one of the best bred sons of Sidney Dillon living) and Flosnut, a well bred son of Nutwood Wilkes. Full particulars of the breeding of these mares and foals will be given at the sale.

The Western Horseman says: For sensationalism the 2:22 pace at Beatrice, Neb., outclassed any race pulled off in the Missouri valley since Ed. Pyle came west with Charles Caffrey and other horses, which event really marked the beginning of light harness horse breeding in Nebraska. In the race referred to five horses started, three were heat winners, one fell down three times, another twice and still another fell two times. See Emily was the one falling three times, one of her tumbles being caused by the fall of Prince McGregor. Last-at-Law raced right over the top of See Emily and Prince McGregor, and when the mare took a notion to tumble of her own accord the Heir-at-Law horse was so close behind that he went over the mare the second time. To put a finishing touch to the race one of the swipes drank a bottle of body brace and required the prompt attention of physicians and stomach pumps to save his life. Summaries of this eventful race show that Last-at-Law was distanced the fifth heat, which is not correct, as he was placed by the judges.

EVERETT, WASH., HARNESS RACES.

First Day—Aug. 31.

Three-year-old trot, purse \$500. Tortoise Shell, h. f. by Bozeman, dam Silver Shell (Huber)2 1 1 Harry T., h. s. by Zombro, dam Mary L. (Diyoi) 1 3 3 Belle Wilkin, bl. m. by Zombro, dam Red Girl (Crawford)3 2 2

Time—2:35¼, 2:29¼, 2:26¼. 2:25 pace, purse \$500. Nellie Chimes, h. m. by Christmas Cbimes, dam Knob, (Erwin)1 1 1 Czenta, b. b. by Little Rock, dam Unknown (Richards)2 3 2 Olga S., b. m. by Diablo, dam Vevo (Marshall) 3 2 3 May Moo, b. m. by Barondale, dam Idle May (Butcher)4 4 4 Major Defiance, ch. g. by Peleg, dam Black Bess (Boyd)5 dis

Georgine S., h. m. by Copper King, dam Oad (Huber)dis Atabel, b. g. by Keller, dam Attie (Rohse)dis Time—2:22½, 2:16¼, 2:16¼. Second Day—Sept. 1. 2:40 trot, purse \$500. Lee Crawford, h. s. by Leach, dam Crawford (McGuire)1 1 1 Glorie O'Neal, b. m. by Pawle, dam Troy (Davis)2 2 2 Della R., b. m. by Rodomont, dam Unknown (Boyd)3 3 3 Shamrock, blk. h. by Senator, dam Loretta (Sebastian)4 4 dis

Revalo, b. m. by Mendocino, dam Electric Wilkes (Butcher)dis Time—2:27, 2:26¼, 2:26¼. Three-year-old trot, purse \$400. Admiral Evans, b. s. by Conroy's Altamont, dam Bailey Moore (Johnson)2 1 1 Rosa R., s. m. by Senator, dam Unknown (Sebastian)1 2 2 Elsie Norte, hl. f. by Del Norte, dam Unknown (Hogoboom)3 3 3 Sadie T., ch. m. by Shamrock, dam Natchez Maid (Rohse)dis

Time—2:24½, 2:27½, 2:30½. Third Day—Sept. 2. Trot, purse \$500. Lee Crawford, b. s. by Leach, dam Crawford (McGuire)1 1 1 Nellie Mars, b. m. by Curier (Irwin)2 2 4 Tortoise Shell, b. m. by Bozeman, dam Silver Bell (Huber)4 4 2 Dr. Ullman, hr. h. by Bondsman, dam Riocoletta (Chappell)3 3 3

Time—2:25½, 2:26½, 2:26½. 2:14 pace, purse \$500. Glendor, hl. g. (McGuire)3 4 1 1 Lady Melhis, ch. m. (Irwin)1 1 2 4 3 Esther B, bl. m. by Alexis (Davis)4 5 4 5 2 Atabal, b. g. by Keeler, dam Attia (Rohse)5 6 dis

Amy S., b. m. by Bonner N. B. (Cable) .6 dis Winnie G., b. m. by Barnacle, dam Innocenter (Chappell)7 2 3 2 dis Time—2:18½, 2:14¼, 2:18¼, 2:19, 2:29¼. Fourth Day—Sept. 3. 8:10 trot, purse \$500. Lady Sirus, s. m. by Sirus (Irwin)4 2 4 3 Lida Carter, b. m. by Stam B (Hogoboom) 1 1 2 1 Cherry Diamond, b. g. by Bozeman (Huber) 3 3 4 Daybreak, b. g. (McGuire)2 4 1 2

Time—2:22¼, 2:18¼, 2:17¼, 2:25. Special trot, purse \$300. Independence Girl, b. m. by Meteor (Miller) 4 4 4 Dr. McKinney, blk. g. (Cudihee)3 3 2 Marguerite, br. m. by Zombro (Dayo)2 2 3 Shamrock, bl. s. by Senator (Sebastian)1 1 1

Time—2:39¼, 2:35¼, 2:34¼. Fifth Day—Sept. 4. 2:35 pace, purse \$400. Atabal, b. h. by Keeler (Rohse)1 1 1 Kitty Hart, s. m. by King Lovelace (Chappelle)2 2 3 Beuita, br. m. by Gossip (Cabel)4 4 2 May Moon, b. m. by Barondale (Butcher)3 3 4

Time—2:24¼, 2:21¼, 2:24¼. 2:08 pace, purse \$100. Tommy Grattan, b. g. by Grattan (McGuire)4 1 1 1 General Hurtis, b. g. by Alexis (Hogoboom) 1 2 2 2 Lord Lovelace, b. s. by Lovelace (Lindsey) 2 3 3 4 Dan Z., b. g. by Aranax (Johnson)5 4 4 3 Whitehall, g. g. by Copper King (Huber)3 5 5 5 Judge Dillard, c. h. by John Dillard (Crawford)dis

Time—2:15, 2:13½, 2:15¼, 2:14¼. Clover bay is John E. Madden's favorite horse feed, and Nancy McKerron 2:10½, Hamburg Belle 2:01¼, and all the rest of the Madden horses in W. J. Andrews's stable are supplied with it. The evening feed of the Madden horses consists of chopped timothy or California hay, mixed with three quarts of oats and three of bran. The ration is wet with cold water so as to render it more digestible. Mr. Andrews recently stated that this is an ideal ration, with the clover hay fed during the day, and that he has never seen horses thrive so on any other sort of feed.

Drink Jackson's Napa Soda.

NOTES AND NEWS

FIVE—HACKETT

Chase's First Fall Sale next Monday evening.

Easter won the three-year-old trot at Salem last Tuesday in straight heats, best time 2:21 $\frac{1}{4}$, an easy race for him.

Margin reduced her record to 2:05 $\frac{1}{4}$ at Indianapolis last week, where she won a \$5000 stake at the Indiana State Fair.

The Harvester was rightly named. He is certainly gathering in the sheaves every time a purse he is entered for gets ripe.

The Park Amateur Driving Club will hold races this afternoon on the stadium track in Golden Gate Park, beginning at 1:30.

Work on the new mile track at San Jose is progressing and Mr. Mead expects to have it ready for training on by the middle of October.

Mr. C. K. G. Billings purchased Peter Balta 2:11 $\frac{1}{4}$ after that horse won the Blue Hill handicap for trotters at the Hartford meeting.

Hollister will soon have a half mile track to be built on the Jones tract of land, just east of the thriving county seat of San Benito county.

Uberto H. Strider, of South Solon, Ohio, is acting as official starter of the harness and running races at the Oregon State Fair this week.

Mr. O. J. Johnson, of Orange, Cal., advertises two registered trotting colts and a registered mare for sale. They are well bred as will be seen from the advertisement.

Joe Levy and Louis Hertorff of San Francisco, went to Salinas last week and bought a carload of draft horses that were very fine animals, weighing from 1400 to 1700 pounds.

If you are going to El Paso and Phoenix to race, better take in the New Mexico Fair at Albuquerque. The purses range from \$1000 to \$300. Entries close October 1st. See advertisement.

The owner of Uhlán 2:03 $\frac{1}{2}$ denies that he put the price of \$20,000 on that gelding after he beat Hamburg Belle at Readville. He says that not less than \$35,000 will buy the horse.

Darkey Hal, the black mare by Star Hal won the 2:05 class pace at Syracuse this week in 2:03 $\frac{1}{4}$ and 2:02 $\frac{1}{4}$, the fastest race that has been paced this year. Strange to relate the trotting record of the year is faster than the pacing record.

Martha Dillon won the \$2000 2:30 class trot at Indiana State Fair taking a record of 2:10 $\frac{1}{2}$. She is out of By Guy, by Guy Wilkes, second dam By By by Nutwood, and is a full sister to Frank Turner's stallion Guy Dillon 2:28 $\frac{1}{2}$.

Carlotta Wilkes is now the dam of three 2:10 performers—Carlokin 2:08 $\frac{1}{2}$ trotting and Inferlotta 2:04 $\frac{1}{4}$ and Mary Dillon 2:06 $\frac{1}{4}$ pacing. The last named mare took her record in a winning race at the Indiana State Fair last week. She is now seven years old.

The 29th annual New Mexico Fair will be held at Albuquerque October 11th to 16th. There will be five days racing, beginning on Tuesday and ending Saturday. The purses are \$500 in most instances. The 2:12 pace is for a purse of \$1000. See the advertisement in this issue.

There will be four days of racing at Santa Maria, California, October 6th to 9th, inclusive. Purses ranging from \$100 to \$250 will be given. There will be two harness races each day, and an over night entry running race. Entries to the harness races close October 1st. See advertisement.

Soprano, winner of the American Horse Breeders' Futurity for three-year-old trotters at Readville is a handsome filly by Bellini 2:13 $\frac{1}{4}$, dam Operetta 2:26 $\frac{1}{4}$ by Elyria 2:25 $\frac{1}{4}$. Her record of 2:08 $\frac{1}{4}$, made in the second heat, is within 1 $\frac{1}{4}$ seconds of the world's record of 2:07 for three-year-old fillies held by The Leading Lady.

Gracie W., the daughter of Demonio, owned by W. B. Connelly of Suisun, was shipped to her owner after the State Fair ended, and is now being used as a road horse by him. Gracie R. did not win a heat or a race on the California Circuit, but she won enough to pay all her expenses and about \$100 over. Mr. Connelly was offered a good figure for her but declined it, and she will be out again next year. She has been timed several heats below 2:10 in her races, and in the heat won by Jim Logan in 2:05 $\frac{1}{2}$ at Woodland, she was third and timed by several watches better than 2:08.

Look over the breeding of the mare Mary consigned to Chase's sale next Monday night by Samuel Elmore of Astoria. Her pedigree is fully tabulated to five generations and is a "dandy."

Col. A. W. Morrison, of the Western Hotel, Sacramento, has lost his fine mare Addie Carter by Nutwood Wilkes, dam by Waldstein. She was a young mare, in foal to Sidney Direct, and received a kick in pasture, that resulted in her death.

An eastern paper says that Stiletto 2:12 $\frac{1}{4}$ by Steinway, dam Nola, by Nutwood is faster than ever this year. He has lately been supplied with a set of the Indiana adornments and will be thoroughly tried. His daughter Stella Mack (4) took a record of 2:16 $\frac{1}{2}$ at Readville.

There is lots of fame gained by the horse that wins a big stake, in addition to the money and the glory. Just notice how the shrewd advertisers call the public's attention to the fact that the winner drew a certain sulky, wore a particular make of harness and was made sound by the only liniment worth buying.

R. J. Earlston, of Stockton, is driving a three-year-old trotter that he has named Bert Kelly, and which is showing so much speed that he is expected to get a low record next year. Bert Kelly is by McAdrian, a son of Guy McKinney, he by McKinney 2:11 $\frac{1}{4}$. The three-year-old has been a mile around 2:30 with quarters at a much faster gait.

Mr. Eugene Cerciat has sold the handsome little pacing mare Moy 2:07 $\frac{1}{4}$ by Prodigal to Mr. Frank J. Kilpatrick of this city. Moy is one of the best bred mares in the country. Her sire Prodigal is siring speed from all sorts of mares. Moy's dam is by Clay King and her grandam Minnie Merrill is the dam of Paronella, one of the greatest of brood mares.

Santa Maria, Arroyo Grande and San Luis Obispo have organized a little racing circuit of their own. Santa Maria will lead off, followed by the other towns in the order named above. The Santa Maria program appears in this issue of the "Breeder and Sportsman." There will be at least three days' racing at each town, with purses for trotters, pacers and runners.

Jack Grigsby of Stockton is the owner of the seven-year-old horse McDougal, son of Stam B. 2:11 $\frac{1}{4}$, and a mare by Fallis. Geo. Algeo has been training this horse for a few months and recently drove him a mile in 2:15 $\frac{1}{2}$ in a matinee race. McDougal has been entered at Tulare and Fresno for the fall races. He won his race at Bakersfield last week in straight heats, best time 2:25 $\frac{1}{2}$.

The mare Lida W. 2:18 $\frac{1}{4}$, dam of Nutwood Wilkes 2:16 $\frac{1}{2}$, etc., has been dead for nearly two years but her produce are still showing well on the track. At the Everett, Washington, fair held during the first week in this month, her daughter, Lida Carter that took a three-year-old race record of 2:20 in 1906, won the 2:10 trot, and reduced her mark to 2:18 $\frac{1}{2}$. Lida Carter is by Stam B. 2:11 $\frac{1}{4}$.

F. H. Metz, the popular harness dealer of Sacramento is first in the field with a claim to the name of Doctor Cook, having named his fine Stam B. colt after the first man to reach the north pole. The colt was foaled in 1908 and is a full brother to Mr. Metz's gelding Major McKinley that made his first start in a race at Woodland last month, where he was well up in heats trotted in 2:13 $\frac{1}{2}$ and 2:13 $\frac{1}{4}$.

Tidal Wave 2:06 $\frac{1}{4}$, the handsome pacing stallion owned by Mr. S. S. Bailey, of Albany, Oregon, struck his knee in his work and will probably be laid up for the rest of the season. The son of Nutwood Wilkes had shown so much speed this summer that he was expected to reduce his record a second or two in the races this fall. He was being worked in Albany two weeks ago without the spreaders he usually wears, with the above result.

Frank Taylor of San Jose has sold to Henry Imhof of San Francisco the bay mare Princess Bessum, by Egyptian Prince (son of El Mahdi 2:25 $\frac{1}{2}$ and Egyptian 2:18 by Mambrino King) dam Carrie Malone, full sister to Chas. Derby 2:20 and Klatawah (3) 2:05 $\frac{1}{2}$, and grandam of Ray o' Light (3) 2:08 $\frac{1}{4}$, by Steinway (3) 2:25 $\frac{1}{4}$, second dam Katie G., the dam of 7 in the list by Electioneer. Mr. Taylor sold to Mr. Imhof, with this mare, her weanling colt by Kinney Lou 2:07 $\frac{1}{4}$, that is pronounced by all who have seen him to be the stoutest and best developed colt of his age they have ever seen.

Dr. J. T. Sullivan, the well known veterinarian of Suisun, Solano county, having decided to give up his lucrative practice there, left for Portland, Oregon, last Monday where he intends to take up his future residence. Dr. Sullivan's skill as a veterinary surgeon is universally acknowledged, while his geniality has made him countless friends who join in wishing him prosperity. Dr. H. Bergh who has been with Dr. Fox of Sacramento for some time, will take Dr. Sullivan's place in Suisun and as he is well known to many of the horsemen and farmers of Solano county, he will, no doubt, achieve a signal success.

C. C. Crippen is the first trainer to locate at the new San Jose track, having taken several head there this week, and will jog them on the splendid roads thereabouts until the track is completed, which will not be a great while now, in fact more than one-half of it will be ready for use the first of October. Mr. Mead is rushing the work as rapidly as thirty head of horses can do it, and additional stalls will be built at once to meet the demands of trainers who have applied for quarters there.

A horse that sold at the last sale of the Portland Horse Sale company for \$550 was recently resold to Mr. Laidlaw of Spokane for \$1750. This horse was consigned to the sale by the Woodland Hackney Farm, and is one of the products of that horse breeding establishment. The horse is said to be one of the best ever seen in the northwest, and will be entered in several classes in the horse shows to be given at Portland, Seattle, Spokane and other northwest points, where shows are to be given this fall.

A bona-fide offer of \$15,000 was made for the fast unmarked trotter Arlo Leyburn that stepped the Readville track recently in 2:08 $\frac{1}{2}$, with the last half in 1:02 $\frac{1}{2}$. The offer, however, was declined by his owner, W. A. Mathews of Pine Bluffs, Ark. The horse is a five-year-old stallion by Arion (4) 2:07 $\frac{1}{4}$, from Rose Leyburn 2:15 $\frac{1}{4}$, dam of seven, by Onward 2:25 $\frac{1}{4}$ and is in the stable of R. W. Rosemire. The horse was purchased earlier in the season by his present owner for something like \$5000 on his then showing a mile around 2:12.

The second of the get of Bon Voyage to start in a race is Mr. F. E. Alley's two-year-old colt Bonaday that won the Breeders' purse for two-year-old trotters at the Oregon State Fair last Monday. Bonaday is out of the mare Welladay 2:14 by Steinway, second dam Katie G. the dam of Klatawah (3) 2:05 $\frac{1}{2}$, Chas. Derby 2:20, etc., by Electioneer. While the time made by Bonaday in this race was not fast, both heats being in 2:39 $\frac{1}{2}$, the colt won it easily and could have trotted much faster. Mr. Alley thinks very highly of Bonaday and named his stock farm near Roseville, Oregon, for the son of Bon Voyage.

Last year first money in the \$5000 purse for 2:08 class pacers at the Oregon State Fair was won by the California horse Charlie D. 2:06 $\frac{1}{4}$. This year Lindsay, the Oregon trainer, put it over the California boys with Lord Lovelace, and gave that son of Prince Lovelace a record of 2:07 $\frac{1}{2}$ in the second heat of the big event. Lord Lovelace is seven years old, and is out of Maggie, the dam of Portia Knight 2:16 $\frac{1}{2}$, etc., by Duroc Prince, next dam Frankie, grandam of Prince Direct 2:07, etc., by Oregon Pathfinder. Lord Lovelace was purchased by his present owner at the Portland Horse Sale last April for \$700.

The name of the winner of the 2:15 trot at Salem, on Tuesday last, is Lucy H., not Lady Cyrus as the daily papers have it. Lucy H. is a daughter of Sirius 17550, (son of Garnet Wilkes 3101 and a mare by Iowa Duroc 16623). Her dam is by Ensign and her grandam by Bellfounder Jr. Lucy H. was bred in Iowa but is now owned by Anderson & Co. of Vancouver, B. C. She took a record of 2:16 $\frac{1}{4}$ in 1906, at which time she was six years old. Her winning of the 2:15 trot last Tuesday in straight heats, beating Zomhronut and several other good horses, the last heat in 2:10 $\frac{1}{4}$, makes her look like a very promising candidate for the new 2:10 list of 1909 before many more weeks have passed.

Mr. F. J. Kilpatrick called on Thursday, and was a very pleased man. He had just returned from an interview with Mr. Rudolph Spreckels who had promised to turn over to him the grand old trotting mare Hulda 2:08 $\frac{1}{2}$ by Guy Wilkes 2:15 $\frac{1}{4}$ providing her physical condition was such that Mr. Spreckels would feel justified in having her shipped to Kentucky where she will be bred to Mr. Stokes' grand stallion Peter the Great 2:07 $\frac{1}{4}$, and will end her days on the beautiful blue grass fields of Patchef Wilkes Farm, Lexington, Kentucky. She now has at her side a beautiful filly by Washington McKinney. This filly Mr. Spreckels will not part with. Hulda's history is surrounded with an atmosphere of tragic interest. The great race in which this magnificent mare broke down, trotted at Chicago in 1903, will live in trotting horse history as the most fiercely fought by both drivers and horses ever seen on the American turf. Alix won the first heat in 2:07 $\frac{1}{4}$, Hulda the next two in 2:10 $\frac{1}{4}$ and 2:10 $\frac{1}{2}$, and Alix won the fourth in 2:11 $\frac{1}{4}$. In this heat Hulda was leading when she was seen to falter, then stagger, and finished ninth with a dislocated ankle. This ended her turf career. Lord Clinton won the fifth heat in 2:11 $\frac{1}{2}$, Pixley the sixth in 2:09 $\frac{1}{4}$, the seventh went to Hamlin's Nightingale in 2:12 $\frac{1}{4}$; Pixley won the eighth in 2:15 $\frac{1}{4}$ and Alix the ninth and race in 2:09 $\frac{1}{4}$. The first four heats were trotted September 14th, 1893, the next four on the 15th, and the ninth and concluding heat on the 16th. It was the consensus of opinion that had not the accident occurred to Hulda she would have won the fourth heat and the race would have ended there. If Hulda should produce to the cover of Peter the Great, the foal will be watched with great interest in California.

The Everett, Washington, Tribune, thus comments on the absence of betting at the recent successful race meeting held in that city: Though a certain element hemoans the absence of pool selling at the track, its elimination is a good thing for the racing game and for the better class of patrons of the track. People bet just the same among themselves and have just as much, if not more fun, for they do not lose enough to hurt. And what they lose, does not go to professional gamblers from Seattle, as it did last year. The absence of the betting ring has especially improved the tone of the races, and the drivers go after the purses instead of splitting heats to win side bets. In the past there has been some notorious jobbing among drivers because there was more money to be made in the hetting ring than on the track. Now the drivers and jockeys get down to business and as a consequence the races are real contests of merit.

P. W. Hodges has always insisted that his horse San Francisco, 2:07½, finished second in the \$50,000 handicap at Readville last year, and now we find that he played in hard luck again this year in the renewal of the big race. The New York Herald of Sunday, Sept. 5th, contained the following item: "Photographs of the finish of the trotting division of the \$50,000 race show that San Francisco was, as stated in the Herald the next day, as good as third, although placed seventh by the judges. Whether the mistake can now be rectified is a nice question which the turf courts may be called upon to decide. In cases appealed to the Board of Review it is the almost universal rule to refuse to review or revise questions of fact decided by the judges of a race. But in this case the camera has demonstrated unmistakably that the judges were wrong in placing San Francisco seventh, and it is said by those who were in a position to know that if the judges themselves were called as witnesses in an appeal from their decision they would have to admit having placed the horses as best they could, without agreement among themselves as to the order of the finish after the first two had passed the wire."

At the Indiana State Fair held at Indianapolis last week Millard Sanders equaled the world's pacing record for a two-year-old pacing filly with Fletta Dillon, by Sidney Dillon, dam Lady Hilda Hill, by Wilkes Boy, and the handsome bay filly proved herself to be nothing short of a speed marvel. It was late in the evening when Sanders appeared in front of the stand with the filly, accompanied by a runner driven by his assistant trainer, Claude Robinson, and she got away on her long record-seeking journey the first time down. She paced the mile without a single skip or mistake, stepping the distance in 2:10½, just equalling the world's record made by the two-year-old filly Exstasy several years ago. The fractional time of the mile was as follows: :32, 1:04, 1:36½, 2:10½, and the filly did the mile splendidly. She tired slightly coming to the wire at the finish, but Sanders rallied her and she responded gamely and came home in fine style. It was the most notable performance by a two-year-old pacing filly since Exstasy stepped her record-breaking mile eleven years ago. Fletta Dillon is a product of Maywood Stock Farm and is owned and was bred by Hon. Sterling R. Holt. She is a shapely, handsome bay filly, who goes clean-legged and wears but little rigging, and that she is good-gaited is proved by her performance, as only a good-gaited two-year-old filly could pace a mile in 2:10½.—Western Horseman.

Gaiety Girl 2:15¼ is making a remarkable record as a producer of early and extreme speed. Her first colt was Gay Bingen by Bingen 2:06¼, foaled in 1903. He gained a record of 2:12¼ as a three-year-old, and was then sold for \$5100 for export to Europe. Gaiety Lee, a full sister to Gay Bingen, was foaled in 1904. She has trotted this season in 2:13½. Gaiety Girl's next foal, Gayworthy, by Axworthy 2:15¼, has trotted in 2:11¼ as a three-year-old, and her foal of 1907, now a two-year-old, is reported to have trotted in 2:20 in his work within a few weeks. He is called Gay Audubon, and is by the fast pacer Audubon Boy 1:59¼. James Y. Gatcomb owns him. Gay Todd, the next foal, now a yearling, by Todd 2:14¾, is owned by F. L. Lee, the Massachusetts farmer, who owns the dam of this notable brood. Mr. Lee has thus far sold three of her foals, undeveloped, for \$11,000. A new yearling pacing champion is predicted in a son of Cochato 2:11½. The youngster has already worked a mile in 2:22½.

Horse owners should not kick at the Readville management. More money was distributed among horse owners in the American Derby at Readville than in all the races decided at the Grand Circuit meetings at Detroit and Cleveland, while the entrance fees paid by the horse owners were not one-tenth as large. The \$50,000 purse was thus a very good thing for horsemen, but it proved to be a very bad thing for the management of the meeting and a very disappointing one for the spectators, at least as far as the trotting division was concerned. Charles M. Jewett, the secretary of the Readville track, said after the race that entrance fees would fall short of the face of the big purse by something like \$22,000. As no revenue was to be derived from betting, only the gate receipts could be relied upon to make up the deficit. This they failed to do, although the attendance was large.

SONOMA VALLEY DRIVING CLUB.

About 1200 people turned out to see the Admission Day racing at the half mile track of the Sonoma Valley Driving Club at Sonoma on Thursday of last week.

The fastest race of the day was the free for all pace in which the San Francisco horses Kitty D. and Opitsah started. The former won in straight heats.

There were four harness races, the results being as follows:

Road Race.

El Verano Maid	3	1	1
Black Joe	1	3	3
Fred W	2	2	2

Time—2:49, 2:40, 2:39.

Free for all Pace.

Kitty D	1	1
Opitsah	2	2

Time—2:18½, 2:18.

Thoroughbreds, half mile dash, amateur riders—Two Step won; McGintie, second; Coney Island, third. Time—51¼.

2:20 Pace.

Satmour	2	1	1
Marin	1	2	2
Monk	3	3	3

Time—2:23½, 2:25, 2:20½.

2:30 Pace.

Mike C.	1	1
Babe	2	2
Tom T	3	3

Time—2:23½, 2:26.

GOOD RACING AT CONCORD.

Four good races, all won in fast time, entertained a big holiday crowd at the Concord, Contra Costa county, track on Thursday last, Admission Day. W. J. Kenney of this city acted as starter, got the horses off well and put the program through on time. The races were all for cups and trophies, but they made as good sport as though big purses had been hung up.

There was a sensation in the third heat of the free-for-all pace when Tom Murphy 2:09½ ran away, and while Dan Hoffman driving Hickman Girl, had a close call, he stuck to his sulky and won the heat thus ending the race. The second heat of this race was won by Hickman Girl in 2:12½.

The 2:25 pace was also an excellent race, Prince D. winning the first and third heats in 2:15½ and 2:15, while Lady Listowell took the second in 2:13½. The results:

Three-year-old Pace—Marion C. won second and third heats and race in 2:25 and 2:26. Dockmoor won first heat in 2:25. Jim Rankin, Mabel D. and Cricket also started.

Free-for-all Pace—Hickman Girl won three straight heats in 2:17, 2:12½ and 2:25. Dioden was second each heat and Tom Murphy third.

Cup Race—Dictatum won in straight heats, Modicum second. Time, 2:22, 2:25, 2:20.

2:25 Pace—Prince D. won first and third heats and race. Lady Listowell won second heat. Easter and Lilly Pointer also started. Time, 2:15½, 2:13½, 2:15.

William Bradley, who recently established at Raritan, N. J., the largest horse breeding stud east of the Alleghanies, now owns both the sire and the dam of Uhan 2:03¾. He purchased Blonde at the Fasig-Tipton sale in Madison Square Garden last winter, paying \$1000 for the daughter of Sir Walter Jr. 2:18¼. Her dam, Brunette, was got by a horse called Black Eagle, that was said to be a Kentucky saddle stallion. John Trout, a well known Boston trainer, campaigned Brunette on the half-mile tracks through New England twenty-two years ago, driving her to a record of 2:31½. She won her maiden race on the old half-mile track at Readville, Mass., where her grandson last week outtrotted Hamburg Belle.

Four harness races and a running race made up the program of sport at the Newman track Thursday of last week. The principal event was the 2:10 pace, which Will Tinnin's old pacer Tom by Moses S., driven by William Best, won after he had finished fourth, the first and second heats which went to Radium Way, driven by Moody Liggett. Lady R. took third money and Miss Idaho was drawn after the third heat. The best time in this race was 2:14. The purse was \$300.

The second race was for buggy horses, and went to Mr. Lewis who won with Experiment in two straight half mile heats, best time 1:15. Jorgensen's Nig, and Kinnear's Daisy K divided second and third money.

Harry Brown won the 2:20 pace, purse \$150, with Kohl Direct, but William Brown got the second heat with Silverstine. This was also a race at half mile heats and the fastest was in 1:04.

A match race at \$5 a side between Ramage's Chancellor and Lewis' Boh was won by the former. Best time, 1:10.

The running race was won by Cameron's White Star, beating Sorrel Tom and Gray Eagle. The half was run in 55 seconds.

A large holiday crowd was out to see the sport.

In his 2:06½ mile over the Columbus, O., half-mile track last week, Minor Heir paced each of the first three quarters in :32 and then came the last one in :30½, without being driven out.

OREGON STATE FAIR RACES.

The harness racing at the Fair Grounds track of the Oregon State Agricultural Society, near Salem, began last Monday. The track was fast.

On the opening day Mr. F. E. Alley's colt Bonaday, by Bon Voyage, dam Welladay 2:14 won the two-year-old trot, with Mrs. Mauley's Listerine by Zom Norte second and H. H. Vandervort's Woodcock by Zolock third. The best time was 2:39½. The same day the capital city \$800 purse for 2:12 pacers was won by Mrs. Chadbourne's Moorrix, Dan S. second, and Whitehall third. Best time 2:09¾. The 2:25 trot went to Paul W., a son of Zomhro owned by E. Hourri of Portland. Paul W. took a record of 2:14¼ in the first heat, the fastest time of the race. Lady Malcolm won the second heat in 2:16¼ and took second money.

Tuesday, the second day, there were three harness races. Easter by Monicrat won the three-year-old trot in straight heats, best time 2:21¼. Harry A. by Zomhro second, Tortoise Shell by Bozeman third. The 2:25 pace went to Maud H. after Bonnie Tangent had taken the second heat. The best mile in this race was in 2:09¼. The third race of the day was won by Lucy H. an Iowa bred mare by Sirius. Zombrout was second to her every heat, and Henry Gray, another Zombro, was third. The time was 2:14¼, 2:11½ and 2:10¾.

On Wednesday the 2:08 pace, the first of the two \$5000 stakes to be decided during the meeting was the feature of the day's racing. There were fourteen starters and under the conditions the race ended after five heats although no horse won more than two heats. Queen Derby won the first heat in 2:06¾, a new record for her and the fastest heat of the race. The next heat went to Lord Lovelace in 2:07½, a new record for him, then Hymettus won the third in 2:07½, and the fourth in 2:08¾. The horses that had been up in front were now getting tired but Lord Lovelace managed to win the fifth heat in 2:11½ which gave him first money, Hymettus second, Queen Derby third, and Josephine fourth. There were only six starters in the last heat, the other two being General Heurtis and Deliab. The remaining starters were Solano Boy, Adam G., Dan Z., Moorrix, Whitehall, Bushnell King and Tommy Grattan. Twenty thousand people were present and they went wild with excitement over the race.

Sam Casto won the three-year-old pace with the grown colt King Seal by Red Seal in 2:19¼ and 2:20¼.

The 2:30 trot Wednesday was won by Lady Malcolm in straight heats, best time 2:20½.

The \$5000 stake for 2:12 class trotters was trotted on Thursday, and like the \$5000 pacing event of the day previous, went to five heats without any horse getting more than two heats, giving first money to Lee Crawford, the bay stallion owned by Joe Maguire of Denver, who won this race last year in straight heats with Daybreak. The incomplete summaries received by telegraph show that Zombrout won the first two heats, Lee Crawford the third, Henry Gray the fourth and Lee Crawford the fifth. Kid Wilkes and Sophia Dillon were outside the money along with Charley T., Goldenut and Lida Carter, while Della Derby, Crylia Jones and Easter Bells were distanced. The race was not a good one for the class of horses starting, as the fastest heat was 2:11½, and the fourth was trotted in as slow time as 2:14¼. Kid Wilkes and Sophia Dillon must be badly out of condition to be outside the money in such slow time as that.

The 2:20 pace on Thursday was won by Henry Helmau with Mr. H. E. Armstrong's Demonio Wilkes, best time 2:17½.

A full report of the meeting with the complete summaries will appear next week.

WILL RACE AT PARK TODAY.

A program of seven races is on the card of the Park Amateur Driving Club for its regular matinee at the stadium track this afternoon. The contests for the various cups to be awarded at the close of the series of matinees is just getting interesting and every member is striving to win as many heats and races, and to get as fast a matinee record as possible. The program for the afternoon is as follows:

First race, class C trotters—A. P. Clayburgh's Charles 2d, Molera & Joseph's Belle Overton, Capt. W. Matson's McKinney M., F. L. Matthes' Walter G.

Second race, class A pacers—G. E. Erlin's Alford D., F. J. Kilpatrick's Moy.

Third race, free-for-all trotters—A. Ottinger's Mike Kelly, D. E. Hoffman's Dr. O'Brien, F. J. Kilpatrick's Elma S., S. Christenson's Reina Directum.

Fourth race, class A trotters—A. Ottinger's Lady Irene, G. Wempe's Plumada, J. W. Smedley's Red Velvet, M. W. Herzog's Lady Nell.

Fifth race, class B pacers—D. E. Hoffman's Dictatum, I. L. Borden's Roberta, F. L. Matthes' Opitsah.

Sixth race, class B trotters—A. Ottinger's Lily Dillon, I. L. Borden's Barney Barnato, F. Von Issendorff's Ceta Dillon.

Seventh race, class D—Molera & Joseph's Bay mare, R. Nolan's Pan Yan, F. J. Kilpatrick's Katy Randle, E. Stock's Director B.

A race with seven starters and six money winners, like the Neponset pacing handicap at Readville, comes pretty near being ideal from a hungry owner's standpoint.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Trap Shoots.

- *Sept. 17-19—San Francisco Trap Shooting Association, Ingleside, San Francisco, Cal. C. C. Nauman, Sec'y.
 *Sept. 24-26—Arizona State Tournament, Auspices Blue Rock Gun Club, Tucson Ariz. Kirt L. Hart, Sec'y.
 *Sept. 27-28—Wyoming State Tournament, Auspices Wyoming Gun Club, Douglas, Wyo. H. C. Saul, Sec'y.

Bench Shows.

- Sept. 22-25—Spokane Kennel Club, Interstate Fair, Spokane, Wash. Entries close Sept. 13. R. H. Cosgrove, Sec'y.
 Sept. 28-Oct. 1—Montana Kennel Club, Helena, Mont. Dr. C. A. Belt, Sec'y.
 Oct. 2—Bull Terrier Club of America, Philadelphia, Pa. Alan Northridge, Sec'y.
 Oct. 14-16—Oakland Kennel Club, Oakland, Cal. J. W. Ellery, Sec'y, 48 Geary street, San Francisco, Cal.
 Nov. 10-13—Santa Clara County Kennel Club, San Jose, Cal.
 Feb. 9-12—Westminster Kennel Club, New York City, Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.

Field Trials.

- Sept. 27—British Columbia Field Trial Club, Ladnor, B. C. H. H. Abbott, Sec'y.
 Sept. 30—Pacific Northwest Field Trial Club, Ladnor, B. C. J. W. Considine, Sec'y, Seattle, Wash.
 Oct. 6—Oregon Field Trial Club, Salem, Ore. E. A. Parsons, Sec'y.
 Oct. 6-9—Utah State Fair Association, Salt Lake City, F. L. Hansing, Superintendent, Salt Lake City.
 Oct. 26—Connecticut Field Trial Club, Hampton, Conn. H. A. Bailey, Sec'y.
 Oct. 27—Central States Field Trial Association, Hamilton, O. Lee Parish, Sec'y.
 Nov. 4—Dayton Pointer Club, Dayton, O. John Roehm, Sec'y.
 Nov. 4—American Field Futurity, Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
 Nov. 8—Independent Field Trial Club, Hutsonville, Ind. S. H. Socwell, Sec'y, Indianapolis, Ind.
 Nov. 9—Field Trial Club of New England, Norwalk, Conn. S. M. Sterling, Sec'y.
 Nov. 15—Kentucky Field Trial Association, Glasgow, Ky. W. L. Cook, Sec'y.
 Nov. 16—International Field Trial Club, Ruthven, Ont. W. B. Wells, Hon. Sec'y.
 Nov. 22—Continental Field Trial Club, Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y, Hempstead, L. I. N. Y.
 Nov. 23—Pointer Club of America, Barber Junction, N. C. W. C. Root, Sec'y.
 Dec. 6—Georgia Field Trial Association, Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
 Dec. 7—Virginia-Carolina Field Trial Association, Spray, N. C. C. B. Cooke, Sec'y.
 Dec. 13—Southern Field Trial Club, Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club, Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association, Jackson, Miss. J. B. Smith, Sec'y.
 Jan. 3, 1910—Eastern Field Trial Club, Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association, Arthur W. Van Pelt, Sec'y.
 Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.

A TRAP SHOOTER PINCHED.

Congratulations and good wishes are in order for a popular sportsman and well known figure among the trap shooting fraternity of this State for over a decade past. The story is told by the Petaluma Argus in the following lines:

"Peter L. Murphy, the well known local merchant and expert shot, and Miss Stella McGrew, a popular and handsome lady of this city, gave their many friends the surprise of their lives on Friday afternoon (September 10th) when they went to San Francisco where they were quietly wedded and are now on their way to Washington, D. C., and Florida on their bridal trip. The surprise was the greater, owing to the fact that a local contemporary not long since, announced the engagement of the bride to a young resident of Napa City.

Late on Friday afternoon Mr. Murphy and Miss McGrew left here in the auto of J. H. Madison with the owner at the wheel and San Rafael was reached in 41 minutes. Sausalito was reached before the arrival of the electric train which the party had missed at San Rafael. The auto was ferried across on the steamer Sausalito and on arrival hurried to the county clerk's office and there the license was procured. A few moments later in the chambers of Judge Kerrigan, a friend of the groom, the ceremony was quickly performed. The couple were unattended and Mr. Madison was one of the legal witnesses. After the ceremony the auto hurried the couple to the Oakland ferry and they took the "Owl" on their wedding trip to the east, including Florida and Washington via Los Angeles.

The bride is tall, handsome and stately and is one of the most popular young ladies of this city. She is the only daughter of Mr. and Mrs. Will McGrew and sister of Arthur McGrew, and has spent her entire life in this city and vicinity where her friends are very numerous. For some time she filled a position as accountant for Mr. Murphy at his place of business, and the romantic culmination proves that Master Cupid lurked amid the ledgers and cash books. Mr. Murphy needs no introduction to the local public, for he is a friend to all who know him. They will live in this city on their return from their honeymoon trip."

GOSSIP FOR SPORTSMEN.

Black bass fishing recently was reported at its best in the Sacramento waters and the veriest amateur with hook and line can go to almost any point in the river at the present time and capture a first-class mess of this delicious table fish. The cream of the fishing from all accounts lies between the first and second Bannon Sloughs, but is not confined to these points by any manner of means, as several Sacramento lovers of the hook and line have caught more than they cared to carry home, directly opposite the city on the Yolo side of the river.

While it is impossible to give a list of all of those who have enjoyed great fun with the bass during the past week or two owing to the fact that they can be numbered by the hundreds, Andy Hertzell has been out several times and has brought in good catches. Mr. Saul from San Francisco, went out one day and declares that he never had better sport. C. H. Davis, Fred Benning, George Reynolds and George Reynolds, Jr., went up above the First Bannon Slough and landed fifty bass in a few hours.

Jack Williams, fishing on the Yolo side of the river, near the boat landing of the Washington Boat Club, landed sixteen beauties. George Reynolds, Jr., fishing on the Yolo side and in the waters lying inside of the fyke nets, captured eighteen bass. C. J. Ettel, the builder, accompanied by his son, Philip, caught 32 bass. They started in with live bait, taking seven, and caught the rest with a small brass spinner. Harry Bowman, who is camping out with his family on the river bank near Mike Bryte's, coming in to his work every day, says that he can catch six or seven bass in a short time after he gets back to camp in the evening. He only cares to take enough for the folks to eat. Bass are more than plentiful and anyone who desires can catch them at almost any point on the river where the bass feeding grounds are known.

In the Monterey county exhibit at the State Fair, recently, the most complete and thorough of all the county exhibits, was a collection of fishes, preserved in glass jars, which is notable for the fact that the eyes of the fish retain a lifelike appearance. Never before has this been accomplished. The remarkable effect has been obtained by Ross W. Filcher, son of W. B. Filcher, manager of the exhibit.

For many years fish have been displayed, natural in every respect save that the eyes were white and clouded. For several months Filcher, Jr., who is a naturalist of ability, experimented with the fish in an effort to overcome this defect. Several months ago he discovered a process by which the eyes remain perfectly natural. Since then he has recorded a perfect score in all his efforts.

His work is not only of advantage in commercial display, but is also a scientific discovery that has surprised scientists. He recently received a letter of inquiry from the British museum to confirm the report of his discovery.

The exhibit of the fish at the State Fair was the first ever made, and Mr. Filcher, Jr., is the exclusive possessor of the secret which has made him so successful.

A recent press dispatch from Avalon, Santa Catalina Island states:

After spending \$9000 in nine years fishing at Catalina, in a vain endeavor to land a tuna, L. G. Murphy of Converse, Ind., has at last been rewarded in landing one of the much-sought-after sea-fighters, a 100-pound tuna being brought to gaff by the ambitious angler last week.

Murphy now wears the coveted blue tuna button in a conspicuous place, and the veteran angler is boasting that the catch of his first tuna was fully worth the prolonged efforts and tremendous expenditure.

"That tuna cost me \$9000," said Mr. Murphy, "for I have been nine years catching it, but I got the worth of my money."

Murphy is one of the mightiest anglers in the land, and besides registering his first tuna catch, also brought in one of the largest sword fish ever seen at Catalina, the sea monster measuring over eight feet in length and weighing 141 pounds.

The big marlinspike fish leaped from the water fifty-eight times in its effort to free itself from the line, and two hours of the hardest fighting of the season was seen before the fish was brought to gaff.

Murphy holds the tarpon record for Aransas Pass, the great silver tarpon which he caught on light tackle in June weighed 156 pounds, and measured 6 feet 6 inches. The scales of this beautiful fish, gleaming with silver, are cherished souvenirs of the wonderful catch, and a number of them have been sent through the mail to his friends, like postal cards.

Last week W. Greer Campbell of Pasadena brought in the first tuna from Clemente, and it tipped the scales at 140 pounds, a beautiful specimen. It is said that the tunas are off Clemente now, and when Gifford Pinchot reaches there next Tuesday he may

have the pleasure of catching one of these famous fighting fish.

The second minor to be admitted to the Tuna Club is George E. Pillsbury of Los Angeles, who has caught two tunas weighing over 100 pounds, one tipping the scales at 104¼ pounds, and the other at 126 pounds.

The power of a tuna to draw men from all quarters of the globe was shown last week, when a telegram came to the Tuna Club from A. W. Hooper of Boston, Mass., saying he would reach Catalina next Thursday. Hooper passed the early part of the season on the island, and fished assiduously. He had been gone about a week when the news of the first tuna electrified the fishing world. Now he is obeying Horace Greeley's advice to young men, and is coming West as fast as possible.

The sight of a life-time may be seen just now at the fish-mounting quarters in Avalon, where twenty-two tunas, all over the 100-pound limit, are hanging on the walls. The splendid symmetry of this ocean monarch, with its blue back and silver under parts is perfectly preserved, and makes one realize the might of the fish in its native element.

Among the fish recently mounted is an exquisite variety of Canadian salmon. The angler had an Indian skin the fish, wrapped it in a cloth, and brought it in his trunk to Avalon.

Princes, counts, dukes and barons recently pronounced Herbert Earlscliffe, the Santa Barbara millionaire a crazy man, when upon discovering that there was big tuna in the waters off the coast of Messina he endeavored to catch the huge fish with the regulation Catalina light tackle.

But Earlscliffe, who arrived from Europe recently, says he has discovered the largest tuna in the world and one day means to land one of them with the very tackle that was the cause of so much ridicule in Italy.

"The largest tuna ever taken with light tackle off Catalina weighed 253 pounds," he stated, "I saw dressed tuna in the Italian markets weighing over 1200 pounds. I tried fishing with light tackle. There was but one run of the fish while I was off the Italian coast."

The deer season closed in Santa Cruz county in September 1st and the hunters report one of the best seasons of hunting enjoyed in this county in years. Many fine bucks have been brought to camp by local sportsmen. The hunters in general in the Boulder Creek vicinity miss the dogs for tracking wounded deer and report wounding numbers of deer which they were unable to get and also of finding deer dead in the woods, these deer dying from the effects of wounds. It does seem as though the county ordinance prohibiting the use of dogs to track wounded deer is rather unnecessary.

While hunting near the land of the China grade, E. D. Rodgers killed one of the finest and largest deer of the season, a four point buck. When the deer was dressed it tipped the scales at one hundred and twenty-five pounds, being very fat.

Lot O. Morrell killed a fine spike near his ranch on Two-bar creek the last Sunday, which dressed one hundred and ten pounds.

A party consisting of Emmett Madock, Jack Hanna and Winnie Rodgers brought in a buck from the head of Boulder creek the same day, Emmett being the lucky hunter.

Deer are more plentiful in the San Bernardino mountains this year than for five seasons and the bucks secured by hunters so far exceed the number shot in the last two years put together.

The continued hot weather last year drove the game to the inaccessible reaches of the upper ranges, and the gunners scoured the hills in vain quest of their quarry. Unmolested through the natural protection of rugged surroundings the deer multiplied.

This season in the same localities which produced no sport last year, deer have been shot in gratifying numbers. The north and east slopes of Mt. San Bernardino, Mt. Sugar Loaf, the east slope of San Gorgonia, and even Barton Flats, a cienega, three miles distant from Seven Oaks, have all been hunted with success.

The sport in the San Bernardino mountains seems to be improving as the season advances. Now that cooler weather prevails, and the early bombardment of opening week has subsided, the deer have retraced their tracks into the lower valleys and canyons, and the gunner who visits the more likely meadows should be fairly certain of securing a buck. Several parties of hunters are preparing to track the south slope of Mt. San Bernardino, and judging from the number of fresh tracks seen there recently the antlered game should be found in short order.

A hunting trip that came within an ace of proving the last for one of a San Jose hunting party ended in the mountains above New Almaden the other day successfully when Adolpho Alarid succeeded in making way with a fine, big buck weighing 168 pounds dressed. The party consisted of Alarid, Jose Guerra, Andreas Lopez, Sr., and Andreas Lopez, Jr., Thomas Lawlor and W. H. Pearce.

Alarid shot the buck while hunting alone and approached the animal, which he supposed was dead, only to find it very much alive. The deer arose and plunged for the plucky hunter who dodged and finally hurled himself astride the back of his prey where he stuck long enough to pull out his hunting knife and

cut the deer's throat, weakening it so that struggling soon ceased.

The hunt is one of the most thrilling recorded this season on account of Alarid's narrow escape, and the quarry is one of the finest specimens taken since the bars against shooting deer came down for this year. The head of the deer has been mounted and presented to Dr. Kocher of San Jose.

That the elk of Curry county, Coos and Douglas counties and other Oregon coast counties and those of western Washington are larger and heavier than the elk of Wyoming and Colorado is the belief of J. A. Sawyer, county treasurer of Douglas county, and an authority on deer, elk and other game of the Oregon coast district, recognized by the chief hunting journals of the United States. The bull elk of the coast ranges sometimes weigh as much as 1200 pounds, while those of Wyoming and Colorado rarely exceed 1000 pounds. The difference in weight of the average elk of the two regions is about 200 pounds.

Doves are still plentiful on the Santa Margarita ranch, near San Luis Obispo, and those who are favored with hunting on the grounds invariably return home with the limit. Recently Warren M. John and Fred Finney enjoyed the sport and had the usual good luck.

TO THE PACIFIC INDIANS.

Near the shores of the Rogue river,
in a strange and distant land,
In the country of the paleface
Gather now the Indian Band.

From the hoary winter's realm
And the Tum-Tum's water roar,
From the High-U-Skookum Mountains,
Where the mighty eagles soar.

From the land of peace and plenty,
Where the flowers bloom all the year,
Came the warriors and their Kloochman,
Came the sachems far and near.

Runners long ago were sent them,
Telling them that they must meet
In the first moon of September
For their annual shooting feat.

With their awful war whoops sounding,
Answering to their chieftain's call,
Swearing by their ancient symbols,
Came the Tribesmen, one and all.

With the memory of their heroes
In their hearts, then gathered they
To begin their dreaded warfare
On their hated foes of clay.

Chanting praises, paleface allies
From the local tepees came,
Bearing loads of luscious melons,
Strings of fish and hags of game.

Telling them that all their wigwams
Were to be their home as well,
Till the mighty hunt was over,
Till the last clay bird fell.

Then the warriors gave their war dance,
Whooped and yelled with pure delight,
Told them they were all hood brothers,
Told them that they were sure all right.

Then they had a High-U-Banquet
And the Wawas of the Tribesmen
Told their paleface friends they loved them
And next year they'd come again.

Bade them in their time of trouble
Light the sacred council fire,
Bade them keep this promise always,
Hand it down to son from sire.

Then the council fire was covered
And the peace pipe laid away,
And the Indians silent vanished
To their homes so far away.

—Leland Beveridge.

Medford, Ore., September 9, 1909.

AT THE TRAPS.

The first annual Council of the Pacific Indians at Medford, Oregon, September 7, 8, 9, was one grand time from start to finish—similar to the hospitable reception given a bunch of visiting sportsmen on their way north after the windup of the First Pacific Coast Handicap at Ingleside, San Francisco, September, 1905.

On the closing day some excellent individual shooting resulted. Fred Gilbert broke 99 out of 100. Barkley scored 98, Poston 97, Cullison, 96, Tborpe 96, Riehl 95, Naquin 95, L. H. Reid 94, and Marshall 94. Of the local men, Jeff Heard scored the highest, breaking 93 out of 100, Hellman being second with 90.

Gold medals in the 50-bird shoot following the regular shoot were won in the first class by Riehl, breaking 50 straight; in the second class by Hellman of Ashland, breaking 50 straight and in the third class by King, breaking 46 out of the 50. The first class consisted of those scoring 94 per cent or better in the big shoot, the second class 92 per cent, and the third class 87 per cent or less. The winning of the medal by Hellman, a Jackson county man, occasioned great rejoicing among the spectators and he was given an ovation.

The Tribune cup for the championship of Jackson county was won by Dr. Seeley of Medford, who shot off a tie with Enyart, getting 22 to Enyart's 21. For the tie each had 25 straight. Minard won the cup last year.

High amateur average was shot by J. G. Naquin of Glohe, Ariz., 436 out of 460. J. E. Cullison of Portland second with 433 and H. Helman of Ashland, Ore., third with 432.

Lee H. Barkley of Seattle and Fred Gilbert of Spirit Lake, Ia., tied for high average in the Indian shoot, breaking 446 targets out of a possible 460, while second and third place by professionals were won by Frank C. Riehl of Tacoma, 434, and H. E. Poston of San Francisco, 439.

Gilbert made the highest run during the shoot, breaking 132 straight, with Naquin second, 127, and Barkley third with 121.

	1st	2d	3d	Total	Medal	J'ck's'n
	Day	Day	Day	Event	Co.	Cup
Targets	180	180	100	460	50	25
Gilbert—D	170	177	99	446	48	...
Barkley—D	171	177	98	446	47	...
Poston—D	172	170	97	439	48	...
Naquin—D	170	171	95	436	36	...
*Riehl—D	168	171	95	434	50	...
Cullison—D	171	166	96	433	49	...
Marshall—D	170	166	94	430	44	...
Ellis—D	168	168	94	430	48	...
Reid, L. H.—D	169	167	94	430	48	...
Forbes—S	170	162	91	423	48	...
**Helman—S	163	169	90	422	50	24
Holohan—S	166	165	91	422	47	...
Thorpe—S	164	161	96	421	48	...
Adelman—S	167	163	89	419	47	...
Fuedner—S	166	160	91	417	46	...
Miller—S	159	163	91	413	45	...
Willet—S	167	163	82	412	42	...
Abraham—S	160	166	84	410	48	Tie
Dillon—S	161	156	88	405	45	...
Enyart—S	152	162	91	405	44	25 21
Converse—S	164	149	91	404	47	...
Haight—K	155	157	86	398	45	...
xSeeley—K	156	152	87	395	44	25 22
**King—K	166	144	85	395	46	...
Heard—K	149	147	83	389	41	...
Gottlieb—K	148	148	83	379	42	...
Hafer—K	147	134	82	363	36	...
Bordeaux—K	134	144	82	360	40	20
Wells—K	139	135	76	350	40	...
Deyo	144	...	...	...	...	...
Bowen	158	...	85	...	...	20
Miles	153	...	75	...	...	16
Minard	153	153	...	...	...	18
Biden	143	...	...	...	...	21
Van Dyke	125	...	...	...	...	20
Hawhurst	169	97	...	...	...	...
J. E. Reid	165	90	...	...	...	...
T. E. Daniels	135	...	...	...	...	...
Bigham	83	...	...	...	...	9
Whitney	84	...	...	...	...	20
Dyer	72	...	...	...	...	18
Johnson . . . . .	...	...	...	...	...	18
Whisler . . . . .	...	...	...	...	...	18

*Delate Medal—First class. D.

**Skookum Medal—Second class. S.

***Kloosh Medal—Third class. K.

xJackson County cup.

Crowds lined the streets Wednesday evening to see the parade in which the Indians appeared in costume and on floats. Plenty of red fire was used. The floats were of a burlesque nature and caused much amusement.

Medford's military band headed the parade, which formed at the baseball park, and marched down Main street. Chief Dillon, Mr. and Mrs. Enyart on horseback preceded them. The first float represented Teddy Roosevelt hunting big game in Africa, and H. L. Patterson, with a ten-foot gun, as Teddy, with Mr. Quisenberry as his stenographer. Then came the patrol wagon. The capture of Tom Marshall, the world's most wonderful marksman, was shown in another float, with Judge Kelly splicing about Tom's wonderful prowess. Upon another Fred Gilbert, "the wizard of Spirit Lake," with Pete Holohan extolling his virtues. Upon another float Bill Hillis, the water-

melon kid, was handcuffed to a stool with a pile of watermelons just out of his reach. The "councilor" represented a farmer surrounded by no trespass signs, keeping hunters and fishers off except when bribed with a bottle. C. E. Whisler was the farmer and the three hunters were H. E. Poston, George Bordeaux and Wes Reid.

The tepee float showed a group of braves and squaws and paposes sitting around a camp fire in costume. Automobiles filled with sportsmen brought up the rear.

Many costly Indian costumes were worn, those attracting particular attention being those of Chief Dillon, Scribe Riehl, Richard Reed, Joe Whitney, J. E. Enyart, while Mrs. Enyart, Mrs. Riehl and Mrs. Dillon wore Kloochman costumes. Credit for the success of the parade is due to Holbrook Withington, Clarence Reames and J. S. Ortb.

After the parade was over the Indians took possession of Hotel Nash and a general "pow-wow" and jolly good time was had.

At the conclusion of the first annual shoot of the Pacific Indians at Medford a closing meeting was held, at which 14 new members were passed upon and elected good Indians. They were: M. O. Feudner, H. E. Poston, of San Francisco; L. H. Reid, J. E. Reid, J. R. Converse, of Portland; R. H. Miller, J. A. Forbes, of Seattle; J. G. Naquin, Glohe, Ariz.; H. E. Adelman, Boise, Idaho; L. S. Hawhurst, of Spokane; Edgar Hafer, Dr. Seeley and J. R. Wright, of Medford, and E. B. Morris.

The vacancies on the board of councilors were filled for Arizona by electing J. G. Naquin of Glohe, and Idaho by H. E. Adelman of Boise.

A new ruling was added to the by-laws, that only those men who had taken part in an entire program at a tournament as shooters could be elected to the tribe.

A resolution of thanks was voted to the officials of the tournament, especially the statistical force in charge of the shoot, E. S. McColl, and to Chief Make 'Em Fly Charlie North, who kept the traps and target force running smoothly, and especially to the newspapers and people of Medford for their warm reception and entertainment while here.

To Frank C. Riehl is due the thanks of the organization, for it was by his untiring efforts that the Pacific Indians was organized and the movement carried to success. He organized a similar band 15 years ago in the east, The Palefaces, which is still a flourishing organization.

A very flattering offer to hold the next annual meet at Nelson, B. C., was made to the club by George Welles of that city. However, it was not definitely decided upon and will not be until other clubs can be heard from.

The big event of the Tucson shoot will be a fifty-bird match for members of the Arizona gun clubs only. The entrance will be \$5 and there will be \$150 added money. In all there will be \$1,150 added money in the various events of the tourney.

Preparations are going on upon an extensive scale for the entertainment of the guests. It is expected that another badger fight—"one of the most fascinating sports of the West, as well as one of the most expensive"—will be pulled off for the especial benefit of the visitors. One of the most ferocious badgers obtainable will be provided for the occasion, it is said, and a game bulldog, with a reputation as one of the best fighters in the Territory, will be pitted against the badger. The committee in charge of this feature of the shoot has not yet announced the names of the referee and the "string puller," as it is understood that the members will await the arrival of the guests and permit them to name those important officials as an act of courtesy.

With only one more of the trophy shoots of the Tucson Gun Club series intervening before the annual tournament of the Arizona Sportsmen's Association to be held in Tucson this month, C. F. Weber stands first man on the roll of honor by virtue of his record on the local grounds. Up to the present time Weber has made the good score of 404 out of 450 in all the shoots of the local series. Second man in the local contest is W. A. Julian, who has made 403 out of 450. J. C. Etchell comes third, with a score of an even 400 out of 450.

The last of the series of shoots will be held on the 19th of this month. The statement is made that at least a dozen local shooters are yet in a class that will permit them to win the honors of the local club before the series closes, and none of the head men are yet sure of their ground.

The Oakland Gun Club final club shoot for 1909 took place September 12th. Webb won the Pierce Hardware Company cup with a total score of 93 out of 100 targets. Blanchard won the Prior trophy, high average score for the season 286 out of 350. Cook won the Selby medal, second high average, with 281 out of 350. Clark was third high average with 280 out of 350.

The final club race was at 100 targets, the scores were: Webb 93, Holling 93, Woolner 91, Cook 88, Blanchard 85, Clark 83, C. Lancaster 82, Nelson 80, Hobson 79, Adams 78, Bussell 77, W. Lancaster 76, Bangle 75, Walker 72, Blake 65, Schrieber 57, Matthews 51, Hopkins 48, Tesio 45.

In the Cook trophy race 50 target handicap, Nelson won with the score of 43. Holling broke 47, Webb 44, Cook 42, Hobson 41, C. Lancaster 41, W. Lancaster 39, Blanchard 34.

Elks for Sale.—Up near Chico in this State, on the range of the John Crouch Land Company there is a large band of Elks. These animals are about as domestic and tame as the horses and other stock on the range. Some years ago it was the idea of a member of an Elks' lodge up that way to raise and take care of a band of elk—an elk preserve as it were for the Order of Elks. What the particular development of this scheme has been we are not fully informed, at all events, the elks evidently have thriven and now there are more elks on the preserve than can be conveniently cared for, hence the announcement in our advertising columns of this issue, of a "band of elk" for sale. These animals are all young and in fine condition, gentle, and for sale as a band or in pairs. Here is a chance not often offered for obtaining a pair of elks that can be safely turned loose in a park or a range that is properly protected. Under such conditions of captivity they will thrive.

The Carnation Gun Club shoot at Guadalupe Valley on the 12th inst., wound up the South San Francisco shoots for the season. The club's final shoot will take place on the 26th inst at the Ring Point Gun Club traps at California City, Marin county.

In the regular club event last Sunday at 24 targets Geo. Sylvester was high gun with 21 breaks. In the Du Pont trophy race E. Barry and E. Mohl tied with 17 each out of 25. Herring broke 23 in the second trophy event. The previous winners in this event shot at increased distances. Sylvester 20 yards, having won twice; Ferrier and Finocchio 18 yards. Barry and Mohl shot off their tie at 10 targets, in a dense fog, resulting in another tie which will be shot out on the 26th. The scores follow:

Club Shoot, 25 targets—Sylvester 21, W. Scharetz 19, Ferrier 19, T. Mohl 18, F. Draves 15, Wideman 16. DuPont Trophy, 25 targets—Sylvester 16, Ferrier 15, Scharetz 14, E. Barry 17, F. Draves 12, E. Mohl 17, Herring 13, C. Wideman 12.

Second Trophy, 25 targets—Sylvester 18, Ferrier 13, Herring 23, Barry 17, Draves 9, Mohl 14, Wideman 12, Scharetz 21, Finocchio 20.

The three-day tournament this week of the San Francisco Trap Shooting Association will close the career of the grand old Ingleside grounds in a blaze of smokeless glory, so to speak.

The program, given in detail last week began yesterday with live birds, today and tomorrow blue rocks will be the game.

The aggregation of local shooters is supplemented by about 25 northern and Eastern shooters, among them some of the best, both personally and with the shooting iron, in the country. One item of interest in the general proceedings will be watched closely and that is the outcome of the present friendly rivalry between Lee Barkley and Fred Gilbert. These two champions are practically a tie at present on a total of 1200 targets, beginning at Seattle and temporarily laid over at Medford recently.

The California State rifle team landed fifteenth place in the national match at Camp Perry. The 1908 team landed nineteenth place, and the results this year show a considerable pull-up in form for the California boys, as the other teams had all improved considerably during the past year.

Nearly fifty teams entered the match and the California boys beat out thirty other States and Territories in the great match. The match this year was shot by classes, the fifty teams of last year being divided into class A, B and C. Class A consisting of the first fifteen teams in last year's match, Class B in the second fifteen teams, and Class C of the remaining teams and such other teams as have not entered the match before.

Under the present arrangement, any team can win a prize in a class ahead of it, providing it can shoot well enough to land the place, but the teams in the higher classes are prevented from winning prizes in a lower class. For example, had the California boys landed fourth place in the national match instead of fifteenth, they would have taken the fourth prize in Class A instead of a prize in the lower class. As it was, the team landed fourth prize in Class B—in which they were classified from their last year's showing, but they shot themselves into Class A and in the future will have to try for the prizes in this higher class.

The Californians, had they taken sixteenth place, would have gone into Class B, with a chance for the prizes of this class, but having won the fifteenth place, only the Class A prizes are open to them for the next year, and they must shoot against teams like the U. S. Infantry, the Navy, the Marine Corps and Massachusetts to land in the money.

The skirmishing of the California men is higher than any team skirmish on record up to the time of the Camp Perry shoots this year. The team averaged over 90 per cent on the "B" target used, and the fine run of the westerners pulled them up twenty-third place to fifteenth.

In the team shoot, the conditions were ten shots per man at 200, 500, 800 and 1000 yards, ten shots rapid fire at 200 yards and a twenty-shot skirmish run from 600 down to 200 yards, possible score to make 350 points. The scores were:

Sergt. Guldner 322, Corp. Kopf 313, Capt. Lee 308, McKillop 307, Lieut. Sanborn 306, Lieut. Demmitt 294, Lieut. Easterbrooke 290, Private Bruner 289, Sergt. Lewis 289, Capt. Dickson 288, Sergt. Declus 287, Nordstrom 267.

Beware of the dog hospital. If you have a valuable dog, or one that you are fond of, it is better to have him treated, if sick, at home or in solitude at a regular kennel. If you wish to have him boarded, send him to the country or to a private house. For the majority of so-called dog hospitals are prolific breeding places of contagious canine diseases. Many dogs, of many breeds, of many ailments, are herded together in them, breathing the same atmosphere, and newcomers are often placed in boxes vacated by diseased dogs, without proper disinfection.

If you should nevertheless determine to send your dog to a hospital, satisfy yourself that it is one where he can enter quarters that are isolated and have been disinfected. Better yet, if he is merely to be boarded, send him to a private or public kennel where no diseased dogs are taken. Otherwise you may lose him.

ON TERRIERS.

In "Pathfinder's" old book on Breaking and Training Dogs, there is a charming chapter on Terriers. The chapter is not the piece de resistance of the volume, which is mainly confined to practical instruction in the education of sporting dogs, a matter in which "Pathfinder" was such a master. It is a mere interlude, a kick-shaw of the repast which the author lays before his readers, and yet it is quite a gem of its kind. Our author was an expert in the training of retrievers and other sporting breeds, and retrievers were his specialty, but he had always a soft corner in his heart for a terrier, as the following passage will show: "Many a man will tell you that his pipe has solaced many a lonely hour and pulled him through many a rough time. I have known a terrier to act as an anodyne where a boisterously cheerful companion would have been a bore. To Bachelors, to sufferers from the 'blues,' if they do not smoke, then I recommend a terrier—both go well together. Abjure both! then let them enjoy their solitude as best they can, they shall have little sympathy from "Pathfinder."

But what sort of terrier? Well, he tells us in a single graphic little description—"The dog of my fancy is the hard, pig-bristle coated sort, just broken haired enough to be called rough, with a long, thick-set body, short, straight legs, cropped stern, carried gaily, ears generally at half cock (not pricked), and sad but intelligent eyes." With this word picture, all terrier-lovers of mature age can see the dog, as intended, in the mind's eye; a terrier not too common even in bygone days, but now rapidly becoming extinct. We shall not find it in any of the show terriers of modern time, and when a breed is not classified for show purposes, it is bound to disappear. We shall not find it in the show fox-terrier, rough or smooth, either in shape or disposition. In the days when the low, thickset little terrier was in vogue, dogs of modern terrier type were described as of the milking-stool shape, and the term was not meant to be a compliment. As long as short backs are a standard of beauty, Pathfinder's special fancy will never be admired. Still less will the up-to-date fox-terriers, in constitution or disposition, accord with the old-fashioned type. They may be as handsome as paint, brimful of life and pluck, but that's the rub. They have lost the quaint, wear-and-tear expression, they are too excitable; a bit of a scrimmage and the fox-terrier will have his master and best friend by the calf of the leg rather than no mouthful at all. Pathfinder's pig-bristled kind possessed more discrimination. Nor shall we find it among the modern Irish or Welsh, and still less again in the Airedale, whose size, as a terrier, is a disgrace. The white English, and the Manchester black and tan are equally out of the question. The various breeds of Scotland may be nearer the mark, but they fail to hit the bull's-eye. We shall have to look elsewhere than on the show benches for the article we want. Color is no main object. Pathfinder says he likes white best, with a tan splash somewhere, because when rattling or rapping this may save an awkward mistake; but he admits that the mustards, the black-and-tans, the blues, and the grizzlies are otherwise just as good, and so we come to the old English terrier which some true terrier-lovers tried desperately in the nineties to revive, and failed. All shame to England that the failure was so signal; it meant the deathblow of the very best terrier the country possessed.

The old terrier of England was both rough and smooth, with the best of stuff in both varieties; but provided the jacket was of the true bristly kind and, as Pathfinder describes, just broken-haired enough to be called rough, it was the better protection in days when the terrier really had to work. The roughs, if entered to water, could stand prolonged immersions with more impunity; also for work in wet covert, and the subsequent trudge home at a horse's heels in muddy lanes, the rougher coat was a more adequate protection. And their appearance was the more attractive, more picturesque, conveying that wear-and-tear, cut-and-come-again aspect which appeals to the heart of every sportsman. Idstone, a good judge, was of that opinion. Talking of vermin dogs, "the best breed," he said, "are wire-haired. The peculiar texture does not interfere with the profile of the body, though there is a shaggy eyebrow and pronounced moustache. The eyebrow is the great mark, giving the dog the look of a Bristol merchant." He describes a typical specimen belonging to a huntsman as "of a pale tortoise-shell, mixed with white and grey, a hard-coated, enduring dog, fit for any kind of work, however hard, with a rough jacket defiant of all weather, and resolution to serve him in all difficulties."

There is no doubt that the old English terrier was originally a colored dog, and the old-fashioned black or grizzled and tan specimens were very taking; but white has its advantages. It is better seen in a dark barn, and it is believed that vermin bolt more readily from a white dog. Parson Jack Russell, of Dennington, in North Devon, favored the white ones too, but the type was that of the old colored terrier. His first terrier of his famous strain, the bitch, Trump, the progenitress of the race, was of the old world stamp, white with a splash or too of hound tan, a close wiry jacket, a little long in body, but with legs as straight as arrows. White or colored, the type is however the main thing.

The shorter legged dogs are undoubtedly more suited for work underground where long legs are

useless lumber, and with the shorter leg comes the longer back. The terriers bred by Mr. Crowley, of King's Langay, were the first rare specimens of scientific breeding for the legitimate terrier work of unearthing badger of fox. Mr. Crowley aimed at little terriers of about 16-lb. weight, with long powerful jaws, small drop ears, close wire coats, and short legs strong in bone. He would, however, try to breed his terriers as straight in the leg as he could. There is no object in the crooked leg, but if the leg is too short it is bound to be crooked, and, though the terrier may thus be not the less efficient below ground, he is slow above. The old English terrier was not low in the sense of the Scottish terrier or the Dandie Dinmont. On the contrary, he possessed, far more activity and considerable speed.

In disposition, the true old-day terrier was a gentleman, game to the core without being quarrelsome, keen to death on sport, but well in hand, full of life when it came to business, but reasonably sedate at other times; a loyal companion, but a terror to tramps, small in size, but not too diminutive for hard work, and with a constitution fit to stand rain and sleet without shivering, and to thrive on any fare. There was a day when special strains of these grand little workmen were dotted over England, Yorkshire and the North knew and appreciated them, Westmoreland and Cumberland would be tolerably sure finds, but South Wales knew them too, and Devonshire and also the Midland Counties. They had work to do when the country was full of rottins, stots, tors, and brocks. They feared nothing with a hairy skin, and in their vocation they lived the life and died the death they loved.

With such blood as remains in the old country, no doubt the breed could be resuscitated if there were any real desire in that direction. The small flicker of interest which was aroused in the 'nineties, when Mr. Percy Roberts exhibited his very attractive little terriers of the old stamp, soon died away, and it is yearly becoming more and more difficult to secure a specimen of the real old breed. It is the age of fanciers, not of sportsmen. Foreign varieties of the dog, neither beautiful nor useful, continue to multiply, but the genuine terrier of old England has gone to the wall. In the North countries, when describing the little varmints of former days, it was not unusual to hear the expression: "Ye ken John Peel? one o' that sort." and there was a world of meaning in the phrase. But with the disappearance of sportsmen of the John Peel stamp, the stamp of terrier they loved has been fast disappearing too.—Peeping Tom in The Asian.

DOINGS IN DOGDOM.

Oakland entries close on Tuesday, October 5th. The main office of the club is located at 48 Geary street, San Francisco, phone Douglas 4645. The Oakland office is at 454 Ninth street, phone Oakland 602.

The premium lists will be mailed today. Fanciers and exhibitors all over the Coast are afforded easy opportunity to file entries, a number of auxiliary offices having been established as will be seen on perusal of the club's announcement in our advertising columns.

The El Paso Kennel Club which was organized recently has requested membership in the A. K. C. El Paso fanciers are taking much interest in the new club and are planning for a dog show to be given in connection with the El Paso fair. The members of the new club are: D. M. Suro, T. M. Wingo, F. J. Feldman, W. F. Payne, H. L. Newman Jr., Lee Burdick, John Franklin, Dr. James Vance, Dr. Alvin White, James Marr, W. E. Race, Judge Leigh Clark, Dr. H. A. Stark, C. A. Beers, H. S. Beach, Winchester Cooley, Garnett King, D. P. Smith, R. L. Obeare, Harry Turner, J. C. Payton.

That properly trained bloodhounds can do good work in man trailing was exemplified last week in Shasta county. Roland Harrison of San Francisco, stopping near Burney, on a vacation trip, went out on a deer hunt one day in the vicinity of Mount Burney in the Dry Lake section. Night came on and the hunter did not return. Two days afterwards a rescue party composed of Frank Corraz and John Winkle started on his trail with bloodhounds. When Harrison was finally discovered by the dogs he was found completely exhausted. The dogs kept the two rescuers on a lively chase for two hours before finally coming up with the lost man. The dogs belong to G. A. Darrah of Burney, Shasta county, and are held in high esteem in that section.

Another instance of the utility of trained bloodhounds comes in a press dispatch from Portland, Ore., this week.

The four-year-old child of A. Denson was missing on Tuesday afternoon at 4 o'clock. A long search of the fields and roads in the vicinity proved futile; it was the final conclusion that the child had fallen in the river nearby.

W. E. Skidmore offered the use of his trained bloodhounds. The dogs were given the scent at 1 o'clock Wednesday morning and took the trail through the bushes and over the fields for an hour and a half when they at last came upon the little one asleep under a cedar tree two miles in a straight line from the Denson home.

Drink Jackson's Napa Soda.

THE TWO HANDICAPS.

The two handicaps at Readville proved conclusively that the conditions under which they were given are not in keeping with the kind of racing that is demanded in this day. While each was a reasonably interesting contest, the mere fact that good horses were handicapped out of it, made them in a sense failures. The racing public, together with the thousands of readers of race reports, always has a feeling of disappointment in looking over the summary of a race and finding that outsiders finished in front of every horse possessing any pretensions to class. Nothing can so quickly destroy the interest in handicap racing as the continued defeat of high class horses, defeat not brought about by natural conditions, but realized before the race began. In the future, if such events are continued, it will be impossible to persuade owners of good horses to engage them, for they will know full well that they will be handicapped in such a manner that it will be impossible for them to win and that some second-rater or carefully bottled up horse will capture the prize. As an example of how unreasonable the handicap was, Uhlan can be cited. Here is a horse capable of trotting a mile, under favorable conditions, in about two minutes, and a mile and a half at probably a 2:08 clip, although this would be an herculean task for any horse. He is put on the scratch, and in front of him, for hundreds of feet is scattered a large field of his inferiors. In order to win, he must not only thread his way through the various groups of horses and sulkies, through clouds of dust, but must meet with all sorts of racing luck, must outrout every horse in the race. This in itself would be an impossible feat, or least one against which the odds would be ten to one, even if he possessed the speed of a flying machine, and as he does not, and is incapable of a mile better than two minutes, the task is beyond his capacity and is so known by every practical horseman when the handicaps are announced. The trouble with the Readville handicap, is that it was made on a basis of yard, instead of feet. The race, from a spectacular standpoint might be very thrilling, if one could take in the whole panorama, but as it would be impossible to watch all the horses at once with the focus that is given the human eye, one must be content with watching the leaders. In the trotting handicap, those horses with any pretensions to class were completely out of it, and the winner, who was far and away the best horse, under the conditions, had little trouble in defeating his field. It would have been a physical impossibility for either Hamburg Belle or Uhlan to have been in the first flight, if they had started from the scratch, and had they been able to find their way through the mass of horses and sulkies that covered the track. If a trotter is asked to give another a great start, it is absolutely necessary that a distance of ground be covered by those receiving an allowance, and for this reason, every starter at Readville should have gone the full one mile and a half and those horses given handicaps should have been behind the starting line. Had this been the condition, The Eel might have overcome his field, a feat that would have probably made that race one of the most memorable in the history of the sport, for the spectators, the racing, as well as the lay public, give their sympathy to the fighter who is struggling against the greatest odds. The money winners in the trotting division were not a classy lot, although Baron Alcyon is a matinee trotter of much merit and is a game, reliable race horse, yet not anywhere near first class. It is a source of congratulation, however, that such a race is won by so thorough a sportsman as Mr. Ernest I. White, whose participation in harness racing is prompted solely by a love of the sport and who, with his brother, Lieutenant-Governor Horace White, has done so much to maintain racing for pleasure and who are the very best exponents of amateur racing to be found in the Empire State. The pacing handicap was in many respects the most remarkable event ever decided, yet the only admirable feature in connection with it was the stunning performance of The Eel, who, stationed far back on the mile and a half line, once he took up racing, mowed down his field, and picking up each contender and leaving him behind, this superb horse, whose courage and speed have made him one of the most picturesque harness horses in the world, struggled to overtake horses who were favored by the handicap and yet who were not worthy to be on the same track with him. To go to the other extreme, a remarkable feature of the race is the fact that it was won by Simon Kenton, who in the days in which he was trained at the Lexington track was one of the most worthless horses that ever wore harness. It seems impossible to believe that this morning glory of a few years ago should have in a few minutes written his name in the hall of fame. A pigmy became a giant; a selling plater, a stake horse. When Simon Kenton was trained at Lexington, he was one of the handsomest horses in America, a showy, flashy, yet an attractive looking pacer, capable of halves in a minute and incapable of most of the things that are essential in a race horse. For a time he was trained in the stable of Scott Hudson, who won with him and who regarded him as a horse of great promise, and since then he has been in comparative obscurity, until he flashed like a comet across the trotting firmament, captured a rich prize and became in a sense a hero.

Think of The Eel being forced to finish behind Simon Kenton! If it were not so had, it would be funny. Taken as a whole, the fields in both handicaps were inferior, all of which is probably due to the conditions of the races themselves. It is unfortunate that this system of racing should in its very inception furnish disappointment to the racing public and to the admirer of the light harness horse for the Readville association deserves much credit, as it has shown greater progress, has taken greater chances than any association in the world. It has done much to promote the sport, and it deserves every kind of success.—"Hawley," in Kentucky Stock Farm.

HANDICAP RACING.

The handicap races at Readville seem to have developed two factions, one in favor of the system, the other opposed to it. Of the two prominent daily papers, each of which gives considerable space to light harness horse affairs, one says that the system is a failure, while the other says that it was a success, and that the large crowd in attendance was well pleased with both the trotting and pacing divisions of the race.

It is conceded by everyone that the trotting division did not develop as interesting a contest as last season. This condition often exists in other large stakes or futurities, as for example, this year's Chamber of Commerce, and still it is no argument against the system under which the race was conducted. That a hitherto unknown trotter won is no argument against the system of racing, nor is it any argument against handicap racing that some of the fastest trotters were defeated in the contest.

It is also urged against the handicap that the attendance was not as large as anticipated. It should be recognized in this connection that it is impossible to arrange a system of racing that will attract the whole world. Only a certain per cent of the people will attend and there are many things that may influence this attendance. The people are capricious about their attendance at race meetings and other forms of sport and when they do not attend in great numbers, it can not be urged that they are against the system under which the races are conducted.

It is only natural that some owners should feel grieved over the treatment of their horses when given their position in the race. We presume that human nature is so constituted that every owner would have been pleased to see his horse start from the shortest mark, without any handicap whatever. This, however, is not what a handicap is intended for, and those who enter their horses in such a race are advised of the fact before they do so.

The handicap system of racing was introduced in this country with the earnest hope that out of it would be evolved some new system of racing that would increase the earning capacity of the trotters and pacers and at the same time increase public interest in light harness horse racing. Early in this year, several such races offered by various grand circuit associations did not receive a sufficient number of entries to justify the associations in going on with the race. It was not thought then that horsemen were against the system, and as the Readville handicap was liberally patronized with entries, it was thought it would add to the popularity of handicap racing. We still believe that there is an opportunity to make this system of racing popular. It may require time; more time, perhaps, than will be given it in the end, but still there is a place for it in light harness horse racing in the United States.

There is one more trial for the handicap and that is at Lexington, where there will be two divisions trotting and pacing. The number of starters will be less than at Readville. We are waiting, expecting these handicaps to show that they are successful and that they please the people.

The Readville events were well conducted, the management having the details of the race well in hand, and from this source there is absolutely no criticism to be made.—American Sportsman.

Charles Sanders, the owner of Uhlan 2:03½, has been referred to as a newcomer on the trotting turf, but he is very far from being in the novice class in horse racing. He attended the first Grand Circuit meeting held in Buffalo almost forty years ago, and has always been a frequenter of the tracks about Boston, where he is engaged in business, while living in Salem. He has owned a great many good road horses, but never a really high class trotter until Uhlan came into his hands two years ago. Arthur H. Parker of New Bedford, who bred the black gelding and used him as a huggy horse when he was a youngster, sent him to the Readville track to drive in the amateur races of the Gentlemen's Driving Club. After a short preparation he trotted a mile in 2:13¼ in one of the matinees, driven by his owner. Mr. Sanders saw him, liked him, and bought him on the spot for about \$2500.

One of the best three-year-olds of the season was uncovered at Readville by James Brady, the man who formerly trained James Butler's stable of trotters. Her name is Gayworthy, and she is a bay filly by Axworthy 2:15½, out of Gaiety Girl 2:15¼, by Red Wilkes. In her work before her race at the Readville track she trotted a mile in 2:11¼, with the last quarter in :30½—a 2:02 clip. The filly is owned jointly by Brady and P. B. Fisk of Montgomery, Ala. Her stake engagements include the Kentucky Futurity.

THE SEASON'S RECORDS.

The best records for the different ages and sex divisions of trotters and pacers are as follows:

Trotters.

Two-year-old colt—Pal, by Palite, dam Lorna Doone, by Bayswater Wilkes 2:25½.....	2:17¼
Two-year-old filly—Eva Tanguay, by Peter the Great 2:07¼, dam Madam Thompson, by Guy Wilkes 2:15¼.....	2:16½
Three-year-old colt—Vito, by Prodigal 2:16, dam Mary North, by Moko.....	2:12¾
Three-year-old filly—Soprano, by Bellini, 2:13¼, dam Operetta 2:26¼, by Elyria 2:25¼.....	2:08¾
Four-year-old colt—The Harvester, by Walnut Hall, 2:08¼, dam Notelet, by Moko.....	2:06¾
Stallion—Bob Douglas, by Todd 2:14¼, dam Clycezone, by Cyclone 2:23¼.....	2:06¼
Mare—Hamburg Belle, by Axworthy 2:15½, dam Sally Simmons 2:13¼, by Simmons, 2:28.....	2:01¼
Gelding—Uhlan, by Bingen 2:06¼, dam Blonde by Sir Walter Jr. 2:18¼.....	2:03½
New performer—Margin, by Time Onward, dam Alameda, by Alfred G. 2:19¾.....	2:06½

Pacers.

Two-year-old colt—Sirius Pointer, by Star Pointer 1:59¼, dam Trix by Nutwood Wilkes 2:16½.....	2:18
Two-year-old filly—Normona, by Demonio 2:11, dam Louisa, by Welcome 2:10½.....	2:14¾
Three-year-old colt—Jim Logan, by Chas. Derby 2:20, dam Effie Logan by Durfee....	2:05½
Three-year-old filly—Maggie Winder, by Oratorio 2:13, dam Clara Direct, by Direct 2:05 ½.....	2:06½
Four-year-old colt—Tony Swift, by Swift Bell, dam Gipsy Girl 2:22½, by Simmocolon 2:13¼.....	2:05¼
Stallion—The Eel 2:02¼, by Gambolier 2:22¼, dam Belle Bidwell, by Johu C.....	2:02¾
Mare—Lady Maud C., by Chitwood 2:22¼, dam Noretta, by Norris 2:22¼, and Aileen Wilson 2:02½, by Arrowhead, dam Ella C., by Redfield 2:19¼.....	2:03¼
Gelding—Giftline, by Online 2:04, dam Tolo, by Stratmore.....	2:03¾
New performer—Lady Elgin, by Prince Gomah, 2:26¼, dam Glide 2:25¼, by Jay D., 2:26½.....	2:05¾

BRYAN SAW THE SULTAN'S HORSES.

The Mexico (Mo.) Intelligencer relates the following incident of the round-the-world trip of William Jennings Bryan:

"While Mr. Bryan was in Constantinople, on his famous tour of the world, he declined to accept an audience with the Sultan of Turkey for the reason that he expected to say something of the government and its power in his writings, and he did not care to embarrass the United States legation by accepting of the hospitality of the Sultan and then criticising the manner of his administration of affairs. Hence, he saw Constantinople and Turkey as any other tourist would view the sights of the land of the 'Sick Men of Europe'.

While on the streets of Constantinople one day, he saw a very fine pair of horses hitched to a stylish vehicle and upon inquiring he was told that they were from the stables of the Sultan. This prompted in him a desire to see the fine Arabian horses kept there and after permission had been granted, he devoted an entire forenoon to the inspection of the kingly steeds quartered there.

As a tourist he declined the great privilege of an audience with the Sultan of Turkey, but as a horseman he sought for and obtained the privilege of inspecting the Sultan's horses.

At International Stock Food Farm the two-year-old filly Queen Patch trotted a mile in 2:21½. This filly was not trained as a yearling and this was the first time she has been driven a fast mile. She was sired by Dan Patch 1:55, and her dam is the pacing mare International Queen 2:13¼, also the dam of three pacers by Dan and one pacer by Directum 2:05¼.

"MR. SNOW'S OPINION."

KALAMAZOO, Mich., July 6, 1909.

G. S. Ellis & Son, Cincinnati, Ohio:
Gentlemen: Please ship me at once care American Express six Ellis Improved Patent Checking Devices. I have used the Hutton ever since it was put on the market, and have also given all of the many similar checks and devices made a trial, but have never found one that would give as good results as I get from the Hutton. It is unquestionably the best check made.
Yours truly,
W. L. SNOW.

FORT WORTH, Texas, Aug. 11, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Last February I bought a bottle of "Save-the-Horse" liniment to use on my brood mare "Queen Belle." She had a very severe barb wire cut on her right front leg and was so lame she could hardly put her foot to the ground. A large lump of proud flesh formed on her foot between the ankle and the hoof, which became very hard. I tried every remedy on the market to cure her lameness and remove the lump, but failed. I then ordered a bottle of "Save-the-Horse" from your firm, which took all the lameness away from the leg. The lump is going away as fast as possible. I had previously used "Save-the-Horse" for bone spavin and I can honestly recommend it. Whoever uses it once will use it again. I am,
Very truly yours,
J. E. FENELON.

Drink Jackson's Napa Soda.

THE FARM

DAIRY NOTES.

Stir the cream in the jar every time fresh cream is added. No sweet cream should be added to the ripened cream. The right temperature of cream for summer churning is 58 to 60 degrees F.

If the dairy or cellar is too warm for the cream place the cream jar in a keg, fasten the keg to a light chain and let the cream can, which should be closely covered, down the well, where it can be kept cold and at even temperature. One quart of cottonseed meal mixed with two quarts of wheat bran divided into two equal parts, one part made into a thick slop and given to each cow in milk in the morning and the balance in the evening, will increase the quantity of the cream. Salt the cows twice each week. The meal will give the butter a superior flavor, a firm texture, and there will be more of it.

The cows in hot weather should have shade, a full supply of pure, fresh spring water and extra green forage if grass is short. Churn early in the morning in a cool place. Scald the churn and butter worker and cool with cold water before putting cream into churn. If butter comes soft, draw off the buttermilk and pour into churn a little ice cold water. When butter is hard take out and set away in ice-house for a few hours.

When firm work out the milk; weigh salt at the rate of three-quarters of an ounce to the pound, work the salt in and pack in stone jars or in one-pound rolls for market.

It does not take much of a mathematician to see that a herd of selected cows yield much more profit through its milk than those that are kept without regard to their production, and dairy investigations will get the farmers to thinking about this subject. It is certainly worth while to cut out two-thirds of the expense of making a gallon of milk. Hard work alone can do it.

Dairying when done successfully is very largely a matter of head work, and if dairymen do not take that view of their calling they will from necessity take the view that dairying requires lots of hard work and does not pay. For example three herds that contained 106 cows produced a pound of butter fat for 10.8 cents, while one herd of twenty-two cows produced a pound of butter fat for 35.4 cents. If the owner of the one herd could keep out of the poorhouse by selling his butter fat at forty cents a pound, the owners of the three herds could keep out of the poorhouse by selling their butter fat at about 15 cents per pound. That fact should make dairymen think that it is worth their time to inquire into problems of making dairy products cheaply.

When the warm milk is brought in from the evening's milking, strain enough into a milk pan to fill it three-quarters full. Let the milk stand till morning in a cool place; then set the pan on the back part of the range to beat. In the old time a few small nails kept the pan from too direct contact with the range; now the convenient asbestos mat may be used. When the milk has come to the scalding point, or when the outline of the bottom of the pan shows in a distinct ring on the cream, take the pan carefully from the range and set in a cool place for 12 hours; then skim carefully, keeping the cream in large, thick pieces and allowing the milk to drain through the skimmer.—Colman's Rural World.

CATTLE AND MULES

FROM MODOC.

A dispatch from Fort Bidwell, Modoc county, to the Sacramento Bee states: Several cattle buyers have been in the county in the last few days inspecting the cattle and making arrangements to drive them to market. W. T. Cressler, one of the largest cattle raisers in the county, sold 500 head of beef cattle last week to Miller & Lux. Powers and Scott have bought about 600 in the vicinity of Stein's Mountain, while W. H. Patterson has bought all the cattle available in the neighborhood of Fort Bidwell. The drives will commence this month and will continue for several weeks.

Stock men will experience a good year, as the feed has been good on the range and the losses are very light, with good prices for their beef.

In addition to the steady demand for beef, Modoc mules are now sought at good prices. Mr. Sharp of Tulare county is here buying many mules. Mule raising is a comparatively new industry in Surprise valley. A number of the stockmen have seriously contemplated going into the mule business extensively, as it is claimed that a mule can be raised as easily and as cheaply as a steer, and will bring three times the price of a steer in the market.

FEEDING SILAGE TO COWS.

The following suggestion by Professor Knapp will answer several inquiries in regard to avoiding a taint to milk while feeding cows silage:

First, silage must be fed only after milking. Second, the floors must be kept clean and no silage allowed to accumulate in the alleys. Third, there should not be more silage fed than the stock will clean up at once. Fourth, the stable must be well ventilated. Fifth, corn should not be put in too green. Sixth, don't feed moldy silage. Silage properly put up and properly fed, is a very cheap and most excellent feed; improperly put up and improperly fed, it may be an expensive and hazardous experiment.

Denver Field and Farm of last week contained the following: The other day the dispatches told how top cattle at Kansas City brought \$8 per ewt and the news made everybody feel good but there was nothing in it after all. A single steer was taken out of a load and sold for this figure so as to doctor up the report and make things look rosate. The



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diptheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

wire did not say anything about the fact that the top load of steers on the market for the day sold at only \$7, but gave as such reports always do, the impression to the country that full loads of cattle were selling at \$8. Nothing in the whole line of live stock market reporting is more misleading to the west than these wires of top prices. Kansas City is not the only market that sends out such stuff. They all do it but the idiocy of it is not lessened in the least by this fact and the practice ought to be stopped.

The percentage of fat in cream separated by a centrifugal separator depends largely on the position of the cream screw. Even under the best conditions there will be some variation from day to day in the percentage of fat in the cream, due to other causes than the changing of the position of the screw. Some of these variations may be easily accounted for by the condition of the separator. The relative size of the openings for the outlet of the cream are such that the

SULKY FOR SALE

New McMurray Sulky,

latest model, never been uncrated
Address, F. W. KELLEY, 366 Pacific Bldg., San Francisco.

FOR SALE.

Brood mare, **Gamelia 36,177**—Brown mare, foaled 1898, sire Gamalone 7825; dam Vixil by Durango 1115.

Green Trotter, Norfolk Medium 44060—Brown colt, foaled May 4, 1906, sire Red Medium 30516; dam Gamelia, as above.

Elmodena 48387—Brown colt foaled June 13, 1908, sire Expedition 14900; dam Gamelia, as above. These are all A-1 stock. Address, O. J. JOHNSON Orange, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO,

The Union Ice Co.'s Stables, 327 8th St., Oakland

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.

By order of the Board of Directors,
EUGENE SMITH, President.
Attest: I. S. ADAMS, Secretary.

STANDARD BRED YOUNG HORSES FOR SALE.

I offer for sale the following choicely bred young trotters which can be seen at any time at Pleasanton track, where they are being handled. No fancy prices are asked for the excellent young prospects, but they will be priced right. The description and breeding of these three youngsters are as follows:

Bonnie Searchlight 43899, brown stallion, trotter, 15.2% hands, foaled April 8, 1905, by Searchlight 2023 1/4, dam Rita B. by Boodle Jr. 34834, second dam Gablian Girl by Gablian 19733, third dam Clara by Elmo 891, fourth dam Lady Comstock by Norfolk, thoroughbred.

Georgia (registered), black filly, foaled March 25, 1906, 16 hands, trotter, by Lecco 2409 1/4, dam Martha Frasier by Rustic 917, second dam Emma by Whiplington 1883, third dam Gladys by Gladiator 3336, fourth dam Kate by John Nelson 187, fifth dam by Shakespeare.

Lady Bobetta, black filly, trotter, foaled February 23, 1907, sire, Bonny McKinney 41333, dam Bobrieta by Boodle Jr. 34834, second dam Martha by Mambrino Jr., third dam Gablian Maid by Carr's Mambrino 1787, fourth dam Ida May Jr. by Owen Dale, fifth dam Ida May by Williamson's Belmont, sixth dam by Red Buck.

For particulars and prices, address the owner,

H. BUSING,

Pleasanton Training Track,
Pleasanton, Cal.

Veterinary Dentistry

Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

IRA BARKER DALZIEL,

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WM. F. EGAN, M.R.C.V.S.

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H. E. BECKWORTH,

Fesserton, Ontario, Canada,

Breeder and Exhibitor of Scotch Collies, Silver Pencilled Wyandottes, Pouter & Homing pigeons of the very best blood; a fine lot of dog puppies on hand, beautifully marked. Will make prize winners, no better breeding in America. Can send pedigree 60 years back.

ENGLISH SETTERS

Well bred puppies, three months old, for sale. For particulars address

M. PERRY,

451 West Santa Clara Ave., San Jose, Cal.

PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.

J. D. STODGHILL, Shelbyville Ky.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing tackle to let and bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,

CAPT. F. WM. EHRKE, Prop., Tiburon, Cal.

Good ferry service from foot of Market St.,

Blake, Moffit & Towne

Dealers in PAPER

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RUBEROID ROOFING.

Weather Proof, Acid Proof, Fire Resisting.

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118 to 124 First St., San Francisco, Cal.

"NESTOR" "IMPORTED" "ROYAL NESTOR"
Green Label, 25c. Blue Label, 15c.



NESTOR
"The Original Egyptian"

Shoe Boils, Capped Hock, Bursitis are hard to cure, yet

ABSORBINE

will remove them and leave no blemish. Does not blister or remove the hair. Cures any puff or swelling. Horse can be worked, \$2.00 per bottle, delivered. Book 6 D free. ABSORBINE, JR. (manifold, \$1.00 bottle.) For Boils, Bruises, Old Sores, Swellings, Goitre, Varicose Veins, Varicostosis, Allays Pain. W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

separation should be complete under a constant flow of milk, but if the flow is faster some days than others, there will be a variation in the thickness of the cream. When the milk is let into the bowl very slowly the cream will be comparatively thick, but when the cream is let into the bowl rapidly, the cream will have a less percentage of butterfat. The difference of the flow of milk into the bowl will depend upon its temperature, its viscosity and the amount of milk in the supply can. These conditions are more or less variable on the farm and little attention is usually paid to them. The speed of the bowl is often allowed to vary from the limits indicated on the crank. A high speed will produce a very thick cream, while a low speed will have a tendency to produce a thin cream.

THE ADVANTAGES OF SILAGE.

Of the various feeds which are the most palatable, corn silage is without doubt the cheapest and most effective to add to the ration, writes D. H. Otis, of the Wisconsin Agricultural College. It is a valuable feed for both dairy and beef cattle and also for horses, calves and sheep. Many of the leading Wisconsin farmers find that silage can be handled as cheap, if not cheaper, than the corn crop can be handled in the usual manner. Silage furnishes a succulent feed with very little waste, and is always ready for use.

In combination with alfalfa or clover, with a mixture of corn or barley for grain, silage furnishes an especially good ration, all grown on the farm and cheaper than mill feeds. The importance of palatability cannot be over-estimated, as it increases the amount of feed eaten and, when properly assimilated, the more the animal eats the larger product it will return.

A ton of mixed hay occupies 400 cu. ft. of space, and eight tons of corn silage can be put in the same amount of room. The ton of mixed hay contains about 960 pounds of digestible dry matter, while eight tons of silage contains 2560 pounds of dry matter. This one point of the economic storage of the corn crop, when put in the form of silage, is worthy of attention where a large number of animals are fed.

The cost of handling the corn in the form of silage is less than when any other method is used. A leading Wisconsin farmer reports that it cost him 50 to 60 cents per ton, or \$7 per acre, to put his corn crop in the silo. The same area of corn would yield about 150 baskets, which would cost him \$8 for husking, while the cost of cutting, stacking, shredding and grinding would be about double what it costs to put the same crop in the silo.

The advantage of summer feeding of silage, particularly during periods of drouth, is fully appreciated by those who have tried it. During the latter part of the past summer, Wisconsin suffered a severe drouth, and corn silage was fed to the university dairy herd. The flow of milk was never kept up so well during the summer as it was by the use of this silage. The summer silo is sure to become a more important factor in successful dairying.

The use of silage for fattening beef cattle has been tested at a number of experiment stations and by stockmen with excellent results. In experiments conducted by the writer in 1904, it was found that silage-fed steers sold at \$4.95 per 100 pounds, while those fed no silage brought only \$4.70 per 100 pounds, a gain of 25 cents in favor of the silage-fed animals. It was found that for every 100 pounds of gain, 471 pounds of silage fed saved 18 pounds of grain and 156 pounds of alfalfa.

In these tests, silage was fed in connection with alfalfa hay, corn chop, kafir corn chop and cottonseed meal. The average soil, in usual seasons, will produce 12 to 15 tons of green corn per acre. Even with a yield of 10 tons per acre, there is an income, according to this experiment, of about \$33 per acre.

The financial statement of this experiment showed that the silage-fed steers made a profit of \$4.10 per head while the same grade of steers fed

the same feed except silage lost \$1.47 per head. More silos should be built for summer use and this is the time to plan for them.

ROPING A STEER.

Hundreds of the "tenderfoot" class around the stock yards at Chicago have watched the interesting performance of the brand inspectors rope an obstinate western hevine and tie him to the manger while the hieroglyphics on his starboard side are deciphered with the aid of a pair of shears. It requires the efforts of two or three experienced men to this little stunt and it is not always accomplished without difficulty, for naturally the steer unused to such a performance rebels and makes it interesting for the inspectors. Recently at Cheyenne a man by the name of McCarthy broke all previous efforts in a roping contest.

He caught, threw and tied his steer in forty-four and two-fifths seconds, which is "going some."

Properly speaking, McCarthy is not entitled to all the credit. It takes two experts to do a good job of steer-roping, not counting the steer. One of them is the pony. Nothing is more saddening than to see a careless pony spoil the efforts of a good rider, unless it is to see a rider in bad form fail to live up to his pony's ability. The rider throws the lasso at the steer. With the steer once caught, the pony runs around him without waiting for orders and trips him with the lasso rope. Up to that point it's a combination of pony and rider. After that the two go it separately. Pony pulls the lasso and keeps some thousand pounds of steer, flopping like a fish, from getting to its feet. Rider sprints to the front and "hog-ties" the steer. And all this in less than three-quarters of a minute.

The frontier day celebrations of the

West may not have as much of melodramatic appeals in them as Wild West shows, but they have the advantages of being genuine in every way. True, men, ponies and even some of the steers make the circuit, but the men are genuine cowboys, the ponies are either genuine cow-ponies, or, for other events, the real article in "wild," that is to say, unbreakable, animals, and the steers have had dispositions and deep-rooted desires to be let alone.—Live Stock World.

In a Sphere of Its Own McMURRAY RACER

"Sky High in Public Favor"

You Ought to Know

all about this sulky if you are in need of a bike. Ask for our large catalog—it's mailed free. Also book of photos of famous horses drawing sulky.

The McMurray Sulky Co.

Marion, Ohio.

Full line of speed and road carts, wagons, etc.

Write **W.J. Kenney**, 531 Valencia St., San Francisco, Cal., for Catalog

OAKLAND KENNEL CLUB'S THIRD ANNUAL DOG SHOW

PIEDMONT RINK, Oakland, Oct. 14, 15, 16.

H. W. LACY, Esq., Kennel Editor of The American Stock Keeper, Boston, Mass., will judge all breeds. Send a Postal for a Prize List Today Before You Forget—Ready to Mail September 18th.

Coast fanciers can obtain prize list and entry forms from: Frank E. Watkins, 250 Alder St., Portland, Or.; Arthur Murphy, 505 Pike St., Seattle, Wash.; F. E. King, 946 Pacific Ave., Tacoma, Wash.; George Bentley, 2000 Tenth St., Sacramento, Cal.; H. R. Warner, Hotel Del Monte, Cal.; F. W. Welch, London Grocery, Vancouver, B. C.; Jas. Ewins, 816 South Main St., Los Angeles, Cal.; Paul Piepers, 325 Towne Ave., Los Angeles, Cal.; Berrar & Robertson, 3d and Santa Clara Sts., San Jose; Branch's Inc., Stockton, Cal.; T. P. McConnell, Victoria, B. C.; Chas. Newman, The College Inn, Oakland, Cal.

Former Exhibitors whose addresses have changed, new fanciers desiring prize lists and all those seeking further particulars concerning the show will please correspond with the Superintendent of the Show.

W. E. CHUTE,

Phone Douglas 4646. 48 Geary St., San Francisco
Oakland Office: 454 9th St., Phone Oakland 662.

ENTRIES CLOSE TUESDAY, OCT. 5

Band of Elk, Twenty, All Gentle.

For Sale as a Band or in Pairs

No Old Ones.

Address:

JOHN CROUCH LAND COMPANY,
Chico, Cal.

\$5 Due Oct. 1, 1909

ON WEANLINGS.

Pacific Breeders Futurity Stakes No. 9

\$7250 GUARANTEED.

MARES SERVED 1908.

FOALS OF 1909.

To trot and pace at two and three years old. *Entries closed December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

- | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| \$3000 for Three-Year-Old Trotters. | \$1000 for Three-Year-Old Pacers. |
| 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot. | 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace. |
| 1250 for Two-Year-Old Trotters. | 750 for Two-Year-Old Pacers. |
| 200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot. | 200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace. |
| 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred. | 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred. |

\$250 in Special Prizes was Paid to Stallion Owners.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; \$5 May 3, 1909; \$5 October 1, 1909; \$10 on Yearlings March 2, 1910; \$10 on Two-Year-Olds March 1, 1911; \$10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

REMEMBER THE SUBSTITUTION CLAUSE—If the mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare and foal, regardless of ownership. In Futurity Stake No. 8 the demand for substitutions far exceeded the supply.

Be sure and make payments in time.

E. P. HEALD,

President.

F. W. KELLEY, Secretary,

366 Pacific Bldg., San Francisco



GENEVA, Ind., August 10, 1909.
Troy Chemical Co., Binghamton, N. Y.:
I took off a windpuff as big as a hat from the withers of one of my horses. I only used one bottle. Yours truly,
OTTO BOLDS.

LYNN, Mass., August 5, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Enclosed \$8 for one bottle of "Save-the-Horse" Spavin Cure and one pound of ointment. I used one bottle on a bone spavin last year and it worked to perfection. Yours respectfully,
24 Friend St. W. E. HALLOWELL.

BAY CITY, Wis., August 10, 1909.
Troy Chemical Co., Binghamton, N. Y.:
I bought two bottles of your "Save-the-Horse" about three years ago for a mare and it did wonders. I worked the mare every day and cured her of two spavins, and she is as sound to-day as a colt. Yours truly,
BEY BENSON.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

45 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal.

Phenomenal Shooting

At the DENVER TOURNAMENT, Sept. 1-3, with

PETERS SHELLS

POSTAL TELEGRAPH-CABLE COMPANY IN CONNECTION WITH THE COMMERCIAL CABLE COMPANY.

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J. O. STEVENS, Sec'y. WM. H. BAKER, V. P. & G. M.

CLARENCE H. MACKAY, President.
ALBERT BECK, Sec'y. GEO. G. WARD, V. P. & G. M.

NIGHT TELEGRAM

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Denver, Sept. 3/09. 190

To The Peters Cartridge Company,
Cincinnati, O.

Henderson wins Colorado Handicap ninety eight at twenty one yards. Max Hensler high professional ninety six at twenty one yards. Henderson and Foltz high average three hundred ninety five of four hundred at sixteen yards. Henderson and Foltz high general average five hundred eighty six of six hundred. Ed O'Brien high professional average three hundred ninety four. Peters shells win everything.

O. E. Searles.

The above message gives briefly the details of the **MOST COMPLETE VICTORY** ever won by any make of ammunition at a tournament as big and important as the recent one at Denver.

Every honor was won by users of **PETERS SHELLS**.

COLORADO HANDICAP { Won by Woolfolk Henderson. Score, **98 ex 100 from 21 yards.**
Max Hensler, High Professional. Score, **96 ex 100 from 21 yards.**

HIGH GENERAL AVERAGE { Messrs. Woolfolk Henderson and Frank Foltz tied on **395 ex 400** at 16 yards,
HIGH AMATEUR AVERAGE { and **586 ex 600**, including handicap events.

HIGH PROFESSIONAL AVERAGE Won by Ed. O'Brien. Score, **394 ex 400.**

200 STRAIGHT THE ENTIRE PROGRAM scored straight by Frank Foltz on September 1st.

100 STRAIGHT Scored by A. E. McKenzie of Denver on Practice Day, August 30th.

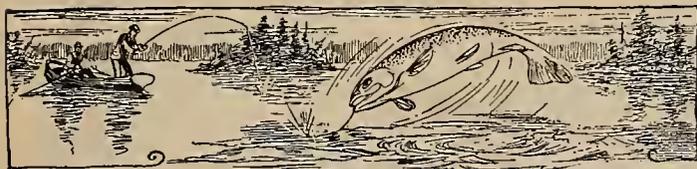
With this evidence before you, Mr. Shooter, you must surely be convinced of the superior quality of PETERS SHELLS. Why not get into the Winners' class yourself?

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NEW YORK: 98 Chamber St. T. H. Keller, Mgr. SAN FRANCISCO: 608-612 Howard St. J. S. French, Mgr. NEW ORLEANS: 321 Magazine St. J. W. Osborne, Mgr.

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Fine Fishing Tackle, Guns, Sporting and Outing Goods
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MANUFACTURERS AND OUTFITTERS FOR THE SPORTSMAN CAMPER AND ATHLETE.

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Mr. Fred Shattuck won the Grand American Handicap from the 18 yard mark—score, 96, and 20 straight in the shoot-off.

Mr. Fred Gilbert again won the Professional Championship with a score of 193 out of 200, which included 40 doubles, of which he broke 37, making his second consecutive winning of this classic event, and the fourth consecutive winning for the PARKER GUN.

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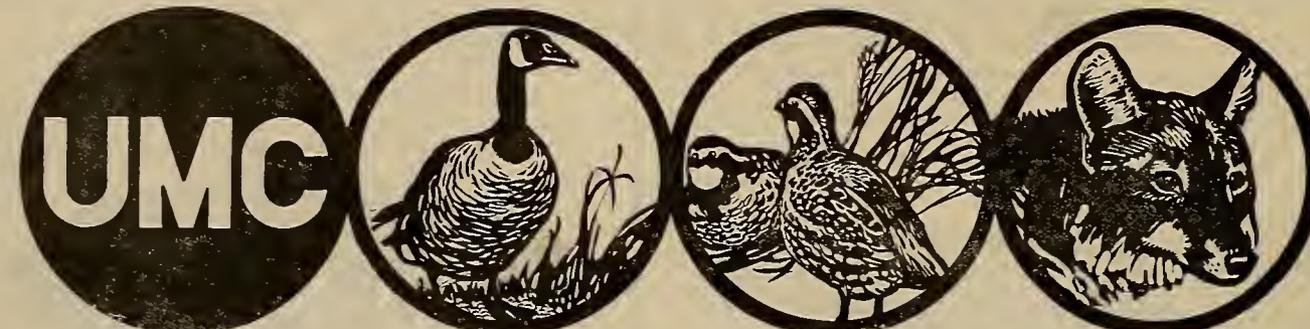
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VOLUME LV. No. 13.

SAN FRANCISCO, SATURDAY, SEPTEMBER 25, 1909.

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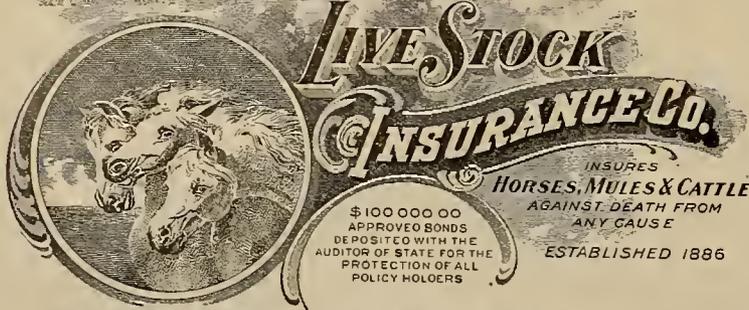


PAL 2:17 $\frac{1}{4}$

Bay colt, trotter, foaled 1907, by Palite, dam Lorna Doone by Bayswater Wilkes. Bred and owned by E. D. Dudley, Dixon, Cal.

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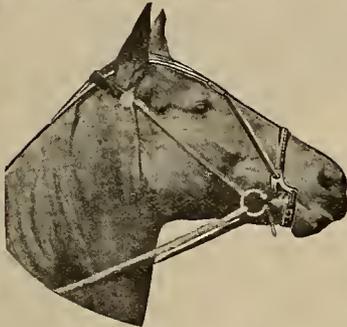
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RACE MEETING

Santa Maria, Cal.

October 6-7-8 and 9, 1909.

Entries Close October 1, 1909.

First Day, Wednesday, Oct. 6.		Third Day, Friday, Oct. 8.	
1. 2:20 Class . . .	\$150	5. 2:25 Class . . .	\$125
2. 2:30 Class . . .	125	6. 2:40 Class . . .	100
Over Night Running.		Over Night Running.	
Second Day, Thursday, Oct. 7.		Fourth Day, Saturday, Oct. 9.	
3. 2:22 Class . . .	\$125	7. Free-for-All . . .	\$250
4. Three Minute Class . . .	100	8. 2:22 Class . . .	125
Over Night Running.		Over Night Running.	

All harness races for mile beats, best three in five. There must be five to enter and three to start. The board reserves the right to hold less than five to fill by withdrawing a proportionate amount of the purse.

Entrance fee to harness races is to be 10 per cent. of purse, and is to accompany nominations. All harness races will be divided 60, 30 and 10. Entrance fee to running races is to be 10 per cent. of purse, and is to accompany nominations. All running races will be divided 60 and 40. The National Association rules shall govern the meet. The entries close Oct. 1, 1909.

ROBERT EARL, Pres.

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 Troy Chemical Co., Binghamton, N. Y.:
 Dear Sirs: I have used . . . also . . . and while using the latter one morning I came out and found the entire leg swollen something awful. Now, if you can guarantee yours not to do this, and that I can use the horse all the while, you may send me a bottle of Save-the-Horse, with guarantee to cure. Your truly,
 DR. R. L. HAMAKER.

WOMELSDORF, Pa., Sept. 1, 1909.
 Troy Chemical Co., Binghamton, N. Y.:
 Dear Sirs: I want to say this, that I entirely cured my pacing horse "Dexter," with one bottle, and sold him sound for \$250.
 Enclosed find \$5.00. Send me one bottle of "Save-the-Horse." Please enclose guarantee. Yours respectfully,
 R. L. HAMAKER, D. D. S.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CENTRAL CALIFORNIA CIRCUIT.

Fresno Oct. 18-23

NORTH PACIFIC FAIR CIRCUIT.

Seattle Sept. 27-Oct. 9
Spokane Sept. 20-25
Walla Walla Oct. 4-9
Boise Oct. 11-16

GRAND CIRCUIT.

Columbus Sept. 20-Oct. 1
Lexington Oct. 4-16

GREAT WESTERN CIRCUIT.

Columbus, O. Sept. 20-Oct. 1
Springfield, Ill. Oct. 5-8
Dallas, Texas Oct. 18-30
El Paso, Texas Nov. 1-6
Phoenix, Ariz. Nov. 8-13

A NEW RECORD FOR YEARLING TROTTERS has been set after fifteen years. This long hiatus between the 2:23 of Abdell at San Jose September 27th, 1894, and the 2:19 1/4 of Miss Stokes at Lexington September 17th, 1909, is mainly due to the fact that yearlings are not trained for records as they were fifteen and twenty years ago, most owners having reached the conclusion that yearlings holding world's records have generally stopped there and gone no faster. The first yearling to trot a mile faster than three minutes was the brown filly Pride by Buccaneer out of Lightfoot by Flaxtail. She trotted a mile in 2:44 1/2 over the old Bay District track in San Francisco on November 5th, 1881, driven by her breeder and owner, the late Dr. M. W. Hicks. The same afternoon, Chas. Marvin drove the filly Hinda Rose by Electioneer, dam Beautiful Bells a mile in 2:43 and nine days later drove the same filly a mile in 2:36 1/2 over the same track. For six years California held this yearling record, but on October 15th, 1887, Geo. Bowerman drove the filly Studie D. a mile in 2:35 3/4 over the Lexington, Kentucky, track and secured the record, but held it for less than a month as on November 12th of the same year Senator Stanford's filly Norlaine by Norval out of Elaine by Messenger Duroc, driven by Chas. Marvin, put the yearling trotting record at 2:31 1/2 on the Bay District track. This record stood for three years until John Goldsmith for the first time in the history of the trotting horse drove a yearling a mile better than 2:30. This was the colt Freedom by Sable Wilkes, dam Laura Drew by Arthurton, owned by William Corbitt. His record of 2:29 3/4 was made October 18th, 1890, at the track at Napa, California. The following year Marvin again lowered the yearling record with Bell Bird, full sister to Hinda Rose, driving her in 2:27 3/4 October 6th, 1891, and in 2:26 1/4 October 21st. One month later, in November, 1891, Millard Sanders took the great yearling Frou Frou by Sidney, dam Flirt by Buccaneer, to Stockton and on the 21st drove her a mile in 2:26 1/4, thus tying Bell Bird's record, three days later knocked a quarter of a second from the mark and on November 28th drove Frou Frou the mile in 2:25 1/4 which remained the championship yearling trotting record until on November 18th, 1893, it went to Kansas when Pansy McGregor by Fergus McGregor, out of Cora by Coriander, driven by O. M. Keets, trotted the mile track at Holtou in that State in 2:23 3/4. A year later, September 27th, 1894, the championship came back to the Palo Alto Stock Farm and California when for the third time, a foal of the great broodmare Beautiful Bells, Abdell by Advertiser, lowered the

record to 2:23 driven by Walter Maben at the San Jose track. That was fifteen years ago and Abdell has been the champion yearling trotter ever since and is still the champion yearling stallion, the new record holder being a filly. Now let us see if the extreme early training necessary to make a record breaker out of a yearling has resulted in any lasting benefit to the horse when it reached maturity. Not one of the champion yearlings was a champion two-year-old. Hinda Rose trotted to the champion three-year-old record of 2:19 1/2, but none of the others ever came near champion honors after leaving their yearling forms. Frou Frou reduced her record to 2:22 as a three-year-old, and Pansy McGregor trotted in 2:17 1/2 as a two-year-old, but none of the others ever reduced their yearling records. Nearly all breeders have abandoned the training of yearlings entirely, the evidence showing that the training of the baby trotters is more of a detriment to them than a benefit. But the filly Miss Stokes is a wonderful little trotter for all that, and now that she has set a new world's record we hope she will be permitted to run at pasture and have her own free will until she has grown nearer maturity. Miss Stokes was bred at Patchen Wilkes Farm, Lexington, Kentucky, and is by Peter the Great 2:07 1/4.

GEORGE M. ROMMEL, of the Bureau of Animal Industry of the United States Agricultural Department has been in San Francisco a few days this week, having come down from the Oregon State Fair where he judged the carriage breeds of horses this year. During an interview which the editor of this journal had with Mr. Rommel, we were very pleased to hear him say that the California and Pacific Coast bred trotters and pacers that he saw at the Oregon fair this year were handsomer horses in conformation and general make-up than those seen every year on the tracks through the middle west. He saw in the races at Salem fewer ewe-necked, cat-hammed, sloping-hipped horses than one would see among the same number of starters in races through the western states. This is certainly very pleasant news to California breeders and they should one and all strive to still further improve the standard bred horses of this coast in looks as well as in speed. Mr. Rommel reports that the venture of the United States Government in establishing a breed of American carriage horses is proceeding most favorably and that at the Colorado station where the oldest of its breeding are now three years old some grand looking colts and fillies are to be seen. The idea is to establish a breed of horses that will be the most profitable for the farmers to raise—a horse that will have the style and action of the best European carriage horses and the stamina and endurance of the American trotter with a goodly proportion of his speed. The venture has been very successful thus far and before many years have elapsed, breeders all over the country will realize that the Government officials have made their selections of foundation blood for such a breed with wisdom and will see the advisability of following the same plan that they may breed horses whose handsome proportions and other qualifications will command a ready sale at better prices than the nondescript horses so many of them are now raising. Dr. Chas. Keane, State Veterinarian of California, is accompanying Mr. Rommel on his trip through the State. They went to Bakersfield this week to pay a visit to President Jastro of the California State Agricultural Society, and to visit some of the vast stock farms in that section.

DAN PATCH 1:55 has been permanently retired from the turf at the age of 13 years. The world's champion pacer showed a slight lameness this summer and Mr. Savage wisely had him shipped home and retired. He was certainly an iron horse and during his racing career paced no less than 120 heats in an average of 2:02 3/4, and is the only champion pacing stallion that was never beaten in a race. He went one mile in 1:55, another in 1:55 1/4, two miles in 1:56, three in 1:56 1/4, and fourteen miles averaged 1:56 1/2. He went one mile unpaced in 2:04 3/4, a mile to a wagon in 1:57 1/4, a half mile in :56, and two miles in 4:17. He paced a half mile track in 2:01, and he also negotiated the two lap ring hitched to a wagon in 2:05—a marvelous list of performances, which is not likely to be soon surpassed, if ever equalled. In discussing his retirement Palmer Clark recently made the following comment: "Should he become a sensational sire it must be classed on the hypothesis that 'like begets like,' as a study of his

blood lines does not warrant it in being classed as particularly strong, saving with the exception that his sire was the former champion, Joe Patchen 2:01 1/4, who, though a champion pacer was stoutly bred in trotting lines, being an inbred Wilkes-Mambriuo Patchen. His dam, however, produced no other standard performer, and was by Wilkesberry, a grandson of George Wilkes, that never sired a standard performer, and she in turn was out of Abdallah Belle, by pacing Abdallah, who sired only two standard performers, and she in turn was out of an unknown mare called Fanny, by Yellow Jacket. He has, however, three strains of the great George Wilkes blood, and several of the other channels run back to strong fountain heads. There is, however, no reason for speculating as to his success in the stud, for if his strenuous campaigns have not sapped his vitality the showing he has already made with but little opportunity stamps him as destined to establish a family of high class pacers."

THE CHAMPION STALLION STAKE NO. 3 will close for the nomination of stallions on October 1st. This stake is given by the American Association of Trotting Horse Breeders and will be worth fully \$15,000. Owners of stallions should nominate their horses in this stake, and thereby make all the foals of 1909, sired by them, eligible to it. The cost of nominating a stallion is the price of his service fee. If he has been kept as a private stallion the nominating fee is only \$10. There is a feeling among the breeders who patronize the trotting and pacing bred stallions and enter the produce of their mares in the stakes, that stallion owners are not doing their part in keeping up these stakes and thus increasing the value of trotting bred horses. Stallion owners now have a chance to help the business along by liberally patronizing this stake. Read the article headed "Stallion Stake Entries Close October 1st," which appears on page 7 of this issue, and after reading it send in the nomination of your stallion to H. K. Devereaux, the Secretary.

AN ORNAMENTAL STAND for the judges is to be erected directly in front of the grand stand at the stadium track in Golden Gate Park, San Francisco, and will be finished within the next month. It is a gift to the Park by Mr. Frank H. Burke, proprietor of the La Siesta Farm, near San Jose, and a member of the well known real estate firm of Madison & Burke of this city. The plans show a very neat and ornamental structure of re-inforced concrete, of the old mission style of architecture with a red tile roof. It will be erected on the spot now occupied by the temporary wooden stand used by the judges who officiate in the club races held there. It will be quite an expensive affair although very simple in design, and will supply a long felt want. The generosity of Mr. Burke is greatly appreciated by the horsemen who are members of the clubs that race there and they propose to place a bronze tablet on the exterior of the pretty octagonal stand, commemorative of the date of its erection and having the name of the donor inscribed thereon.

WILL RACE AT PARK STADIUM TODAY.

At 1:30 p. m. today the Park Amateur Driving Club will hold another of its interesting matinees, six races being on the card. Those who enjoy barn racing and have no conveyance of their own by which to reach the stadium can take the cars which go to the beach on the south side of the park, alighting at Speedway Station and walking through the trees directly to the track, or the McAllister street line which goes out Fulton street as far as the old Chutes and there transfer to the Fulton street extension which car runs as far as the Park entrance on 36th avenue, directly opposite the grand stand. The program for this afternoon's races is as follows:

- First race, class C trotters—Molera & Joseph's Belle Overton, F. L. Matthes' Walter G., Capt. W. Matson's McKinney M., A. P. Clayburgh's Charles 2d.
- Second race, class A trotters—A. Ottinger's Mike Kelly, S. Christenson's Reina Directum, D. E. Hoffman's Dr. O'Brien, F. J. Kilpatrick's Elma S.
- Third race, class B trotters—A. Ottinger's Lily Dillon, G. Wemp's Plumada, F. Von Issendorf's Ceta Dillon, I. J. Borden's Barney Barnato, J. W. Smedley's Red Velvet, M. W. Herzog's Nell.
- Fourth race, class A pacers—I. L. Borden's Roberta, F. L. Matthes' Opitsah.
- Fifth race, class D trotters—Molera & Joseph's bay mare, R. Nolan's Pan Yan, F. J. Kilpatrick's Katy Yandle.
- Sixth race, free-for-all pacers—F. J. Kilpatrick's Moy.

Drink Jackson's Napa Soda.

CHASE'S FIRST FALL SALE.

It has been a long time since as poor a lot of horses passed through the Valencia street sales pavilion of Fred H. Chase & Co. as were auctioned by William Higginbottom for Mr. Chase on Monday evening last. There were a few good ones in the consignments sent in by various owners, but the majority were very ordinary specimens of the breeds they represented and the prices obtained is conclusive evidence that there is a demand for horses that can be used. It was very noticeable that any horse gentle broke was bid on without delay provided he was serviceably sound. Several little trotting bred animals not heavy enough to pull anything but a light buggy were sold for all they were worth in any market and old broodmares with indifferent looking colts at foot were also purchased at fair prices. Whenever a really well bred horse was offered that looked anywhere near his breeding, the bidding was prompt and the prices fair.

The highest priced horse in the sale was the eight-year-old stallion By Mack, a son of McKinney and the great broodmare By By, by Nutwood. This stallion received a very severe cut on the near hind ankle when a colt. The cut did not heal for a long time but was finally cured up, leaving a big bunch on which the hair has not grown on the outside, making a very bad blemish. The horse is not lame however, and shows nice trotting action and but for the blemish would be a very handsome horse. He is about the same size as his illustrious ancestor Geo. Wilkes. By Mack was knocked down to Mr. F. J. Kilpatrick for \$375 and will be shipped east. He may go to Patchen Wilkes Farm in Kentucky for the season of 1910, and will surely make a success in the stud if given any opportunities as his colts out of the most ordinary mares show well. His opportunities thus far have been more limited than any horse with equal breeding that has ever been in California. The sales resulted as follows:

Lady Jane, trotter, chestnut mare, foaled 1901, by Welcome 2:11½, dam Ruth B. by Guide; A. E. Robinson, \$155.

Belle, trotter, brown mare, foaled 1900, by Welcome 2:10½, dam a work mare; Mike Gilmore, \$80.

Beauty, trotter, bay mare, foaled 1903, \$50.

Prince, trotter, brown gelding, foaled 1900, \$40. By Mack, trotter, dark bay stallion, foaled 1901, by McKinney, dam By By, by Nutwood; F. J. Kilpatrick, \$375.

Bay filly, trotter, foaled 1907, by Bonny McKinney, dam Rita B. by Boodle Jr.; H. Stolzenberg, \$90.

Capt. McKinney, trotter, foaled 1907, hack gelding by Bonny McKinney, dam by Daedalion; I. Carter, \$80.

Chestnut mare, trotter, foaled 1899; M. Gilmore, \$165.

Bay gelding, trotter, foaled 1903, by Cupid, dam by Echo; H. Gerchal, \$130.

Rectola, trotter, hack mare, foaled 1902, by Silvarrow, dam by Elector; S. H. Cowell, \$240.

Chestnut filly, foaled 1903, by Cupid, dam Lillie S. by Speculation; San Francisco Riding Club, \$100.

Bay gelding, trotter, foaled 1900, by Soudan, dam by Almoon; E. C. Buchanan, \$60.

Bay gelding, trotter, foaled 1906, by Young Falrose, dam by Electioneer; Dr. Quinlan, \$155.

Bay gelding, pacer, foaled 1900, by Cupid; R. W. Mehrens, \$115.

Smuggler 2:17½, brown gelding by Waldstein, \$105.

Farmer Bunch, trotter, chestnut gelding, foaled 1901, by Iran Alto, dam by Electioneer; O. A. Lowe, \$160.

Lottie Parks 2:16¾, bay mare, foaled about 1894, by Cupid, \$120.

After the trotting bred horses were sold eight horses from Llano Seco Ranch, Butte county, were offered. These horses were rather rough, but were broken single and double and were of fair size and ready to put to work. They were by the German coach stallion imported Socrates, and out of common mares. They averaged \$166. A pair of mares that hooked up well together, both by the hackney stallion Green's Rufus, brought \$530.

A half dozen mares with colts at foot, the property of Thos. H. Williams, were sold without breeding and brought a total of \$460.

Several head of light work horses and gentle drivers were also sold. The work stock averaging around 1200 pounds brought from \$150 to \$175. The drivers sold for from \$125 to \$150.

SAN FRANCISCO DRIVING CLUB.

The usual big Sunday crowd attended the races of the San Francisco Driving Club at Golden Gate Park last Sunday afternoon, cheered their respective favorites and had a good time generally. There was a collision and runaway in the 2:30 pace to add to the excitement and when Dr. Dalziel's pacer Tom T. made a mad rush down the stretch without a driver and headed for the crowd it looked for a minute as if a serious accident could not be avoided, but William Swain, a stableman in the employ of Dalziel, ran onto the track and grabbed the horse by the bit, bringing him to a standstill. It was a courageous act and coolly done, and doubtless prevented many injuries, and perhaps saved a life or two. Swain was rewarded by a generous purse taken up from among the horsemen present.

There were four races on the card, all resulting in split heats except the free-for-all pace which H. Boyle won easily with Diodens, a Diablo mare that looks

good enough to race on the circuit. Her miles were 2:15½, 2:14 and 2:15½.

The free-for-all trot went over on account of darkness until next Sunday after Major Cook and Modicum had each taken two heats. Summaries:

First race, 2:30 trot.

John Nowlan's Dick (Nowlan).....	2	1	1	1
C. Buckley's Walter G. (Buckley).....	1	3	4	3
F. Clotere's Monk (Frellson).....	3	2	2	2
R. Consani's Dividend (Consani).....	4	4	3	4

Time—2:29, 2:30, 2:25, 2:25, 2:27.
Second race, free-for-all pace.

H. Boyle's Diodens (Boyle).....	1	1	1	1
Al Hoffman's Kitty D. (Swartz).....	2	2	2	2
P. Kohn's Alfred D. (Donnelly).....	6	3	4	3
Luke Marisch's Little Dick (Verilhac).....	5	5	3	3
G. Giannini's George Perry (Machado).....	3	6	6	6
W. C. Rich's Hickman Girl (Hoffman).....	4	4	5	5

Time—2:15½, 2:14, 2:15½.
Third race, 2:30 pace.

B. Edwards' Baldy Mitchell (Swartz).....	2	1	2	1
H. C. Ahlers' Princess V. (Ahlers).....	1	4	1	fell 4
A. M. Scott's Roy S. (Scott).....	4	2	4	2
D. Dalziel's Tom T. (Hoffman).....	3	3	3	fell 3

Time—2:22, 2:24, 2:22½, 2:27, 2:24½.
Fourth race, free-for-all trot.

H. Boyle's Modicum (Boyle).....	3	2	1	1
J. J. Butler's Major Cook (McGrath).....	1	1	3	3
S. Sinzheimer's Princess Christina (Erllin).....	2	3	2	2
A. Ottinger's Lady Irene (Ottinger).....	4	4	4	4
Verilhac's Dr. Hammond (Verilhac).....	5	d		

Time—2:18½, 2:18, 2:18, 2:19.
Officers of the day: Starter, W. J. Kenney; judges, Tim Sexton, H. Schoettler and R. Bennett; timers, M. Senderman, J. V. Cooney and E. I. Ayers; marshal, F. Lauterwasser Jr.; Secretary, J. McGrath.

PARK AMATEUR DRIVING CLUB.

Cold, windy weather, in contrast to the beautiful day of the week previous, made the afternoon uncomfortable for those who sat in the grandstand at the stadium last Saturday afternoon to watch the contests on the track between the horses of the Park Amateur Driving Club.

The free-for-all trotters attracted the most attention as these horses are out for the handsome Clark cup. The race went to Dr. O'Brien in straight heats, but a different story might have been told had not Mr. Christenson become pocketed on the back stretch in the second heat, thus preventing his making a drive until he turned into the home stretch several lengths behind Dr. O'Brien and Elma S. Dr. O'Brien has now won two of the necessary three races, and it looks as if the contest will be between him and Mr. Christenson's mare.

In the race for class A trotters M. W. Herzog drove his faithful mare Lady Nell a good race and beat the fast Plumada after the hottest kind of a contest.

Mr. I. L. Borden received many congratulations from his many friends for winning the class B pace with Roberta, his beautiful black mare by Robert I. 2:08¾. Roberta defeated the fast Dictatum and Opitsah in straight heats, and paced a nice race, the fastest heat in 2:19¾.

Mr. Joseph won two races during the afternoon, the first race on the card with Belle Overton and the final one with a bay mare that has not yet been named, that has a very classy look. She is by Nutwood Wilkes out of a mare by Axtell and is a nice gaited trotter.

During the afternoon Mr. F. J. Kilpatrick started to drive his new purchase, Moy 2:07¾ by Prodigal, an exhibition mile. Moy broke soon after getting the word and did not get settled until she had gone a half mile, but Mr. K. let her step a full mile at the pace after she got settled and she covered this mile very handily in 2:16. A day or two previous he drove her a mile on the stadium track in 2:12. Summaries:

First race, class C, trotters.

Molera & Joseph's Belle Overton (Joseph).....	1	4	1
A. P. Clayburgh's Charles II (Clayburgh).....	4	1	4
Captain W. Matson's McKinney M. (Matson).....	3	2	2
F. L. Matthes' Walter G. (Matthes).....	2	3	3

Time—2:27, 2:28½, 2:29¾.
Second race, class A, pacers, one mile—F. J. Kilpatrick's Moy (Kilpatrick) walked over.

Time—3:21½.
Third race, free-for-all, trotters, one mile.

D. E. Hoffman's Dr. O'Brien (Hoffman).....	1	1
F. J. Kilpatrick's Elma S. (Kilpatrick).....	2	3
S. Christenson's Reina Directum (Christenson).....	4	2
A. Ottinger's Mike Kelley (Ottinger).....	3	4

Time—2:19, 2:19¾.
Fourth race, class A, trotters, one mile.

M. W. Herzog's Lady Nell (Herzog).....	1	2	1
G. Wempe's Plumada (Wempe).....	2	1	2
J. W. Smedley's Red Velvet (Smedley).....	3	3	3

Time—2:23, 2:23, 2:24.
Fifth race, class B, pacers, one mile.

I. L. Borden's Roberta (Borden).....	1	1
D. E. Hoffman's Dictatum (Hoffman).....	2	2
F. L. Matthes' Opitsah (Matthes).....	3	3

Time—2:22, 2:19¾.
Sixth race, class D, trotters, one mile—I. L. Borden's Barney Barnato (Borden) walked over.

Time—2:29½.
Seventh race, class D, trotters, one mile.

Molera & Joseph's Bay Mare (Joseph).....	2	1	1
R. Nolan's Pan Yan (Nolan).....	1	2	2
F. J. Kilpatrick's Katy Randle (Kilpatrick).....	3	3	3

Time—2:38½, 2:35½, 2:34½.
Paderewski 2:06¼ is one of the most consistent of the fast trotters that have been out this year. He has only lost one race so far. The former cow pony has the winning habit all right.

RUSTIC VISITS SANTA ROSA.

Olema, Sept. 15, 1909.

Dear B. & S.—On Thursday last I went via San Rafael to Santa Rosa to get and bring home my gray mare Spotless by Leo Wilkes, dam Pastime by Rustic. I had this mare bred to The Lord Dillon, whose pedigree bristles and sparkles with speed inheritance. By Sidney Dillon, out of Roblet 2:12, grandam Eveline, the dam of Ole 2:10¼ and grandam of Sonoma Girl 2:04¾. I had brought along my stop watch, expected to see The Lord Dillon step a fast eighth trotting—he has stepped one in 15½ seconds, but alas the noble horse was single footing and trying to pace. My big friend, Dr. Summerfield, his owner, said: "The Lord is too strongly pacing hred; I am going to put the hoppers on him and have him pace."

"Don't do it, Doctor," I said; "a trotting stallion is far more valuable than a pacer. Put a roller shoe on forward. Examine his front feet—there is something wrong there."

"No, no;" replied the Doctor. "Pacing, not trotting, is his natural gait."

So just before my departure when, seeing The Lord Dillon just back from the farrier, I asked: "Did you have him shod to pace," the answer was:

"Well, no, Rustic, we shod him to trot. We found a well developed corn in each front foot. Experia'tia docet," the old man was right."

"Yes," I replied, "any five-year-old that can show two-minute speed at the trot has not very faulty action."

As I could not see a "Lord" trot, I borrowed Dr. Summerfield's road horse and drove out to the Santa Rosa track to see the "Prince" of California horsemen drive—Mr. F. J. Kilpatrick.

Sam Norris and Dick Ahles were as busy as bees hitching up green trotters for Mr. K. to drive. The first try-out was between horses driven by him and Ables. The former was up behind a hay mare by Washington McKinney, I think, Ables driving a green chestnut filly. Ables led around the turn and down the back stretch by six open lengths. Turning to Mart Rollins, who stood beside me, I said: "Dick is going too fast." "Yes," said Mart, "he'll stub his toe." Sure enough, he did, and Kilpatrick, driving like a professional, passed the sorrel and before she was again on her feet had a commanding lead which he never surrendered. I saw Mr. Kilpatrick drive until noon—at least a half dozen colts and not one was driven off its feet. "Confidence in the driver (Chas. Marvin says) makes and keeps speed in the horse."

Genial Sam Norris showed me the six two-year-old stallions Mr. Kilpatrick brought out recently from the East—all bred in the purple. Sam liked a colt by Constantine well, a black colt by Moko Hall better, and a grand, smooth two-year-old by Walnut Hall the best. "Why," said he, "the third time I hitched this lad up he showed me a quarter in 41 seconds—his gait is as smooth as oil. Talk of The Harvester, why this fellow is a mowing machine."

"Well, Sam," I said, "there is not an inferior colt in the bunch—they all look one hundred per cent better than when I last saw them, just off the cars."

One good turn deserves another, so I turned from Sam to Turner and took a long look at Guy Dillon, a royal horse, made from the ground up. Next I looked at two beautiful Guy Dillon colts, one out of the dam of Carlok in 2:08½ which looked every inch a trotter. "Come, Rustic, get in behind Major Dillon and take a ride with me around the track and see what we are doing to improve our race course."

A dozen teams and twenty-five men were as busy as bees throwing up the turns from ¾ of an inch to 1¾ to the foot, primarily for an automobile meet on the 25th and 26th of this month.

"Don't tell me," said Turner, "there is any feeling among the automobile men against the horse men. Why, these improvements (throwing up the turns) will cost \$2500. The Santa Rosa horsemen subscribed \$1500. The auto people offered to loan us \$500 out of their treasury, which we thanked them for but declined. Seven of our best citizens, of course horse lovers, guaranteed to meet the deficit of \$1000."

"Don't think for a moment," said honest Frank Turner, "that these improvements mean automobile—they mean Saint Hoss. We intend to give a two days' meeting in October and expect to get the Breeders' meeting next year. See," said Frank, pointing with his whip, "how I am grading and carrying away the hill on the upper turn to the inside winter track to give it drainage."

Sonoma county is the hirth-place and home of the light harness horse and Santa Rosa intends to keep it so. RUSTIC.

The stakes for the meeting at El Paso, Tex., November 2 to 5, were well supported by the horsemen, there being 19 entries in the 2:16 pace, 14 in the 2:25 pace, 15 in the 2:19 trot and 15 in the 2:19 pace. To supplement these stakes eight class races have been opened to close on September 30. Four of the purses are \$1000 each and four are \$500 each, while \$2500 has been reserved for specials.

"A WORD FROM MR. GEERS."

PEORIA, ILL., June 17, 1909.

G. S. Ellis & Son, Cincinnati, O.:
Gentlemen: I have used your Ellis Improved Hutton Patent Checking Devices for the past twelve years on many of my best horses and could not well keep house without them. I have also given all similar bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have ever seen or used. With kindest regards, and wishing you success, I remain,
Yours truly,
E. F. GEERS.

OREGON STATE FAIR RACES.

The partial report of the harness races at the Oregon State Fair which appeared in these columns last week gave only the names of the winners. The meeting, like all that have been given at Salem in recent years was an excellent one and was enjoyed by the thousands of people who came to see the State Fair. Nearly 30,000 were on the grounds Portland Day and the 5000 mark was passed several times during the week.

The opening day, Mr. F. E. Alley's handsome Bon Voyage colt, Bonaday, won the two-year-old trot, Moortrix the 2:12 pace, and Paul W. a gelding by Zombro won the 2:25 trot, taking a record of 2:14 1/2.

On Tuesday, Easter, the good three-year-old trotter, owned by Mr. S. B. Wright of San Bernardino captured the three-year-old trot, with Harry A. a son of Zombro second. The best time in this race was 2:21 1/4, not fast for the son of Monicrat.

Mack N., a McKinney gelding, took the 2:25 pace, taking a record of 2:09 1/4 and giving McKinney his twenty-fifth 2:10 performer. Lucy N. by Sirius, whose name has been changed to Lady Cyrus or Lady Sirius, the reports getting it spelled both ways, won the 2:15 trot in straight heats beating the two Zombros, Zombronut and Henry Gray, who were second and third respectively. In the last heat of this race the track trotting record was lowered to 2:10 1/2. On Wednesday the \$5000 purse for 2:08 class pacers was won by Lord Lovelace who stood best in the summary after five heats had been finished. Hymettus, the California gelding by Zombro, owned by L. V. Todhunter of Sacramento, and driven by John Quinn, paced a great race. He drove Queen Derby out in 2:06 1/4 the first heat, and after losing the second heat, which was won by Lord Lovelace in 2:07 1/4, Hymettus won the next two in 2:07 1/2 and 2:08 3/4. In the fifth heat, although having the pole Hymettus was sent off behind and Lord Lovelace won the heat in 2:11 1/2, ending the race. There were 13 starters in this event.

The 2:30 trot went to Lady Malcolm in straight heats, and the three-year-old pace was won by Sam Casto with the good Real Seal colt King Seal in 2:19 1/4 and 2:20 1/4.

Thursday's program began with a pacing event for two-year-olds, which was won by Huber with Mussel Shell, a good looking gelding by Bozeman. Then came the \$5000 stake for 2:12 class trotters. Kid Wilkes was the favorite for this race, but Helman could not get him away in the big field of fourteen and he failed to win a heat. The race ended at five heats under the conditions, and there were three heat winners. Lee Crawford, driven by Joe Maguire, who won this big event in 1908 with Day-break, stood best at the end of the five heats, with two firsts, a second, a third and a fourth to his credit, and got first money—\$2000. Zombronut won two heats, was fourth twice and seventh once, and took second money. Henry Gray won the fourth heat and third money. Era was second twice and third every other time and was awarded fourth money. The day's sport ended with the 2:20 class pace in which there were four starters. Henry Helman won the race in straight heats with Demonio Wilkes, owned by Mr. H. E. Armstrong.

On Friday the consolation purse of \$1000 for horses that started in the 2:08 pace on Wednesday and failed to win, had five starters. It was won in three straight heats by Adam G. cleverly driven by Chas. De Ryder. Solano Boy took second money and Delilah third. The time was very good for the track, 2:10 being beaten in every heat, the fastest in 2:08 1/2.

John Sawyer won the 2:20 trot the same day with Paul W., the fastest heat in 2:15 1/2, and the 2:05 pace went to Hymettus in straight heats, the gelding defeating Josephine, Sherlock Holmes and Sir John S. The last named horse was very sick when he reached Portland and many thought he should not have been started in this race.

On Saturday, the last day of the meeting, two excellent races were decided. In the 2:15 class pace Glendora won after Bushnell King had taken two heats. Dawn o' Light and San Lucas Maid, two California bred pacers, started in this race but were distanced in the second heat.

The 2:12 consolation trot had seven starters; Charley T. won the first heat, but Kid Kilkes took the next three. Goldennut got third money and Della Derby fourth. The week's summaries are as follows:

Monday, Sept. 13.

Table of race results for Monday, Sept. 13, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Tuesday, Sept. 14, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Wednesday, Sept. 15, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Thursday, Sept. 16, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Friday, Sept. 17, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Saturday, Sept. 18, including Trotting, Pacing, and various classes with horse names and times.

Table of race results for Hartford Grand Circuit Races—September 6, 7 and 8, including Trotting, Pacing, and various classes with horse names and times.

There were but three days of racing at the Hartford Grand Circuit meeting, the summaries being as follows:

Table of race results for Hartford Grand Circuit Races—September 6, 7 and 8, including Trotting, Pacing, and various classes with horse names and times.

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ANSWERS TO CORRESPONDENTS.

William Clark, Medford, Oregon—The bay mare Anona L. by Baron Bretto took a trotting record of 2:28 at the recent meeting at Chico. She was driven to beat 2:30 1/4 by Chas. De Ryder.

Geo. W. Fraser, Pinole—Alcona was by Altamont 33, dam Queen Mary by Mambrino Chief 11, second dam untraced.

Dr. Booker, Selma—Nelly W., the dam of Waldstein, was by Electioneer 125, out of Sister (dam of Albert W. 2:20, etc.), by John Nelson, second dam Lamott mare (dam of Aurora 2:27), pedigree not traced.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Copa de Oro 2:02 is the fastest pacer of the year in a race.

At least ten thousand people went from Portland to Salem to attend the Oregon State Fair on Portland day.

The Board of Supervisors of Fresno county has appropriated \$3000 to aid the county fair to be given there next month.

The Zombros did well at the Salem, Oregon, races, winning three races, five second moneys, three third moneys and four fourth moneys.

It was a great loss to the breeding interests of America when Todd 2:14¾ died. His produce are showing that he was a wonderful sire of speed.

Sonoma Girl is winning now in a manner that indicates she has lots of speed in reserve. Dick McMaban has made a good mannered mare out of her.

The California horses got considerable of the Salem and Portland money, but they did not cut quite as much ice up north as they did last year.

Thos. Roman intends leaving Pleasanton soon and taking up his residence in San Francisco. He will dispose of his racing stock as fast as possible and make the move at the earliest convenient time.

The horsemen in Southern California who own colts by Auduhon Boy 1:59¼ are greatly pleased with the way the get of this fast pacer are showing up over east. They are nearly all trotters.

California horses are doing very well this year, east, west, north and south. In the races they stand well up among the money winners as well as among the fastest record holders.

Mary Dillon 2:06½, Kate Dillon 2:10, Martha Dillon 2:10¼ and Fleta Dillon (2) 2:10½ are a pretty fast trio to be added to Sidney Dillon's list of new and reduced record holders.

It has been carefully computed that Uhlan trotted fully forty feet further than Hamburg Belle did when he nessed her out in 2:01¼ in the first heat of their North Randall race, and must have trotted the mile about a second faster than the mare.

Adam G. 2:06¼, 2:06¼ and 2:06¼ in straight heats at Portland makes him the highest class pacer on the Pacific Coast this year. None but the free-for-all pacers on the Grand Circuit have put up a better race than this during the present season.

Paul W., the Zombro trotter that has taken a record of 2:15¼ and won several races up north this year, looks like one of the best horses in his class that is racing on the circuit. He is out of a mare by Kisbar.

The citizens of San Jose are showing a commendable spirit in the aid they are giving the new training track which Ray Mead is building just south of that city. A generous cash subscription to help the enterprise along, is being subscribed.

Copa de Oro 2:03¾ was a pretty good horse at Syracuse last week, where he made his first start. He was just beaten the first heat by The Eel in 2:02¾ and then beat the gray horse back in 2:03¾, losing the third and final heat to the same horse in 2:03¾.

Nancy Hanks 2:04 now has a producing sire of speed in Admiral Dewey 2:04¾, that is represented this year for the first time in the table of sires. He is the sire of Scientia 4 2:22¼ and High Admiral (3) 2:23¾.

A. F. Rooker, of this city, shipped thirty very fine mules to Honolulu this week. The horse and mule trade with the Hawaiian Islands is an extensive one, and the demand for good work stock over there seems to be incessant.

The Sacramento Driving Club will give a benefit matinee at Agricultural Park track in the near future, the gate money taken in to go to a worthy charity of the capital city. During this matinee Mr. Frank Ruhstaller will try to lower the track record of 2:09¾ now held by Kid Wilkes, with his fast trotter, Wild Bell 2:08¾.

Baroness Virginia, the filly that won the Western Horseman stake at Indianapolis and the Stock Farm Futurity last Wednesday is by Baron Review (son of Baron Wilkes and Spanish Maiden the dam of 6, by Happy Medium) and her dam is Virginia Reynolds by Jay Bird. Her record of 2:09¾ made in the first heat of the Columbus race showed that she possesses extreme speed and the fact that she trotted the next heat in 2:11¼ proved she has stamina. Soprano 2:08¾ winner of the American Horse Breeders' stake, was not entered in this event.

Charles James, the well known trainer, has taken charge of the McKinney Stables on 36th avenue, owned by F. Gomet of this city. He will train all of the trotters and pacers owned by Mr. Gomet and will develop several youngsters also owned by him. He will also have charge of Mr. S. Christenson's matinee horses.

Geo. T. Beckers will be back at Los Angeles soon after the Lexington meeting closes. His horse Zombro has made a very heavy season in the stud to as fire a band of mares as were ever sent to a trotting stallion. Zombro is recognized as the best sire in America today by many of the leading breeders in this country.

Kid Wilkes refused to score in the \$5000 stake at Salem, and was finally withdrawn from the race. He acted just as he did at San Bernardino in his first start, but a few days later took the consolation race in straight heats. He outclasses all the trotters on the circuit in speed.

The horses and trainers will soon all be home again, and will rest up for the hard work which will begin again soon after the first of the new year. There are many high class two and three-year-olds waiting to be developed and made ready for the stake events of 1910.

Maggie Winder 2:06½, the new champion three-year-old pacing filly, has a close double cross to Dictator. Her sire, Oratorio 2:13, son of Wilkes Boy 2:24½, is out of Canzonet, by Dictator, while her dam Clara Direct is by Direct, p. 2:05½, son of Director 2:17, by Dictator.

Tim Murrain, a widely-known and popular horseman, who trained the champion Cresceus 2:02¼, when that great stallion was in his prime, died in Denver, Colo., last week, where he had lived for several years. He formerly lived in Toledo, O., and had a strong circle of friends all over the United States.

Johnny Dickerson is more pleased over winning the American Horse Breeder Futurity than any other victory he has ever scored. He has wanted W. B. Dickerman, the owner of Pellini, to allow him to race some of the great sire's colts since he first went to Hillandale Farm, but has never succeeded. H. B. Coombs gave him the opportunity he desired to demonstrate that Bellini gets colt trotters by sending him Soprano.

Mr. Strider, who started the horses at the Oregon State Fair, is a young man, 28 years old, and is very highly spoken of by the majority who raced at that meeting. He has a wonderful memory for men and horses, and having seen them once, can call them by name at sight thereafter. He formerly trained and drove horses and knows all the points of the game.

Zombronit 2:11¼ is picked by nearly every horseman on the coast who has seen him race, as one of the free-for-all trotters of next season. His flight of speed is wonderful and his gameness and stamina unquestioned. He is a little unsteady now but is improving all the time and likes long races. His conformation is superb and he is being pointed out as one of the future great sires of the McKinney family.

In the race won by Hymettus at Salem, in which Josephine took second money, Sherlock Holmes third money and Sir John S. fourth money, a protest was made against Sherlock Holmes being awarded any part of the purse on the ground that his driver carried a chain instead of a whip. The judges allowed Sherlock Holmes to stand in the summary as he finished, but warned his driver to discontinue the use of the chain when starting in future events.

Three youngsters by the great pacer Auduhon Boy 1:59¼ were given trotting records last week, despite the fact that their sire was one of the best race-horse pacers ever out. Gay Auduhon, a two-year-old, is out of Gaiety Girl 2:15¼; Peeress Auduhon 2:29¼, a four-year-old mare, is out of Peeress by Dexter Prince, and Major Auduhon 2:25¼, a two-year-old, is out of Fanny M., by Quartermaster. All of them could have shaded 2:20, but were marked only as a precaution against accidents.

H. L. Hodapp, of Isleton, claims the name Queen Demonio for a big fine filly by Demonio 2:11¼, dam Belle D., with which he expects to win the Pacific Breeders' Futurity for pacing foals of 1909. Mr. Hodapp states that by all present indications he has a second Jim Logan in speed. The filly is either a dark brown or a dark chestnut, it being impossible to tell at this time (she was foaled June 2d) just what color she will be.

The proportion of mares in Sidney Dillon's list of record holders is remarkable. Of his 2:10 performers, now seven in number, all but two are mares and the two are geldings. His 2:10 list now comprises Lou Dillon 1:58½, Ruth Dillon 2:06½, Dolly Dillon 2:06¼, Stanley Dillon 2:07¾, Custer 2:05¼, Mary Dillon 2:06¼ and Kate Dillon 2:10. The next fastest of his get are Fleta Dillon (2) 2:10¼, Martha Dillon 2:10½, Sobia Dillon 2:11¼ and Rapidan Dillon 2:12¼.

Baroness Virginia is one of the most intensely inbred of Wilkes trotters. Her sire is Baron Review 2:21¼, son of Baron Wilkes 2:18, by George Wilkes; her dam is Virginia Reynolds, by Jay Bird, son of George Wilkes; her grandam is Harrie Wilkes, by Eagle Bird 2:21, son of Jay Bird; her third dam is May Bloom, by William L., son of George Wilkes, and her fourth dam is Tansy, by George Wilkes—making five close crosses of the blood.

The Hal family seems to have a prospective 2:10 trotter out in Argot Hal, that was second five times in the 2:19 trot at Indianapolis last week in time ranging from 2:12¼ to 2:14¾. The curious thing about this horse is that he has been trotting only since the Buffalo Grand Circuit meeting as he was pacing previous to that time and got a mark of 2:11¼ at that gait at Detroit. He is by Brown Hal 2:12½, dam by Duplex 2:17¼, second dam the dam of Argot Wilkes 2:14¼, and third dam old Sweepstakes, the dam of Star Pointer 1:59¼, Hal Pointer 2:04½, etc. He is a good-gaited trotter and a remarkably handsome horse of the show-ring type. Ed Renyon has him.

Dr. J. J. Summerfield, the popular Sonoma county veterinarian, was in the city this week for a short visit. He states that his mare Rose McKinney, dam of Almaden, has a fine filly at foot by Lynwood W. Czarina D. 2:13¾ has a chestnut filly by the doctor's fine stallion The Lord Dillon, and Alix B. 2:24½, the dam of Alandra (4) 2:12, by Nutwood Wilkes, is safely in foal to The Lord Dillon. There will be several grandly bred young trotters and pacers on Doctor Summerfield's stock farm next spring, all his brood mares being in foal this year. The Lord Dillon is by Sidney Dillon, and his dam is Roblet 2:12 by Robin, second dam Eveline, the dam of 6, and grandam of Sonoma Girl and others. The Lord Dillon's full sister Kate Dillon took a record of 2:10 the other day.

The late E. H. Harriman's string of race horses, handled by Trainer J. S. Murray, have been withdrawn from all their engagements on account of the owner's death. Among the horses are Fantana, Quisetta and The Laird, all of whom have raced successfully on the half-mile tracks this season; also Dr. Smith, who won handily at Goshen and had shown better than 2:08 speed; Silver Gentry, which won a good race as early as Decoration Day; Weston, surely a 2:07 pacer; Walter Gentry and Gentry, both by Mr. Harriman's favorite stallion, John R. Gentry. Most of these were bred at Arden Farm, and this would have been the first time they were to be shown in races over the Grand Circuit in the fastest company. Fantana met with a singular accident at Syracuse last week, on account of which she had to be destroyed. On Thursday the mare was given several workout miles, showing better than 2:08 speed in one. She appeared to be in excellent health, but looked rather tired, and rested most of the morning. While getting up in her stall she slipped and fell, breaking her off hind leg. Surgeons were called, but they gave no hope of saving her and she was humanely destroyed. Fantana was by Bingen 2:06¼ out of Maggie Sultan, the dam of Nico 2:08¼. She won the American Horse Breeder Futurity for two-year-olds in 1906.

The American Sportsman, published at Cleveland, Ohio, says: In Ohio reports from secretaries of the fairs indicate that this season will certainly be a record breaker in attendance and interest. Invariably the reports show the largest attendance in the history of the fairs while there is increased interest in the things that contribute to the success of the fair. By this, we mean the exhibits in which an agricultural people are interested. But the chief attraction remains as it always has been, the entertainment offered by the trotters and pacers. This fact is now recognized by almost every fair board and the results are that larger purses are being offered each year. Recently an experienced and successful fair secretary remarked in our presence that a free-for-all trot or pace or a race for three-year-old trotters or pacers would draw five times as many people as all the balloons and flying machines in existence. He also remarked that the trotters and pacers had improved in appearance and gait, and that they raced better now than ever before. This improvement in performance was, as he thought, one of the reasons why the people take so much more interest in the sport of harness racing. The improvement in the fairs has been marked, while the principal attraction, the harness racing, has also improved. During recent years, better business management has been applied to the fair which has its influence in promoting better fairs.

VETERINARY DEPARTMENT.

Conducted by

WM. F. EGAN, M. R. C. V. S.

Subscribers to this paper can have advice through these columns in all cases of sick or injured horses, cattle or dogs, by sending a plain description of the case. Applicants must give their name and address when writing.

I have a horse with curb of two months standing which I have blistered several times with no effect. Kindly inform me as to the best treatment.

GEORGE BROWN.

Ans.—Firing and blistering, followed by long rest at pasture is considered the best treatment.

OUR LOS ANGELES LETTER.

Los Angeles, Sept. 20, 1909.

Notwithstanding the extreme heat we have had here the horses have all been getting their regular work and seemingly with no ill effects. The track has been kept in pretty fair shape, considering the weather, as the water put on it dried up almost as soon as it struck the ground, consequently it was very dusty, but enough soaked through to give fairly good footing.

It will not be long now before the contemplated improvements at Agricultural Park will be begun. Enough money has been subscribed to insure the new track, stand and stabling and it is expected to start the work any day. The grand stand will have a capacity of 2000 which will be about 500 larger than the present one and it is to cost \$20,000. The construction of the new track will be in the neighborhood of \$10,000. This amount, \$30,000, has been guaranteed, so that all that is left is to raise enough for the stables and fence. This will not take much as there is any quantity of lumber in the present grand stand, and other buildings that can be utilized for the stalls; and the fence separating the track from the park proper is to be of woven wire six feet high and covered with vines or a quick set hedge that will be impossible to look over or through. Everything is to be the best of its kind, and in keeping with the surroundings, so that when it is done, it, with the adjacent half million dollar park will constitute a lay out second to none in this country.

I was talking with Walter Maben this morning and that veteran reinsman said: "Well, it took 15 years for them to lower the mark of 2:23 for yearling trotters I set with Abdell in 1894, but they did it with a vengeance when they stepped Miss Stokes in 2:19 1/4 in Kentucky last week."

The chestnut four-year-old Chiquita owned by A. B. Miller and in Walter Maben's string, certainly looks good. She is a good size, well built all over, sound as a new dollar, goes free of the straps and with practically no boots. Last Saturday Maben worked her an easy mile in 2:12, last half in 1:04 1/4 and last quarter in 31 seconds. He gave her a cooling out mile in 2:25 but came through the stretch in 28 1/4 seconds. Next year as a three-year-old she ought to have the green classes at her mercy. She is the oldest of the get of Highland C. and was sold a year ago by W. A. Clark Jr. at auction for \$265 to C. T. Hewitt who in turn sold her a month ago to Mr. Miller for \$500. The only others of Highland C's colts that have been handled at all are Iola that J. O. Gerrety drove in 2:23 1/4 as a two-year-old, Sarena who stepped in 2:23 as a three-year-old, Miss Wyman who at the same age got a mark of 2:23 1/4 and Silas King that Mr. Miller got from Ted Hays in a trade and that Maben worked a mile in 2:31 with less than 6 weeks training; he is a good looking big black colt also three years old. It looks from this as if Highland C. would become a sire of early speed.

Jos. H. Williams' black colt by Audubon Boy 1:59 1/4 is coming to himself. His dam was not a good mother to him and he nearly starved to death before he could be weaned. Then he was taken sick and was in the Vet's care for a long time; finally he got strong and has grown like a weed. He now stands over 15 hands and is filling out nicely. I saw him jog a mile today in three minutes with the last quarter well within himself in 40 seconds and did it like a pacer.

Victor McK. whose picture was on the front page of last week's "Breeder and Sportsman," is learning his A B C's quickly and the more J. H. Vance, who has his education in charge drives him the better he likes him. It is hard to tell which takes the most interest in him, his owner, E. A. Montgomery, or W. R. Murphy, the owner of his sire Red McK.

Mr. Henderson of San Jose arrived at Agricultural Park last week with a good looking pair of bay road horses, each over 16 hands that he had driven down from that town. He has them here for sale and when he disposes of them will bring down ten or a dozen colts from his farm up north and develop them here. JAMES.

STALLION STAKE ENTRIES CLOSE OCTOBER 1.

On Friday, October 1, entries to the third Championship Stake of American Association of Trotting Horse Breeders will close.

Instituted solely for the purpose of benefiting breeding and racing interests. Just a short time after the organization was completed a Stallion Stake was opened, and notwithstanding the briefness of the time allowed for advertising it and the natural disinclination of breeders to take up a new affair, the stake received the nominations of 120 stallions making eligible 3000 foals. From the early (and the small) payments at the start the association received and has on hand more than \$9000 which goes to the race together with other additions, such as the premium from the track which accepts the contest. The heavy payments on this stake are yet to come, so it is conservatively estimated that the stake should at maturity be worth fully \$15,000, hence he one of the most valuable of next year's three-year-old races.

Championship Stallion Stake No. 2 was accorded enough entries to warrant the prediction that it will be even more valuable than No. 1.

Next summer the American Association of Trotting Horse Breeders will begin to trot off its stakes, and just so soon as it enters actively into the racing field and the value of its stakes and the interest attached to them becomes known, these future stakes of the

Breeders' Association will be among the most interesting events in the trotting world. It is certain that the first result of the trotting of the Breeders' Stake will be an increased interest on the part of breeders and owners and that more than one will be glad that their young things are eligible to the association's stakes that will follow 1910.

In Cbampionship Stallion Stake No. 3, entries to which close on October 1, the conditions provide that any stallion can be named upon the payment of the amount of the service fee at which he stood in 1908 (if a private stallion \$10) and the nomination will make eligible to the stake every one of the stallion's foals of 1909, no matter by whom owned. In other words, the price of one service enters in a stake that is sure to be worth more than \$15,000 the entire produce of 1909 of any entered stallion. To the stallion owner it is a good advertisement because it gives an opportunity to his patrons; to the owner of an eligible foal it gives an entry in a stake that should not be worth less than \$15,000 with no payment due until the foal is practically a two-year-old and then only \$5, and a total payment of only \$65 on trotters and \$25 on pacers up to the night before the race. This makes the lightest entrance of any stake in existence.

Another thing—the Stallion Stake is one that is not only encouraging to the stallion owner but pleasing to the small breeder who is in the game for fun, yet would like to have his foal in a stake race should it show anything like stake form.

It is up to the stallion owner to enter in the Stallion Stake and show to his patrons that he has confidence in his stallion to produce early extreme speed and furnish encouragement to those who are patrons by giving them an opportunity for stake races.

Remember that entries will close on October 1 and should be sent to H. K. Devereaux, 215 Hickox building, Cleveland, Ohio.

KERN COUNTY FAIR.

A very successful fair and race meeting was held at Bakersfield, Kern county, during the week ending September 11th. The display of livestock was very good and in fact there was as good a showing of general farm products as was made at the State Fair. The races held on a half mile track drew large crowds every day and were hotly contested. Following are the summaries of the harness events:

Pacing, 2:14 class.

David St. Clair	3	2	1	1	1
Andy Direct	1	1	3	2	3
Headlight	2	4	2	3	2

King Kohlan distanced in third heat.
Time—2:25, 2:30, 2:26 1/2, 2:29, 2:30.

Trotting, 2:20 class.

McDougal (Algeo)	1	1	1	1
Irma Direct (Brolliar)	2	2	2	2
Reginald (Stoll)	3	3	3	3
Baby Kemp (Kemp)	4	4	4	4

Time—2:25 1/2, 2:32 1/2, 2:29.

Pacing, 2:30 class.

T. D. W., by Nutwood Wilkes (Lieginger)	1	1	1
Honest John (Bernare)	2	2	2

Del Rey and Stoneway Jr., distanced.
Time—2:30 1/2, 2:28, 2:38 1/2.

Trotting, 2:30 class.

Leader (McDougal)	1	2	1	2	1
Bert Kelly (Earlton)	2	1	2	1	2

Royal Envoy distanced.
Time—2:33, 2:34, 2:32 1/2, 2:35 1/2, 2:33.

2:10 pace.

My Way	1	1	1
Dave St. Clair	2	2	2
Milton Gear	3	3	3

Time—2:24 1/2, 2:22, 2:23.

8:30 trot.

Latuna	1	1	1
MacAdrian	2	2	2
Breezy Mack	3	3	3

Mike dis
Time—2:42, 2:43 1/2, 2:43 1/2.

THE TULARE FAIR.

One of the best fairs ever held in California was the Tulare County Fair held at Tulare during the week ending Sept. 18th. There was a very fine exhibit of livestock, an excellent showing of all the county's products, while all sorts of amusements were provided for the entertainment of visitors. Both running and harness racing were given on four days of the week. The harness race results were as follows:

Trotting, 2:24 class.

McDougal (Algeo)	1	1	1
Irma Direct (Brolliar)	2	2	3
Derby Lass (Best)	3	4	2
Bert Kelly (Earlston)	5	3	4
Babe Kemp (Kemp)	4	5	5

Time—2:20, 2:19 1/2, 2:22 1/2.

Pacing, 2:15 class.

David St. Clair (Mathews)	1	1	1
Kohl Direct (Brown)	2	2	2
Headlight (Algeo)	3	4	3
T. D. W. (Lieginger)	3	4	4

Time—2:18, 2:23 1/2.

Pacing, 2:15 class, \$120.

David St. Clair (Mathews)	1	1	1
T. D. W. (Lieginger)	2	2	2
Headlight (Algeo)	3	4	3
Kohl Direct (H. Brown)	4	3	4

Time—2:17 1/2, 2:14, 2:14 1/2.

Trotting, 2:30 class, \$120.

Donelson (Donahue)	1	2	1
Royal Emory (Brolliar)	2	1	2

Breezy Mac (Reynolds)	3	3	dr
Time—2:23 1/2, 2:28 1/4, 2:30.			
Pacing, free-for-all, \$200.			
Miss Idaho, ch. m. by Nutwood Wilkes	1	1	1
Lady R.	2	3	2
Milton Gear	3	2	3
My Way	4	4	4
Little George	6	6	5
Kohl Direct	5	5	dr
Time—2:12 1/2, 2:11, 2:13.			
Pacing—Amateur Drivers.			
Woodlock by Zolock	2	2	1
Irma Direct by Robert Direct	1	1	3
Dolly T., Bert Kelly and Babe Kemp also started.			
Time—2:28, 2:25, 2:24 1/2, 2:25.			

THE FERNDALE FAIR.

A fair and race meeting was held from September 7th to 10th at Ferndale, Humboldt county, which was very largely attended and successful in every way. The races were held on a half mile track and were highly enjoyed. While no very fast time was made the races were closely contested in nearly every instance. The summaries:

Buggy Horses—Half-mile Heats, \$25.

Myrtle T. (Tonini)	1	1
Mac B. (Flowers)	2	2
Maude (Tracey)	3	3
Rondo (Peugh)	4	4

Time—1:14 1/2, 1:15.

Trot or pace, 2:25 class, \$175.

Betsey Waldstein (Friel)	1	1	1
Cruse W. (Bartlett)	2	2	2
Haidee (Devlin)	3	3	3

Time—2:27, 2:28, 2:38.

Trot and pace, 2:40 class.

Myrtle (Noble)	1	1
Ulilla (Alforce)	3	2
Phyllis B. (Stewart)	2	3

Time—2:29 1/2, 2:31.

Trot or pace, two-year-olds.

Star Pointer colt (Hunt)	2	1	1
Elma M. (Miser)	1	2	2

Time—2:58 1/4, 2:54, 2:50.

Roadster race.

Donna (Miser)	3	1	1
Myrtle T. (Noble)	1	3	2
Cassene (East)	2	2	dr

Time—2:30 1/2, 2:29, 2:28.

Oakwood (Hunt) 3 | 1 | 1 |

Gene Waldstein (Rowley) 1 | 3 | 3 |

Naida Dillon (Noble) 2 | 2 | 2 |

Time—2:29 1/2, 2:22 1/2, 2:26 1/2.

Ladies' Driving Race. Half-mile heats.

Mac B. (Mrs. R. Nielsen)	1	1
Lady Listene (Mrs. W. East)	2	2

Time—1:17, 1:27.

Free-for-all, trot or pace.

Betsey Waldstein	2	2	1	1	1
Young Monterey	3	4	2	2	2
Mae March	4	4	3	3	3
Rey Monte	1	1	dis		

Time—2:19, 2:22 1/2, 2:20 1/2, 2:24 1/2, 2:22.

HARNESS RACING AT OGDEN FAIR.

The Four-State Fair held at Ogden from September 6th to 11th, drew crowds of ten thousand people each day. There was only one harness race each day, there being few trotters and pacers trained in Utah. Several running races filled out the programs. There was a heavy rainstorm on Friday, necessitating calling off a couple of harness events. The races finished during the week were the following:

2:28 trot or pace, purse \$500.

King Wasatch, s. g. by Wasatch (Akens)	4	1	1	2	2
Foxy Togo, r. m. by Altoka (Hanson)	3	4	2	1	1
Martha Dean, b. m. by Dennis (Ward)	3	3	4	3	3
Job Lots, r. s. by Vassar (Grant)	1	3	3	dis	

Time—2:28 1/2, 2:29 1/2, 2:32, 2:31 1/2, 2:29.

2:20 trot or pace, purse \$500.

Foxy Togo, r. m. by Altoka (Hanson)	2	1	1	1	1
Rilex, h. s. by Rymack (Akens)	1	6	6	6	6
Sir John, br. s. by McKinney (Kent)	4	4	4	2	2
Chester S., b. s. by Inca (Spiers)	3	2	3	5	5
Martha Dean, b. m. by Bay Demon (Ward)	5	3	4	4	4
Riene del Norte, b. m. by Del Norte (Barrows)	6	5	5	3	3

Time—2:25 2-5, 2:24 1-5, 2:23, 2:22 3-5.

Free-for-all trot or pace, purse \$500.

Francis J., b. s. by The Patchen Boy (Grant)	1	1	1
Mayflower, s. m. by Bay Demon (Erickson)	2	2	2
Little Jim, b. g. by Rick Red (Dee)	3	5	3
Lou Ladi, br. m. by Del Norte (Barrows)	5	3	5
Bill Dugan, br. s. by Dan Patch (Mickens)	4	4	4

Time—2:20 3-5, 2:20, 2:20 2-5.

2:40 trot or pace, purse \$500.

Rhoteda, b. m. by Margrave (Burwell)	1	1	1
King Wasatch, s. g. by Wasatch (Akens)	2	2	2
May Day, b. g. by Bay Demon (Erickson)	3	3	3
May E., b. m. by Bay Demon (Dee)	6	4	4
Fleet, b. g. by Bay Demon (Beesly)	4	6	5
Fred Newton, g. g. by Clatawah (Horton)	5	5	6

Time—2:28 2-5, 2:28 4-5, 2:30.

A span of big mules brought \$685 at auction on the Kansas City mule market last week. In Monroe county, Missouri, another span changed hands recently at \$750. These were seventeen-hand mules, weighing 1600 pounds each, with quality and nerve. The man who bought them contemplates fitting them with fancy harness and showing them at the International at Chicago. The seller obtained these mules as yearlings for \$325 and they won him \$250 in prizes at county fairs.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Trap Shoots.

- *Sept. 24-26—Arizona State Tournament. Auspices Blue Rock Gun Club. Tucson Ariz. Kirt L. Hart, Sec'y.
- *Sept. 27-28—Wyoming State Tournament. Auspices Wyoming Gun Club. Douglas, Wyo. H. C. Saul, Sec'y.

Bench Shows.

- Sept. 22-25—Spokane Kennel Club. Interstate Fair, Spokane, Wash. Entries close Sept. 13. R. H. Cosgrove, Sec'y.
- Sept. 28-Oct. 1—Montana Kennel Club, Helena, Mont. Dr. C. A. Bell, Sec'y.
- Oct. 2—Bull Terrier Club of America. Philadelphia, Pa. Alan Northridge, Sec'y.
- Oct. 14-16—Oakland Kennel Club. Oakland, Cal. J. W. Ellery, Sec'y, 48 Geary street, San Francisco, Cal.
- Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
- Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
- Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.

Field Trials.

- Sept. 27—British Columbia Field Trial Club. Ladnor, B. C. H. H. Abbott, Sec'y.
- Sept. 30—Pacific Northwest Field Trial Club. Ladnor, B. C. J. W. Condit, Sec'y. Seattle, Wash.
- Oct. 6—Oregon Field Trial Club. Salem, Ore. E. A. Parsons, Sec'y.
- Oct. 6-9—Utah State Fair Association. Salt Lake City. F. L. Hensing, Superintendent. Salt Lake City.
- Oct. 26—Connecticut Field Trial Club. Hampton, Conn. H. A. Bailey, Sec'y.
- Oct. 27—Central States Field Trial Association. Hamilton, O. Lee Parish, Sec'y.
- Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
- Nov. 4—American Field Futurity. Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
- Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
- Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
- Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
- Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
- Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
- Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
- Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
- Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
- Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
- Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
- Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
- Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
- Jan. 10—Louisiana Field Trial and Kennel Association. Arthur W. Van Pelt, Sec'y.
- Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
- Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
- Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.
- Jan. 17—United States Field Trial Club. W. E. Stafford, Sec'y. Grand Junction, Tenn.
- Jan. 24—National Championship Field Trial Association. W. B. Stafford, Sec'y. Grand Junction, Tenn.

COLORADO HANDICAP TOURNAMENT.

(By Walter Juan Davis)

O the birds fly high and the birds fly low,
 And many funny ways they soar;
 Then crack, crack, crack,
 Go the guns at their hack,
 And the birds fly forty ways more.

It's a long time since I've been in battle, but out at the big shoot of the Colorado Handicap Tournament, at the Stone Shooting Park, I could shut my eyes and vividly recall Gettysburg, Bull Run and that dear old San Juan Hill. This is not joshing, for I want to tell you they did great shooting out there, and the little clay birds went all to pieces while the three days' tournament was in full blast.

There has never been held anywhere a more interesting or altogether more satisfactory meet of trap shooters than was that of the Colorado Handicap Tournament, September 1, 2 and 3 at Denver, Colorado.

Through the courtesy of Fred A. Stone, the "Wizard of Oz" man, who is now far east doing the leading role in the "Red Mill," the shooters enjoyed the use and all of the privileges of his most excellent shooting park, situated some ten miles out of Denver.

First and foremost in enterprise and energy in preparing for and pulling off the many successful events of the shoot, Manager Ambrose E. McKenzie, of Denver, who seemed to be everywhere at once, had information about everything, always ready and on tap, in short, he was as great in the managerial capacity as he was on the firing line. In opening the tournament officially, he made a speech, which not only commanded the closest attention of the assembled shooters, but also disclosed the fact that Fred A. Stone had turned over wholly to the use of the assembled sportsmen, his finely equipped park, McKenzie prophesied that ere long the Great American Handicap would be pulled off right here, and more successfully than it has ever been done. He

then gave the trap men, the squad hustlers, the scorers and referees, carefully instructions so that perfect fairness might prevail, and without more ado set the tournament going by calling squad No. 1 to the traps.

From that time on it was "Pull," "Bang," "Dead," or "Lost," as the case might be, and soon all the air was lively with the noises attending the hurning up of powder and the smashing of birds. The grounds were in first class condition and the various big cartridge and arms companies had commodious tents with wide flaps, camp stools and other conveniences arranged for the male spectators, while the veranda of the Stone club house was brilliant with stylishly dressed ladies.

All of the chat on the morning of the opening of the tournament was about the contest for the Post trophy, which occurred on the previous day. It was a splendid shoot as all agreed, and the work of John W. Garrett, the winner, and W. R. Thomas, who tied the score and lost by one only, was highly praised. Mr. Garrett is the famous Colorado Springs expert. During the past four years the Post trophy has been held by George W. Maxwell, the one-armed wonder of the world. He won it twice when the contest was open, the whole world being eligible to contest.

Not only were several world's records broken in the squad shooting, but the averages of all throughout the tournament contested for the various prizes. Among these one must not fail to mention Pat Adams, the featherweight of the professionals, who weighed in at 122 pounds, and ran up the score tremendously. Adams is from Rockwell City, Iowa. J. M. Hughes, of Palmyra, Wisconsin, helped Ollie Searles of Denver, and the two made a cracking team.

Now let's tell about the pretty solid silver souvenir buttons the management presented to each contestant. They are "birds." That's a fact. They are made in exact form of the clay pigeons that were slaughtered, and the boys appreciate them highly.

The biggest man on the grounds, and one of the crack shooters, was Fred Bills, of Chicago. He stands 6 feet 1 1/2 inches, weighs 250 pounds, and is a regular pal of Pat Adams, the midget. He made a run of 158 in the practice work, which was going some, and was only second to the longest made by Deaver's own McKenzie.

Another and fancy shooter and a regular prince, was Ed O'Brien of Florence, Kansas. Really he is one of the bulliest Irishmen one ever met. The boys tell a funny story about him, something with reference to kicking a cactus that he thought was a cabbage lying in the way—hut, oh, pshaw, we'll not pass that story along. Let's forget it.

At the meet the shooters were required for the first time since trap shooting was invented, to secure a right of way for shot. To the vexation of the management and the great amusement of the other shooters, there presented himself to the manager, an old Dutchman, who owns the strawberly patch and cagghe garden some four hundred yards from the traps. He said that an occasional shot fell into his patch and perforated a leaf or two of his pet strawberly plants. He added that he also feared that the smokeless powder or something just as had, would settle down on his cagghe and injure their complexions. It took \$40.00 to soothe him and get him to go away and lie down.

The biggest event of the tournament was the contest for the Colorado handicap prize. It was won by J. Woolfolk Henderson, of Kentucky (Lexington), after a shoot off of a tie with K. Shepardson of Indiana.

Dr. C. E. Cook, of New London, Iowa, who manufactures the shooting glasses that are yellow and yet keep other things to their natural colors, not only established a new record, but also learned to his surprise that he had discovered the North Pole. "I saw it in the papers," said he, "and I guess it's so, though I must have discovered it in my sleep. It's all right anyway, and I like the pole; hut oh, you record."

After it was all over and done, it was admitted by all who took part in, or interviewed the contests, that the Colorado handicap tournament was one of the finest the gun men ever held.

The two new records were squad scores of five men each.

Squad No. 1 made a score of 489 out of 500 targets, and Squad No. 2 exactly the same, the two squads making 978 out of the possible 1,000 a squad record that has never before been reached in active competition.

Fred King, the fast young shooter from Delta, Colorado, carried off the honors for the highest record among western amateurs, and won high average over all targets shot at.

There was much enthusiasm manifested over the high class sport that characterized the meet and Manager A. E. McKenzie was particularly praised for the effective manner in which the shoot was conducted. In token of their appreciation of his valuable services, the other shooters presented him with a beautiful gold watch fob, emblematic of the good fellowship prevailing. The closing feature of the meet was a fine supper at the Albany Hotel, at

which mutual congratulations were exchanged and a general good time was had.

Now that the Colorado Handicap, the first independent shooting tournament of magnitude, has gone into history, it having been conducted on the exact lines of the Grand American Handicap, with every convenience, privilege and comfort that have heretofore prevailed—and then some—the Denver sportsmen are not alone under their present leader, Ambrose E. McKenzie, in their belief that the western and Pacific Coast sportsmen are entitled to recognition of their man on the firing line who did not voluntarily proclaim his loyalty in support of Denver, and in evidence of the diversified section represented, it is only just to record the following States: Massachusetts, Ohio, Indiana, Kentucky, Iowa, Tennessee, Illinois, Missouri, Oklahoma, Texas, Nebraska, Kansas, New Mexico, Wyoming, Dakota and Colorado, whose experts proved the feasibility of establishing world's records which would undoubtedly be most desirable if appearing in the records of the Grand American Handicap, which, Mr. McKenzie contends, can only be accomplished by bringing the nation's biggest event to Denver. From a convention standpoint, no city in the Union can equal the "Queen City of the Plains," as Denver is often called. Facilities of travel, hotel accommodations such as no other city affords, enterprising broad-minded, liberal and progressive citizens, who make a "go" of everything to which they turn their hands, a city that successfully handled the entire G. A. R. membership and thousands in addition, and also took care of a great national political convention. What would you?

It has been stated in the presence of the writer that Denver is too far removed from trap shooting centers, thereby prohibiting an attendance such as the Grand American justifies. That assumption is absurd, the contrary having been distinctly proven, not only by the attendance of representatives of a great number of States at the local contests, but by the experts themselves, who declare with one voice that more of the conditions necessary to a successful meet are found here than in any other section of the country that could be named. Mr. McKenzie is right, therefore, and that he will have his way and succeed in bringing the Grand American to Denver, is the hope and belief of every loyal, conscientious sportsman of the country.

	1st day	2d day	3d day	Total		
	Sat Bk	Sat Bk	Sat Bk	Sat Bk		
W. R. Thomas....	200	192	200	188	600	588
W. Henderson ...		197	192	197		586
Fred King		196	193	196		585
F. C. Foltz		200	191	194		585
Fred Ellett		199	192	193		584
Fred Bills		195	195	193		583
W. Wetleaf		195	194	193		582
Ed O'Brien		196	189	194		579
J. M. Hughes ...		193	192	191		576
Al Joyce		194	184	188		576
C. B. Adams ...		197	187	186		570
Geo. Maxwell ...		191	188	191		570
Wm. Bowman ...		189	187	194		570
E. L. Brower....		192	187	190		569
H. Dixon		194	183	192		569
Max Hensler ...		192	184	192		568
Jno. Noel		192	188	186		566
R. Meisenheimer.		191	183	191		565
Jerry Whitney ..		187	189	189		565
Jno. Garrett		188	188	188		564
Aug. Sarcander ..		188	185	188		561
Harry Bezdard ...		191	178	190		559
W. H. McCreery ..		187	188	184		559
A. C. Rice		188	192	177		557
W. D. Stannard..		190	187	180		557
K. C. Shepardson.		184	176	197		557
N. D. Thorp.....		189	178	187		554
W. Ridley		182	182	189		553
G. E. Kehm		185	182	186		553
Dr. Cook		189	187	176		552
Sid Baird		188	182	182		552
T. Ehler		186	183	182		551
H. Clarke		188	188	183		549
H. W. Vietmeyer ..		190	175	184		549
A. E. McKenzie...		183	181	182		546
L. Booth		172	184	187		543
B. F. Smith.....		173	179	191		543
H. D. Smart.....		188	182	172		542
Richard Clancy ..		181	176	185		524
W. A. Smith		180	179	180		539
D. W. Franchot ...		170	181	184		535
Dr. Bert Moritz ..		178	183	174		535
W. H. Poffenh'gr ..		184	177	167		528
W. Hendrickson ..		182	170	173		525
C. Adelman		185	173	156		524
W. A. Saul		177	164	180		521
H. C. Saul		175	160	174		509
C. C. Collins		193	185	100	92	470
Geo. Macky		175	165	200	90	430
O. N. Ferd		196	193	...	...	389
Guy Dering		196	185	...	...	381
L. A. Gates		194	187	...	...	381
C. B. Eaton.....		192	180	...	...	381
Joe Rohrer		189	191	...	...	380
C. Floyd		188	191	...	...	379
Dick Linderman ..		...	192	185	...	377
W. F. Cogh		182	194	...	...	376
Wm. Munsterman ..		191	184	...	...	375
M. C. Ramsey ..		187	185	...	...	372
W. C. Williams...		193	178	...	...	371
O. T. Cole.....		183	...	184	...	367
L. Floyd		186	177	...	...	363
L. Snodgrass		179	183	...	...	362
W. Bowen		175	187	...	...	362
C. E. Williams...		183	178	...	...	361
T. Masterman ..		172	184	...	...	356
J. C. Chambers...		171	175	...	...	346

Table with 4 columns: Name, Score 1, Score 2, Score 3. Includes names like W. N. Butler, G. Jacobs, C. C. Furr, etc.

Table with 4 columns: Name, Score 1, Score 2, Score 3. Includes names like J. G. Naquin, W. W. Terrill, C. A. Haight, etc.

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Haight, Merrill, Eison, etc.

25 pair doubles for championship of Colorado—

Table with 4 columns: Name, Score 1, Score 2, Score 3. Includes names like Fred King, Geo. Maxwell, W. Henderson, etc.

Event 2—10 live pigeons, \$10 entrance, \$100 added, 30 yards rise, high guns—

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Walsh, Feudner, Gilbert, etc.

San Francisco Trap Shooting Association tournament, blue rocks, Ingleside, San Francisco, Cal., Sunday, September 19th, 1909.

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Events, Targets, Holling, etc.

Colorado handicap, 100 targets, third day—

Table with 4 columns: Name, Score 1, Score 2, Score 3. Includes names like W. Henderson, Fred King, Wm. Ridley, etc.

Event 3—12 live pigeons, \$12 entrance, \$120.00 added, 30 yards rise, high guns—

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Feudner, Gilbert, Merrill, etc.

INGLESIDE TOURNAMENT.

The San Francisco Trap Shooting Association at Ingleside last week was a successful shoot in all particulars saving attendance. About 30 shooters all told entered the live bird events and not over 60 shooters took part in the blue rock events.

In the live bird races the totals of added money and sweepstakes amounted, during the day, to about \$1000. In the target events the added money purse was \$1200. The entrance money was \$18.25 for each day in 15 fifteen target races, \$30 added to each. Rose system, class shooting, 3 moneys, 7-5-3 ratio gave the opportunity for a shooter to be in the money in good shape.

On Friday the weather was rather raw and uninviting, the birds supplied were not of a particularly good average. The straight scores in each event divided the purses. Seven men, Clarence A. Haight, Fred Willet, W. W. Terrill and W. E. Murdock of San Francisco, Fred Gilbert, Tom Marshall and J. G. Naquin of Globe, Ariz., all scored clean. The races were open to all, the showing of the local men considering what the caliber of the entry was, is a very flattering one.

In the blue rock events, Ed. L. Schultz was high gun for the two days, scoring 205 and 202, 407 out of a total of 450. The Arizona shooter, Naquin, came second with 206 and 195, 401. The high blue rock scores for the two days were:

Amateurs: E. L. Schultz, San Francisco, 407; J. G. Naquin, Globe, Ariz., 401; Otto Feudner, San Francisco, 399; Fred Mills, Long Beach, Cal., 395; Henry Garrison, Modesto, 396; W. H. Varlen, Pacific Grove, 389; C. D. Thorpe, Medford, Ore., 384; A. G. Adelman, Boise, Idaho, 382; Fred Feudner, San Francisco, 380; O. O. Hellman, Ashland, Ore., 379; C. J. Ashlin, San Francisco, 377.

Professionals—Barkley 426, Gilbert 417, Holling 414, Poston 408, Marshall 401, Reed 395, Willet 389, King 376, Hillis 365, Holohan 365, Hoelle 356, Gottlieb 350.

From the foregoing it will be noted that the local men held their own with the visiting shooters.

The opening shot of the tournament was fired by Ashlin and the closing shot was fired by Pete Walsh of Black Point, a sportsman who has been a familiar figure at local shoots for over 30 years.

The scores for the three days follow:

San Francisco Trap Shooting Association tournament, live birds, Ingleside, San Francisco, Friday, September 17th, 1909:

Table with 4 columns: Name, Score 1, Score 2, Score 3. Includes names like Event 1—\$ live pigeons, H. E. Poston, Fred Gilbert, etc.

Pool shoot, 6 pigeons, entrance \$2.50, 30 yards rise, 4 moneys, high guns—

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Walsh, Nauman, Hillis, etc.

San Francisco Trap Shooting Association, blue rocks, Ingleside, San Francisco, Cal., Saturday, September 18th, 1909.

Table with 16 columns: Name, Score 1, Score 2, Score 3, Score 4, Score 5, Score 6, Score 7, Score 8, Score 9, Score 10, Score 11, Score 12, Score 13, Score 14, Score 15. Includes names like Events, Targets, Barkley, etc.

NEVADA GAME LAWS.

Since September 15th twenty-two Nevada game wardens have taken the field against the unlicensed hunter and to look after game law violators. The fish and game seasons in Nevada are the following:

Open Seasons: Sage hens—July 15th to October 1st.

Grouse—October 1st to January 1st. Duck, geese, sandhill crane, curlew, swan and snipe—September 15th to March 15th.

Trout and black bass—June 15th to November 15th.

Deer and antelope—Protected until September 15th, 1910.

Steptoe Creek closed until 1910.

Bag limit—20 duck, 10 sage hen, 6 grouse, 10 geese, 3 swan, 15 snipe.

Catch limit—20 trout or black bass in any one day.

Hunting and fishing license.—Bonafide resident of Nevada, \$1; non-resident, \$10; foreigners, \$25; license good for 1 year from date. Every person violating any of the provisions of the license act is punishable by a fine of from \$10 to \$100.

Bar Sign on the Ridge.—Livermore sportsmen are keenly interested over the recent report that there is a bear ranging on Pine Ridge, about fifteen miles distant from that burg. Bruin has not yet been seen but his tracks were in evidence, the tracks are those of a large bear and have been followed by several parties about 100 yards in different places on Section 17, near Elderberry Springs. The presence of the animal should give added zest to a deer hunt in that district.

Drink Jackson's Napa Soda.

A SPORTSMAN'S DEMISE.

David Thom, a true sportsman of the old school and a man of sterling integrity and genial disposition, passed away in Berkeley, Cal., last Tuesday after an illness of about two weeks.

"Uncle Dave" had been located in San Francisco for over thirty years and in that time had acquired a reputation as a gunsmith of skill and artistic resources that made him known, either personally or by correspondence, to thousands of sportsmen of the Pacific Coast from Alaska to the Isthmus.

Aside from his standing as a gunsmith of rare abilities he was noted for a gentle and pleasing personality that made him popular with everyone who met him.

The last earthly duties of family and friends on behalf of the departed took place at the Masonic Temple in Berkeley on Thursday afternoon under the auspices of Durant Lodge, No. 268, F. & A. M. There was present a large attendance of friends and sportsmen.

ON A CAMPING TRIP WITH PACK MULES.

[By I. J. Bush.]

In every country, the Lord has created for man's use beasts of burden just suited for the climate and topography of that particular region. Thus we find the camel for the Arab, the reindeer for the Laplanders, the dog for the Esquimo, and for the rough mountain regions the little Spanish pack mule. In the settlement of our own country the pack animal has even been a forerunner of civilization, as with steady step he has, with his intrepid master, pushed his way westward, over trailless mountain ranges into the land of the unknown, where years later towns and cities were to be built. When the railroad comes the pack mule goes; his work is done in that region, and he must seek new fields for his labors.

And thus it is that he has practically disappeared from the United States today, but in Mexico he is yet used and esteemed at his full value, even in regions where the railroads are. The Mexicans are not an imitative race of people and hence are slow to make changes. What was good enough for the father is good enough for the son, and hence we find the Mexican farmer of today bringing his milk and vegetables into the city packed on the back of a donkey, when he might just as well use a wagon. But it is in the mountains that pack animals are a necessity, and were it not for these beasts of burden Mexico would not be, as it is, the greatest mining country on earth. Thirty years ago when "Boss Shepherd" opened up his famous Batopilos mine thirty days were required to transport his supplies and machinery from Chihuahua, and even yet the nearest railroad is six days journey distant. A good sized mule will carry 300 pounds. For carrying freight they use a large leather bag stuffed with grass, called an "apparejo." This is strapped to the mule by means of a wide cinch and a crupper goes back under the mule's tail to prevent the charge from slipping forward.

The cargo is then loaded on and fastened in place by a long rope to one end of which is a cinch that goes under the mule's belly, and the rope is drawn tight by a "diamond hitch" over the pack. A pack thus put on will go all day over the roughest trails imaginable. Ten to fifteen miles is considered a day's journey for a "freight mule." A "passenger mule" is not loaded so heavily as he is supposed to travel faster—twenty-five to thirty miles a day—and as a rule he is equipped with a pack saddle instead of an "apparejo." It is a saying in Mexico, that a pack mule has as much sense as some people, and in many respects it seems to be true, for the moment he feels that he is being overloaded he begins a vigorous protest by grunting and looking back at the load on his back, and oftentimes they will further protest by lying down. Often the trails are dangerous, skirting along the brink of precipices in which case they walk on the outer edge so as to prevent the pack from touching the walls on the other side—intelligence almost human. Sore backs are a source of great trouble and worry to packers; and to prevent it requires a careful watch of your animals. I remember once when I was going down a long, steep mountain trail, one of the breech straps became unfastened and allowed the load to slip forward and hurt my animal's withers, whereas had I been more watchful it could have been prevented.

Two hundred pounds is a good cargo for a "passenger mule" and he is supposed to carry this amount as far in a day as a man can ride over the rough trails. The great question, when going on a camping trip, is what to take and what to leave behind, and here is where your knowledge of camp life comes in. You have to learn it by experience and often at the expense of some unpleasant one. The tenderfoot on his first trip wants to take just four times as much equipment, while the grizzled old prospector who has spent years in the hills, goes out with a blanket, a frying pan and coffee pot, and a very few other articles. They represent the two extremes. Try and hit a happy medium between the two and have it. Your first consideration must be lightness and compactness. Your cooking outfit should be of aluminum and so arranged that they nest, thus taking up very little space. A small silk water proof tent can be rolled up in your bedding and the whole rolled in a canvas. The bedding is the bulkiest pack and it should be folded rather than rolled so the pack rope will force it down close on the animal. You will need a pack animal to each man of the party if you expect to remain out over ten days. For packing I

use two kinds of receptacles—boxes and bags. Take a couple of boxes of the kind in which oil cans are shipped (they are just the right dimensions) and cover them with a fresh beef hide, leaving loops on each to go over the pack saddle, and you have pack boxes, or "kiaks" that are indestructible. In these you pack your cooking outfit, your canned goods and other hard articles. The hags or "alforjas" should be made of the heaviest canvas, then covered with heavy "gunny" sacking and provided with leather loops to hitch over the cross pieces of your pack saddle, and in them you pack your flour, coffee, sugar, etc.—such things as are soft and will not cut through from the continual motion of the animal. Such extra clothing as is needed should be packed in a canvas bag. A Pommel "fish brand" slicker should always be carried tied behind the saddle, and to prevent the saddle strings from wearing off the oil, and thus rendering it leaky, it can be rolled and thrust into the leg of an old pair of trousers.

Now a few more words about pack saddles. Several years ago I was out camping with a party of friends and our hired outfit was "bum" with the result that we had sore backed animals. While on that trip I planned the construction of a pack saddle that I felt would not hurt an animal and on my return I had a couple made in accordance with those plans, and the following summer I went on a trip of nine weeks during which time I traveled over one thousand miles and neither animal ever had a sore back. Since then the firm who made those saddles for me have made dozens and they are becoming pretty well known in Mexico. The only profit I derived was the pleasure of knowing I have saved the back of many a faithful beast, and that is sufficient. With a pack outfit one may go anywhere fancy leads—over the roughest mountains and across the deepest canyons and into regions of the wildest grandeur where civilization has not placed its polluting touch on the face of nature. One such trip is worth a dozen by rail over beaten paths of civilization, but few people seem to possess the qualifications necessary for making such trips, but blessed are those few, for it is their privilege to see first the beauties of nature just as they came from the Creator, and to realize and enjoy them. Only real men undertake such trips. They are not for the timid and the effeminate travesty on manhood, as often met with today.

Let a man prove his worth on the trail and in the camp and he will do to trust in other affairs for he is made of the right stuff.

OPEN SEASON FOR GAME BIRDS.

The fall hunting season will open next week, Friday, October 1st, when it will be lawful, in California, to shoot and hunt wild ducks, black seabrant, valley quail, snipe, curlew, plover, ibis, rail and other shore birds. The limit bag for one day's shooting on ducks and seabrant is 25 birds. The limit bag, in one calendar day, for the other birds above enumerated is 20. The open season on doves will close on October 15th.

To legally hunt and shoot game in this State it is necessary to procure a hunting license. The fee for citizen residents is \$1 per annum, for non-resident citizens \$10 a year, and for aliens \$25 per year.

With the exception of ducks and geese it is illegal to sell any feathered game birds in this State.

The prospects for duck and quail shooting on the 1st inst. are reported generally good in many parts of the northern and middle sections of the State.

Around the bay counties marsh hunting preserves, home bred birds are plentiful, these flocks have been much increased by the early arrival of northern birds.

Many local hunters will spend the opening days in the Los Banos region, birds are reported to be there in thousands.

Should there be an early rain, the local birds will go south and increase the flocks now in the San Joaquin valley.

Quail have thriven well this summer in many hunting grounds within reach of local sportsmen, the outlook for a satisfactory season is encouraging.

Caught a Big Swordfish.—Gifford Pinchot, United States Forester, caught a swordfish weighing 180 pounds at San Clemente one day last week. For over two hours the fish fought the angler, who was in the launch Juanita. The fish was 7 feet 9 inches in length. Pinchot used regular Tuna Club standard tackle. Despairing of catching tuna at Clemente, the Pinchot party has announced its intention to leave there and will fish in Catalina waters.

A new rifle club has been organized at Globe, to affiliate with the Arizona Rifle Association, in which besides military organizations, are clubs in Bisbee and Tucson.

The open season for hucks and wild turkeys in Arizona opened on September 15th.

Selby Loads Get There.

At the "Western-Boosters" Shoot, held in Anaconda, Mont., August 17, 18, 19, 1909, Mr. Hugh McElroy won the Boosters Handicap trophy with the remarkable score of 98 ex 100 at 18 yards and using Selby loads.

General high average at Spokane, Wash., August 21, was won by Lee R. Barkley and Fred Gilbert, with the scores of 212 ex 225 and amateur high average was tied by Mr. W. Henderson, 209 ex 225 all shooting Selby loads.

Amateur high average was won by Mr. Stacy, at the "Tacoma Shoot," August 29, scoring 112 ex 120, using Shelby loads.

SOME ODD BAITS.

In discussing the merits of the gang hooks over that of the single hook, anglers hold a wide difference of opinion. Many of the old sportsmen are using the gang hook as being more certain of holding the game. This is quite true in a general way, but there are exceptions to this rule. Single hooks are easier handled and cared for, and will not gather weeds so readily and are not so liable to smashing by the big fish.

The matter of hooks will probably always be a disputed question. With a certain hook another might fail. It is not a matter of hook, rod and reel as it is a matter of bait attraction. There are times when the most resourceful sportsman cannot land bass, though there may be plenty in the stream.

An authority who has given this subject much study says of fishing on these days:

It is under such circumstances that the skill of the resourceful angler most shows itself, and the right man will take some fish, though all others go dry after day without a strike.

There is but one thing to do, and that is to continue trying the bass with every form of bait within the reach of the angler. It often happens that some one thing will tempt them, and it is the business of the fisherman to find that thing.

At this time of year many of the bass have not finished spawning and are likely to resent the presence of any foreign object. So that almost any bait in the vicinity of their spawning beds is likely to be struck.

The man who designs to woo them with worms should rig himself the contrivance that in fisher's parlance is known as crazy bait. It consists merely of a couple of weedless hooks on snells a foot long.

These should be tied to the line some four inches apart. No sinker or spoon is used with them. When they strike the water and are reeled in one of them travels about six inches in advance of the other, and they rarely tangle.

Selecting a spot where the water is deep and the lillies grow so close that their leaves almost touch, the angler anchors his boat and puts a half dozen big worms on each of the hooks. It is difficult to get much distance with this sort of bait, as it lacks weight, but thirty feet will do.

The cast having been made, the line is reeled in slowly, pausing when the bait is over any small open space. Bass have never seen angle worms swimming along in bunches, but they know that there is delicate and desirable meat within reach, and they are apt to rise to it.

There is just enough oddity, unreason and incongruity about this lure to make it effective when other lures which successfully imitate live bait have failed. The bass is inherently contrary and will often strike at something which outwardly seems to have no attraction.

Another form of the crazy bait is made of two gobs of salt pork about an inch square. These are hung on the hooks and cast either among the pads or in the open water.

It is a bait which should be reeled in swiftly. It stays on top of the water all the time, where it kicks up a tremendous bobbery. It may be the disturbance of the water which angers the bass, or perhaps there is something likeable in the appearance of the ungainly lure, judged from the bass view point, but the fact that is that it takes fish sometimes when even angle worms are of no avail.

To stimulate interest in range shooting a Pacific Coast rifle and revolver club league is being organized by members of the Los Angeles Rifle and Revolver Club. The new league will include the clubs on the Coast that shoot both rifle and revolvers and which use the military rifle to some extent at least.

Monthly or bi-weekly shoots will be held between the clubs. Fixed ranges and other conditions to be agreed upon later, and the standing of the clubs will be determined upon the percentages at the end of the season.

The first shoot will be held September 12, and will be participated in by the Los Angeles Rifle and Revolver Club, the Southern California Rifles, Spokane, Tacoma, Seattle and North Yakima. The conditions of the match are: Ten men per team, ranges 200, 300 and 500 yards, five shots per man, with 2 sighters before each string.

There are eight or ten strong rifle and revolver clubs on the Pacific Coast, including Seattle Rifle and Revolver Club, the Tacoma Rifle and Revolver Club, the Southern California Rifles of Los Angeles, the same organization at Santa Ana, the Bisbee Rifles and the Los Angeles Rifle and Revolver Club, with other organizations in the Northwest. The Salinas Rifle Club is a possible member of the league.

Favorable replies have been received from Tacoma, Seattle and the Southern California Rifles, which with the Los Angeles Rifle and Revolver Club, already forms a nucleus for next year's organization. Owing to the rains, the shooting season in the North ends about the first of October and the present plans are for the season of 1910.

It has been the experience in all clubs that the greatest interest is aroused by the team matches with other clubs and that men will come out and fight for a place on the team who would not show up if they had a cinch on a gold medal.

Telegraph contests, while not as exciting as matches shot on the same ranges, are of enough interest to make those interested in shooting lay aside other plans and devote their Sundays to working for places on the team of their club.

DRAFT HORSES IN GLASGOW.

L. Ogilvy, the well known draft horse breeder of Denver, Colorado, writes most entertainingly from Glasgow to the Chicago Breeders' Gazette about the horses he saw in that city. Mr. Ogilvy's letter which appeared in the Gazette of the 8th inst. is as follows: Last fall I had a good chance to see the draft horses in Glasgow. A splendid sight they are with their clean harness and bright steel chains to set off their massive bulk. These horses have great weight but it is combined with a correct conformation and they handle themselves well on the slippery surfaces on which they are compelled to travel. Perhaps the finest horses are seen up town, but the most interesting place for me to watch them is at the docks. Here you see all kinds—horses in the full bloom of their eight and nine-year-old form and alas too many on the down grade whose stiffened joints and gait make one wish they might be retired from the stones. Many of the worn horses seem to find their way into sand carts and great loads they haul at a steady gait. At any rate they use their experience to handle their loads easily and quietly, making use of their great weight rather than their muscles for the start and they are given plenty of time. But while we cannot withhold sympathy from these faithful servants in their decadence the horses in the full flush and glory of their power claim and rivet our attention.

Here comes a little black horse of 1922 pounds; his driver lets me see him weighed. He has behind him a 2240-pound lorry or dray and a load of three and a half tons. He belongs to the Caledonian Railway Company, which has some grand horses. What a hit of horseflesh! In a photograph he would look like a fourteen-hundred-pounder. He has beautiful feet, a little pigeon toed, correct pasterns, flat short cannon bones, great muscular development in forearms and thighs and beautiful set hocks. His quarters, while wide, are not of that flat table kind devoid of muscle. His loins, back and ribs are just perfect and his rather sloping upstanding shoulders beautifully set off by his high peaked collar, perfectly stuffed, till it fits him as the paper does the wall, completing a form of strength, activity and beauty. And his head set on his well arched neck; what a head! Can it be the head of a soulless thing? The regard from his flashing eye is as bold and fearless as that of any stallion. He seems to survey his kingdom, to delight in his surroundings; and his kingdom it is, at any rate for the present. He may some day be displaced by motor power, but for the present down the broad quays, though the devious narrow ways of sheds, he and his driver thread their way with often not an inch to spare.

Many of these horses carry a long coat. Their drivers do not like them clipped as it spoils their summer coat. They are nicely groomed, however, and shine as short coated horses. There are many more massive horses here than our black friend but I see none more truly built or in more sympathy with his driver. I watch the horses hauling the eight and ten-ton coal trucks up to the ship's side, where truck and all are lifted by a giant crane over the hatchway and the coal dumped through the end of the car down the hatch. The crane swings back and the truck is replaced on the track as easily as a potato basket, hauled away and another loaded one comes up. They make great use of horses in and about the sheds. They are so handy and quick, though so big, that they can switch these small cars in a tenth the time it can be done by engines. And time is money here with 15,000 tons of cargo to come out and as much to go back in the holds in from four to five days, and not one ship to load but hundreds.

It is hard to go and one lingers to watch team after team as they pass along. Here comes a pair of giant hays that look like 2500 pounds apiece hitched tandem. They are using themselves a bit and seeming to try to grip and hold the pavement with their massive hoofs and well they may, for they are handling ten tons on a two-ton wagon. They are long tons too, 2240 pounds—altogether the load is over eleven of our tons. The driver is at the leader's head walking backward part of the time and speaking sometimes to the wheeler. He winds them sinuously through obstructions very deftly but he must stop now. With a gentle word and a cessation of the pull the wagon gently rocks to a stand, much as a boat coming to her berth. The great mammoths throw their beads in air and take long breaths, but they say plainly, "This is nothing, we can handle more." A great pair these, the leader is just a trifle on the leg perhaps but of great bone and of fine massive body when your eye does reach it. The wheel horse is no taller but what a lot of weight and substance! How he does fill the breeching and he fills even those enormous shafts. The driver says he has come from the railway station and up no hills. It is getting late but I am going to see this load start if I miss my train. Presently they do go. First they lean to their collars for quite a bit; they settle lower and lower, but the wagon does not move. Then by the slightest perceptible side swing of the leader, the near fore wheel starts and with a back swing as gently as a pendulum the other starts and now their great muscles are playing to and fro all over them. With flashing feet they gain control of the inert mass and move it as they will.

Mr. James T. Ragsdale, of Merced, lost his magnificent saddle bred stallion Monroe McDonald last week from pneumonia contracted when the horse was shipped from the State Fair at Sacramento back to Merced. Monroe McDonald was four years old and won the first prize in the sweepstake class at the State Fair this year. Mr. Ragsdale had refused an offer of \$4000 for him. The horse was insured

CHEHALIS-CENTRALIA RACES—SEPT. 7 TO 11.

2:25 pace, \$400.

Olga S., b. m. by Diablo (Marshall).....	1	1
Czenta, b. s. (Richards).....	2	2
Amy S., b. m. (Cable).....	4	3
Atahal, b. g. (Rohse).....	3	5
Capt. Wilder, ch. g. (Nelson).....	5	4

Time—2:21½, 2:17¾, 2:25.

Special pace, \$125.

Admiral Evans, b. s. by Conroy's Altamont (Johnson).....	1	1
Rosa R., s. m. by Senator (Sebastian).....	2	2
Sadie T., s. m. by Shamrock (Rohse).....	3	3

Time—2:23½, 2:25.

Special trot, purse \$300.

Day Break, b. h. by Tenrose (McGuire).....	1	1	1
Lee Crawford, b. h. (Green).....	2	3	2
Lady N., s. m. (Erwin).....	4	2	3
Johnnie K., g. g. (Kuster).....	3	4	4

Time—2:20, 2:13, 2:14½.

2:14 trot, purse \$400.

Anita, b. m. (Webb).....	1	1	1
Crosscut, b. m. (Crawford).....	2	2	2
Gee Whiz, bl. h. (Hubbard).....	3	3	3
Shamrock, bl. s. (Sebastian).....	5	4	4
Hazel W., b. m. (Davis).....	4	d	

Time—2:29¼, 2:30, 2:26.

2:25 trot, purse \$400.

Gloria O'Neil, b. m. (Davis).....	1	1	2	2	1
Nellie Mars, b. m. (Irwin).....	2	2	1	1	3
Rastus, b. g. by Oro Guy (Brooker).....	3	3	4	3	2
Padisah, b. g. by Alcone (Rohse).....	5	5	3	4	5
Caspetto, hr. m. (Webb).....	4	4	5	5	4

Time—2:20, 2:20¼, 2:20½, 2:25½, 2:24.

2:14 pace, purse \$400.

Edith O., b. m. (Chappell).....	1	1	1
Ester B., blk m. (Davis).....	2	3	3
Dan Z., b. g. (Johnson).....	3	2	2
Bell Onward, b. m. (Eafau).....	4	4	4

Time—2:17½, 2:15¼, 2:16.

Sept. 10—2:08 pace, purse \$500.

Lord Lovelace, b. s. by Lovelace (Lindsey).....	1	1	1
Bushnell King (Chappell).....	2	2	2
Judge Dillard (Crawford).....	3	4	3
Edith O. (Beach).....	4	3	4

Time—2:11½, 2:12, 2:14.

Special for local horses.

Guy.....	1	3	1
Birdie C.....	2	1	2
Ruby Knight.....	3	2	3

Time—3:05, 3:00, 3:00.

Special for local horses.

Dan.....	1	3	1
Guy Fuller.....	2	1	3
Shamrock.....	3	2	2

Sept. 11—2:35 pace, purse \$300.

Atahal (Rohse).....	1	1	1
Capt. Wilder (Nelson).....	2	3	2
Kitty Hart (Chappell).....	3	2	3
Beneta (Gibson).....	4	4	4

Time—2:24, 2:23¼, 2:22¾.

Special race, purse \$200.

Olga S.....	1	1	1
Czenta.....	2	2	2
Amy S.....	3	3	3

Time—2:17½, 2:17¼, 2:17¼.

EUGENE, OREGON, RACES—SEPTEMBER 1 TO 4.

Trotting, 2:30 class.

Babe H. (Woodcock).....	3	1	1
Dolly McKinney (Clark).....	1	2	3
Zom Oak (Norton).....	2	3	2

Time—2:37, 2:27½, 2:28.

Pacing, 2:26 class.

Lord Sidney Dillon (Dunning).....	1	1	1
McClusky (Johnson).....	2	2	2
Admiral Togo (Mauzey).....	3	4	4
Mack N. (Marsden).....	4	4	3

Time—2:23¼, 2:19½.

Special trot.

Babe H. (Woodcock).....	3	1	1
Zom Oak (Norton).....	2	3	2
Dolly McKinney (Clark).....	1	2	dis

Time—2:29½, 2:30, 2:31.

Pacing.

Lord Sidney Dillon (Dunning).....	1	1	1
McClusky (Johnson).....	2	2	2
Admiral Togo (Mauzey).....	3	4	4
Mack N. (Marsden).....	5	3	3
Wing and Wing (McElroy).....	6	5	5
Kit Crawford (Woodcock).....	4	dis	

Time—2:19½, 2:19½.

Special pace.

Mack N. (Marsden).....	1	1	1
McClusky (Johnson).....	2	3	3
Admiral Togo (Mauzey).....	3	2	2

Time—2:23, 2:24.

Special pace.

Zom Norte.....	0		
Lou Miller.....	0		

Dead heat—Time 2:21—Money divided.

Three-year-old pace, mile dash.

Bell Smith (Cox).....	1		
Viss Slacking (Daniel).....	2		

Time—2:40.

Special trot.

Dolly McKinney (Clark).....	1	1	1
Zom Oak (Norton).....	2	2	2
Dottie Dimple.....	3	3	3

Time—2:31, 2:31½.

Todd Mac 2.07¼ makes the third 2:10 trotter to the credit of Todd 2:14¾. The dead sire has three more on the way in Henry Setzer (4) 2:10¼, Sir Todd 2:11¼ and Wilkerson 2:12¼.

BEST HORSE FOR THE FARMER.

In determining which is the best horse for the farmer several things must be taken into consideration, writes Prof. Bass, of the University of Minnesota, among which stand out prominently: First, the kind of work to be done while in the farmer's possession, and, second, the kind of a market to be supplied when there is a surplus.

Farm work in our diversified farming regions is a mixture of light and heavy work, both in the field and on the road, demanding in reality a combination horse that the public is pleased to call a general purpose horse. The nature of the work calls for a quick, active horse with good bone and feet and plenty of strength and ruggedness. Size is also a factor, though not so essential a one while upon the farm as when offered for sale.

To do farm work to good advantage a horse should weigh from 1300 to 1600 or even 1700 pounds. It is true that many 1300-pound horses will outwork the larger ones, owing to superior quality, disposition and will power, but this does not alter the fact that the heavier weight combined with equal quality, will power and action, gives greater power and durability under heavy strain. In type the farm horse should lean toward the draft form with the preference given to the slightly upstanding individuals that have ample hard, flinty bone, clean and well shaped legs, medium sized, round shaped feet with tough shells and high heels. It is quite as important that his disposition be good and that willingness and freedom of action be expressed in every movement. It is believed that the slightly upstanding type of horses are better adapted to farm use than the very low set "wide out" drafters because they can take the road work with less exertion and strain. It is not contended that the extreme is needed, but that the horse with some length of leg has a decided advantage over the extremely short-legged one for road work and is quite as much at home before the plow or grain drill.

If the type of horse for farm work has been properly described the next question is how to secure horses of this type. In my opinion most of the work on diversified farms should be done by mares weighing from 1300 to 1600 pounds of the type above mentioned. These mares should be bred to draft sires of any approved breed weighing from 1800 to 2000 pounds, also of desirable type, form, and disposition. Colts from such matings should run in weight when mature from 1400 to 1500 or 1800 pounds. By retaining those best adapted to the farm work, which in many cases are the 1400 to 1500-pound ones, the stock for farm use could be kept up. The heavier mares and the geldings which are always in keen demand would find ready sale on the city markets as van and bus horses, or for express work. This plan provides opportunity of selection for the kind of horses most useful at home and also results in raising horses for sale that are in active demand.

There is one thought further in connection with horse breeding that ought to be emphasized, and that is that there should be continuity of effort.

Four western States are credited by the twelfth census report with possessing over three millions of horses. Nearly all of these horses are raised by individual farmers in lots of two to five or six per year on the diversified farms of this region. They are sired by grade or pure-bred sires of every breed of horses known to exist, and they are out of dams of all kinds and descriptions, but most of them without breeding of any consequence. The farmers owning the mares become impressed with the virtues of the Percheron breed and use Percheron sires for a few years. Then the Clydesdale cross becomes popular and the offspring are bred to Clydesdales to be followed by a Belgian or a Suffolk Punch, and then comes the craze for road horses resulting in destruction of type, form, and use. The result has been a conglomeration of all breeds and types from which many good work horses can be selected, but which are very uncertain in reproduction of their kind. While I am not one of those who believe that all of the good qualities are wrapped up in any one breed, I do believe that greater uniformity and desirability will follow if one selects a certain breed and sticks to it, following Percheron with Percheron or Clydesdale with Clydesdale, or Coach horse with Coach horse. It requires only five top crosses to give 96 per cent of the blood of pure-bred horses, thus reducing to the minimum variability in type and form. Such a process followed with judgment and care in selection would do much to weed out the horses that now must be classed as mongrels.

The advisability of using draft sires is obvious when market demands and conditions are considered. Draft colts are docile, easily broken and ready for the market at 4 years old. They can be grown cheaply and the demand for those of good weight is always active. Road and coach colts require more careful handling, greater skill in training and more time to develop, and, unless speedy enough for the track or coachy enough for the fancy market, they must be sold at a sacrifice, as they are of little value for any kind of farm work. While a few farmers will succeed at raising coach and roadster horses, their breeding should be looked upon as a business by itself that requires special knowledge and skill.

A farmer once asked an institute speaker what kind of wheat would be best for him to raise. The answer was "the kind that will yield the most in your vicinity and give the largest net profit per acre." The question "what is the best horse for the farmer?" could not be answered better perhaps than by saying: "The horse that will give you the most service on the farm and sell for the most money is the high grade or pure-bred draft horse."

THE FARM

FOREST EXPERIMENT STATIONS

The government is now carrying on investigative work at regular forest experiment stations similar to the agricultural experiment stations in the different States.

The first forest experiment station created in this country was the Coconino Experiment Station at Flagstaff, Arizona, established last summer. Investigations covering many phases of forestry in the southwest have already been undertaken at this station. The second forest experiment station has been established this year on Piko's Peak, Colorado.

The need for such stations becomes apparent when the long time necessary for handling forest experiments is considered. In agricultural experiments definite results can usually be obtained in one or at most a few years; in forestry, because of the long time required for trees to develop, scores of years are often required to complete a single experiment.

All experimental work is conducted under the direction of men who have had thorough training in technical and practical forestry. Every experiment has a direct bearing upon some problem which vitally concerns the management of the forest. Every experiment will be pursued until conclusive results are obtained and every man conducting investigative work will be given an opportunity to put his recommendations to the test in actual field work. Under this system every new plan can be thoroughly tried before being put into practice on a large scale, and thus the injury resulting from mistaken practices can be minimized.

The greatest technical problem which now confronts the Forester in handling the great pine forests of Arizona and New Mexico is that of establishing a new stand of trees to replace the old timber which is cut off. This was the first problem undertaken by the Coconino Experiment Station. Much valuable information regarding the factors influencing natural reproduction has already been secured, but many years of systematic study will be required to fully solve the problem. The feasibility of artificial regeneration by planting and sowing is also being tested. The latter experiments, for the sake of economy, are being conducted on the smallest scale which will insure reliable results applicable to general conditions.

The plans for the near future provide for a detailed study of the problems concerning the natural and artificial regeneration of other commercial trees such as Douglas fir, Engelmann spruce and the junipers.

Tests will be made of trees introduced from other regions, with the view of finding other species, adapted to planting in this region, which are superior to the native trees.

One important problem which will occupy much attention at the experiment station for a number of years is the determination of the rate of growth of immature trees left on an area after logging. In scientific forestry, as practiced in many European countries, every tract of timber is so handled as to yield a perpetual supply of material, harvested at regular intervals.

In order to establish such a system of management, it is necessary to know for each area logged how soon it is practicable to return for a second cut, and the yield which can be expected at that time; and in order to do this, it is necessary to determine how fast trees of different ages grow after the mature timber has been removed. This data will be

secured by periodic measurements of all trees on typical cut-over areas on different forests in Arizona and New Mexico. During the present season, experiments to determine the influence of thinning upon the rate of growth and the quality of timber produced by the remaining trees will be initiated.

Attention is also being given to the improvement of the range. An attempt will be made to introduce valuable forage plants on portions of the range on which the native vegetation is sparse or of an inferior quality. Experimental sowings of Kentucky bluegrass, timothy, red top and hrome grass have already been made, and other forage plants will be tested from time to time. A collection is being made of all herbs, shrubs and trees found on the National Forests, together with notes on their forage or wood producing value.

Wheresoever situated, no farmer is rightly prepared to raise hogs profitably in any considerable numbers unless well provided with pasture and grass or facilities for providing acceptable substitutes, says F. D. Coburn. In the economical

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FOR SALE.

Brood mare, Gamelia 36,177—Brown mare, foaled 1898, sire Gamaleon 7825; dam Vixil by Durango 1115.
Green Trotter, Norfolk Medium 44060—Brown colt, foaled May 4, 1906, sire Red Medium 30316; dam Gamelia, as above.
Elmodena 48387—Brown colt foaled June 13, 1908, sire Expedition 1420; dam Gamelia, as above. These are all A-1 stock. Address, O. J. JOHNSON Orange, Cal.

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NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.

By order of the Board of Directors,

EUGENE SMITH, President.

Attest: L. S. ADAMS, Secretary.

STANDARD BRED YOUNG HORSES FOR SALE.

I offer for sale the following choicely bred young trotters which can be seen at any time at Pleasanton track, where they are being handled. No fancy prices are asked for the excellent young prospects, but they will be priced right. The description and breeding of these three youngsters are as follows:

Bonnie Searchlight 43909, brown stallion, trotter, 15.2½ hands, foaled April 8, 1905, by Searchlight 2:03¼, dam Rita B. by Boodle Jr. 34834, second dam Gabilan Girl by Gabilan 19733, third dam Clara by Elmo 891, fourth dam Lady Comstock by Norfolk, thoroughbred.

Georgin (registered), black filly, foaled March 25, 1906, 16 hands, trotter, by Lecco 2:09¾, dam Martha Frasier by Rustic 917, second dam Emma by Whippleton 1833, third dam Gladys by Gladiator 8336, fourth dam Kate by John Nelson 187, fifth dam by Shakespear.

Lady Pobrieta, black filly, trotter, foaled February 23, 1907, sire Bonny McKinney 41383, dam Pobrieta by Boodle Jr. 34834, second dam Martha by Mambrino Jr., third dam Gabilan Maid by Carr's Mambrino 1787, fourth dam Ida May Jr. by Owen Dale, fifth dam Ida May by Williamson's Belmont, sixth dam by Red Buck.

For particulars and prices, address the owner,

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growing of pork there is no more important factor to be considered than that of pasture. Range in pasture affords growing animals the exercise so necessary to health and proper development; and the succulent grasses, while rich in muscle and bone-forming materials, tend to prevent disease and to counteract the heating and fever-imparting properties of corn. This latter quality, and exercise, annually save many thousands of dollars to hog-raisers in the United States, yet the loss that results every day to farmers who do not act upon the fact that the hog is, in his normal condition, a ranging and grass-eating animal, is still enormous.

BREEDERS MUST HAVE A STANDARD.

In the raising of cattle it is necessary to have clearly defined standards before the eyes of the mind. A standard is a mental picture of what the breeder desires. Without such a standard all breeding will be without an object and will generally attain to nothing of importance.

The country is full of cattle breeders who have no standard. They buy and sell any kind of cows and breed to any kind of bull that happens to be handy. They have done more to pull down standards than to bring them up. They have bad standards brought before them, but have not adopted them. If their children go on breeding as their fathers are breeding they will not make any progress in a thousand years of effort.

The standard of the breeder of fancy cattle is not the same as the standard of the breed of animals for the butcher. Each must have a standard of his own. The breeder of animals to be sold at a high price for breeding animals must have a standard before his eyes that has already been set by the cattle judges. The nearer his animals come to that standard the higher will be the prices they will bring.

All the animals that sell at high prices at the great auction sales are those that come close to the ideal standard of perfection established by the judges. Most of the high-priced animals have taken prizes at the great shows. Some beef bulls have been held at \$10,000 because in the great competitive contests they won first place.

The breeder of fancy stock must therefore have this kind of a standard before him, and for that reason he should make himself familiar with the great prize winners in the cattle ring. The standard may be faulty, but if so he has no recourse but to follow it. Every departure from the accepted standard will mean a lessened chance to sell his animals at high prices.

Most of our common farmers who are breeding cattle are not raising animals to sell as breeders, but animals which shall go to the butcher when fitted for it. They do not care as much about the rules of the show ring as they care about the standards that are found in the great stock yards in which animals are purchased for slaughter.

If they study the standards of those yards they will find that the buyers do not care anything for markings or colors. They do not care whether an animal is a grade or pure-bred so long as he has the right kind of meat on him and that meat placed to the best advantage. More than once a grade steer in the stock yards has brought a higher price than the pure-bred by his side.

The farmer who breeds cattle out of which to make meat needs to work as near some one beef breed as possible. The higher his grades are the more they will be sought after by the cattle buyers, and consequently the higher the price that

will be paid for them. A buyer of cattle who has grown old in the business says that he picks out his steers largely on the degree to which they approach some of the established beef breeds, for those breeds are all beef producers.—Colmau's Rural World.

ALFILERILLA AS FORAGE PLANT

Washington, September—Uncle Sam is now studying the distribution and the habits of Alfilerilla, one of the West's best forage plants, with a view of determining the possibility of growing it upon overgrazed ranges, and introducing it upon National Forest ranges where hereto it has been unknown, or has occurred only in limited quantities.

Alfilerilla is a very valuable and hardy forage plant, which constitutes one of the principal spring feeds upon many of the semiarid ranges of the Southwest. Stock fattens rapidly upon it, and the gain is good hard tallow not easily lost through shipment.

Many stockmen have endeavored to introduce it upon their ranges, and in most instances their efforts have failed. The cause of this failure is now found to lie in the fact proven by tests made by the Bureau of Plant Industry, that the seed sold by seed firms seldom has over ten per cent germinative power, and that nine-tenths of the seed sowed is worthless.

The United States Forest Service has been in receipt of many requests for the planting of Alfilerilla upon spring ranges within the National Forests, and has decided to act upon them. Tests having proved the impossibility of securing satisfactory supplies of the seed through the ordinary channels, A. W. Sampson, Plant Ecologist, was detailed to the work of securing a supply that would meet all requirements.

Beginning his investigations upon the Sequoia Forest in California he discovered that by setting aside suitable tracts upon which the plant was abundant, and watching its growth seed with a germinative power in excess of ninety per cent could be secured in large quantities, and at a cost much below the prevailing market prices. As a result of his investigations the Forest Service has arranged to set aside certain tracts in the Southwest this fall for the purpose of cultivating and collecting Alfilerilla seed.

The seed thus secured will be used to reseed overgrazed and otherwise depleted ranges within National Forests, and it is planned to introduce the plant upon many dry ranges to which it has hitherto been a stranger. The success of this movement means much to the stockmen using National Forests ranges. In the Southwest many a stock owner has been saved from heavy loss or even absolute ruin by the Alfilerilla that covered his spring ranges at a time when other early feeds were lacking and sustained his cattle until the advance of the season produced other sources of feed supply, and it is probable that the plant will be as valuable in other portions of the country.

LIVERMORE HAY CROP.

The hay crop of this end of the valley is now under cover or shipped to the San Francisco market with the exception of a few straggling lots, says the Livermore Herald. The crop amounted in all to about 21,000 tons, or several thousand tons more than our estimate at the time the hay was cut. The crop realized an average of \$15 a ton which gave the farmers of this section the neat sum of \$315,000, which is a pretty substantial amount for a season in which there was no rain after March. Very few farming sections can make such a showing.

\$5 Due Oct. 1, 1909
ON WEANLINGS.

Pacific Breeders Futurity Stakes No. 9
\$7250 GUARANTEED.

MARES SERVED 1908. FOALS OF 1909.

To trot and pace at two and three years old. Entries closed December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

- \$3000 for Three-Year-Old Trotters.**
- 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.**
- 1250 for Two-Year-Old Trotters.**
- 200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.**
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.**
- \$1000 for Three-Year-Old Pacers.**
- 200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.**
- 750 for Two-Year-Old Pacers.**
- 200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.**
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.**

\$250 in Special Prizes was Paid to Stallion Owners.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; \$5 May 3, 1909; \$5 October 1, 1909; \$10 on Yearlings March 2, 1910; \$10 on Two-Year-Olds March 1, 1911; \$10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

REMEMBER THE SUBSTITUTION CLAUSE—If the mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare and foal, regardless of ownership. In Futurity Stake No. 8 the demand for substitutions far exceeded the supply.

Be sure and make payments in time.

E. P. HEALD, President. **F. W. KELLEY, Secretary,**
366 Pacific Bldg., San Francisco

\$27,600 FOR TROTTERS AND PACERS

Phoenix, Arizona

Arizona Territorial Fair

Six Days, November 8 to 14, 1909.

Entries close Sept. 15, '09

- No. 1—2:27 CLASS TROTTING.....\$1000
- No. 2—2:23 CLASS TROTTING..... 1000
- No. 3—2:19 CLASS TROTTING; ARIZONA COPPER STAKE..... 5000
- No. 4—2:15 CLASS TROTTING..... 1000
- No. 5—2:12 CLASS TROTTING..... 1000
- No. 6—2:09 CLASS TROTTING..... 2000
- No. 7—FREE-FOR-ALL TROT..... 1000
- No. 8—2:29 CLASS TROTTING FOR ARIZONA HORSES..... 1000
- No. 9—2:18 CLASS PACING..... 1000
- No. 10—2:15 CLASS PACING..... 1000
- No. 11—2:12 CLASS PACING..... 1000
- No. 12—2:10 CLASS PACING..... 1000
- No. 13—2:08 CLASS PACING; ARIZONA COPPER STAKE..... 5000
- No. 14—2:05 CLASS PACING..... 2000
- No. 15—FREE-FOR-ALL PACE..... 1000
- No. 16—2:20 CLASS PACE FOR ARIZONA HORSES..... 1000

NOTICE—ENTER NOW—You can enter your horses in classes to which they are now eligible, and any record made after entry is no bar, except in Nos. 1, 2, 8, 9, 10 and 16. In these races horses must be eligible Sept. 15th.

Entrance fee five per cent.
No race longer than five heats. Money divided in accordance with summary at end of fifth heat.

One horse may be entered in two classes, and be held for but one entry, unless two starts are made.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

Entries close on September 15, 1909. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar, except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. All horses not entered until September 15th must be eligible upon that date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the Secretary and a payment of two per cent.

The payment of purses does not depend upon a large attendance or a great number of entries, as the Arizona Territorial Fair is given by the Territory of Arizona, and payment is absolutely guaranteed.

THE ARIZONA COPPER STAKE.

The public-spirited citizens of Arizona, desiring to assist the Fair and taking pride in the fact that Arizona produces more copper than any State or Territory in the United States, have this year contributed by popular subscription a \$10,000 stake, known as the Arizona Copper Stake. This has been divided into two purses, one of \$5,000 for 2:19 Trotters and one of \$5,000 for 2:08 Pacers. The entrance fee for these purses is only 3 per cent, with the usual deduction of 5 per cent from money winners.

These purses will positively be raced for, even if there are only two entries and two horses ready to start in each race.

THE SUN ALWAYS SHINES AT PHOENIX, ARIZONA.

For entry blanks or further information, address:
SHIRLEY CHRISTY, Secretary, Phoenix, Arizona.

PETERS SHELLS WIN--Seattle, Tacoma, Portland

SEATTLE

Aug. 24-26.

TACOMA

Aug. 28.

PORTLAND

Sept. 3.

PACIFIC COAST HANDICAP.

PRELIMINARY HANDICAP—R. W. Clancy, 19 yds., High Score, including ten pair doubles,	96 x 100
PACIFIC COAST HANDICAP—Frank E. Foltz, 19 yds, tied for 1st,	96 x 100
LONGEST RUN OF TOURNAMENT—Frank E. Foltz,	103 Straight
HIGH AMATEUR AVERAGE—Woolfolk Henderson, tied for 3rd,	317 x 330
HIGH GENERAL AVERAGE—H. E. Postou,	117 x 120
HIGH AMATEUR AVERAGE—Frank Howe	192 x 200

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New York: 98 Chambers St., T. H. Keller, Mgr.
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 New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

A municipal abattoir is proposed for Pittsburg. It is planned for the city to erect a slaughter house, to inspect, slaughter and dress cattle free of cost to the local butchers, and keep the carcasses in cold storage until they are wanted for sale and consumption. As compensation for doing this the city is to receive the non-edible parts, including the hides, hoofs and horns. The plan is a new one in this country, but if well managed it ought to be successful in reducing the cost of fresh meats in Pittsburg, and revive the beef raising industry in the farming country tributary to that city.

The hog is a natural grazer, and grass is the cheapest food element involved in his growth. Every lot in which hogs are kept should grow a crop of some kind every year and for a double purpose. The cultivation and growth of the crop freshens the soil and tends to assist nature in its constant efforts to destroy disease germs. Fresh soil has certain disinfectant properties that cost nothing except the effort expended in stirring it up.

In summer, if the pig keeper is wise, a large proportion of his stock will be running out to grass. Then, of course, is an opportune time to give the vacant piggeries a thorough cleansing and lime washing to set drainage of yards and outlets right and attend to any structural repairs that may be necessary.

When the pigs are intended for breeding purposes, the males should be separated from the females at three or four months of age. Gilts may be bred at six or eight months of age, if they are vigorous, large and healthy.

A NEW CLASS.

It has been said that the great trusts and railway combinations would not be possible were it not for the modern system of bookkeeping, which shows actual cost of every detail of production. Competition has made this necessary. The same economic laws are at work in the farming business. The study of costs has begun. Dairymen must find out what their cows produce. All the great cattle registry associations now recognize yearly records of performance as a vital factor in improving their respective breeds, and now the National Dairy Show Association announces that it will give recognition to this class by offering a premium for cows which have completed a year's record under the supervision of a State agricultural experiment station or college.

It is proposed that 100 points be allowed for conformation, as ordinarily judged in the show ring; that to this shall be added one point for each 20 lbs. of fat produced more than the

minimum of 250 lbs. for the cow that is two years old when her test begins, the minimum requirements to be increased one-tenth of a pound for each day the cow is over two years old, which would make a minimum requirement of 360 lbs. at five years of age. Thus, the cow that has produced 560 lbs. would have an excess of 200 lbs. above the minimum requirement of 360, which would give a credit of ten points to be added to her allowance on conformation. The cow with the highest total score is to be awarded first place.

While the system may need improvement and correction, the making of this class is a recognition of the important yearly records of performance and cannot but be an added interest to the careful student of breeding problems. Breeders in attendance, when this class is judged, will watch with no little interest to see how far great performance accompanies desirable conformation. As yet investigation has not been conducted to determine accurately the relation of form to function by the taking of careful measurements. The accumulation of authentic records in increasing numbers is the first step and is going to afford data for study of this kind. The National Dairy Show is rendering a service in thus stimulating an added interest in the subject.—Hoard's Dairyman.

OAKLAND KENNEL CLUB'S THIRD ANNUAL DOG SHOW

PIEDMONT RINK, Oakland, Oct. 14, 15, 16.

H. W. LACY, Esq., Kennel Editor of The American Stock Keeper, Boston, Mass., will judge all breeds. Send a Postal for a Prize List To-Day Before You Forget—Ready to Mail September 18th.

Coast fanciers can obtain prize list and entry forms from: Frank E. Watkins, 250 Alder St., Portland, Or.; Arthur Murphy, 503 Pike St., Seattle, Wash.; F. E. King, 946 Pacific Ave., Tacoma, Wash.; George Bentley, 2000 Tenth St., Sacramento, Cal.; H. R. Warner, Hotel Del Monte, Cal.; F. W. Welch, London Grocery, Vancouver, B. C.; Jas. Ewins, 816 South Main St., Los Angeles, Cal.; Paul Pipers, 325 Towne Ave., Los Angeles, Cal.; Berran & Robertson, 3d and Santa Clara Sts., San Jose; Branch's Inc., Stockton, Cal.; T. P. McConnell, Victoria, B. C.; Chas. Newman, The College Inn, Oakland, Cal.

Former Exhibitors whose addresses have changed, new fanciers desiring prize lists and all those seeking further particulars concerning the show will please correspond with the Superintendent of the Show.

W. E. CHUTE,

Phone Douglas 4646, 48 Geary St., San Francisco
 Oakland Office: 454 9th St., Phone Oakland 602.

ENTRIES CLOSE TUESDAY, OCT. 5

Cure That Horse With Tuttle's Elixir

Lame horses Veterinarians have given up and which other preparations have failed to help, have been cured, made as sound as a dollar, with Tuttle's Elixir. It produces better results than anything else because it acts on a different principle. It is something more than a mere liniment. Let us explain and show you the proofs of its value in cases of Curb, Splint, Spavin, Sprains, Swellings of any kind. Also for internal ailments.

Horse Doctor Book Free

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Tuttle's Elixir Co., 62 Beverly St., Boston, Mass.
 Willis A. Shaw, Los Angeles, California Agent.



A Great Magazine Offer to Our Readers



Through a special arrangement just effected with the publishers, the BREEDER AND SPORTSMAN is enabled to make its readers the following unprecedented yearly subscription offer, for a short time only:

	Regular Price	
Breeder and Sportsman	\$3.00	Our Price Only \$3.50
Cosmopolitan	1.00	
Success Magazine	1.00	
Total Value	\$5.00	For All Three

Many of the popular magazines are raising their prices this year, but we have secured the co-operation of these well-known publications on such advantageous terms as to permit of this great clubbing offer. No such bargain in a similar group has been offered for years, and it is an opportunity that will not come soon again. If your subscription to "Breeder and Sportsman" has not yet expired, you may still take advantage of this offer by merely having it extended now for a year from the date of its expiration.

COSMOPOLITAN is the one great magazine of all the great national monthlies.

No matter how many magazines you take, "Cosmopolitan" is the one you can not afford to do without. Its subscribers of last year are subscribers this year—with their friends. This, after all, is the real test of a magazine's merit—that its readers tell their friends about it.

You can be sure that for the coming year one feature in each issue will be of such universal interest as to dominate the magazine world for that month. "The best—no matter what it costs"—is the motto which makes "Cosmopolitan" resemble no other magazine but "Cosmopolitan."

SUCCESS MAGAZINE prints the liveliest fiction and the frankest, strongest articles. It gives all the significant news of the world each month, splendidly reviewed and condensed for quick, easy reading.

It is the magazine that clipped Speaker Cannon's wings; that first exposed the indecent stage; that ran the investment fakers into the cyclone cellar; that is stirring the Church to look our religious problems in the face; that in a word, reflects all the important, interesting sides of American life.

It publishes every month a page of short, funny stories, verse, and anecdotes, for which it pays ten cents a word. It is bright, well-balanced and readable. It is unlike any other magazine.

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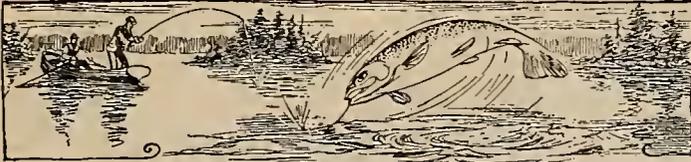
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REMOVES
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Why trade off or sell at a haggardly price a good horse just because he "goes lame," "throws a curb" or develops some other hemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

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Dr. E. H. Davenport, a prominent physician of Sheridan Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and pay without hesitation that it is the only reliable remedy of the kind I have ever tried." Price \$1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc.

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AN UNPARALLELED RECORD IN SHOOTING HISTORY MADE BY THE PARKER GUN.

At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yard mark, shooting at ten doubles and eighty singles—score, 91.

Mr. Fred Shattuck won the Grand American Handicap from the 18 yard mark—score, 96, and 20 straight in the shoot-off.

Mr. Fred Gilbert again won the Professional Championship with a score of 193 out of 200, which included 40 doubles, of which he broke 37, making his second consecutive winning of this classic event, and the fourth consecutive winning for the PARKER GUN.

THE PARKER GUN also won the High General Average for the entire tournament, thus winning about all there was in sight.

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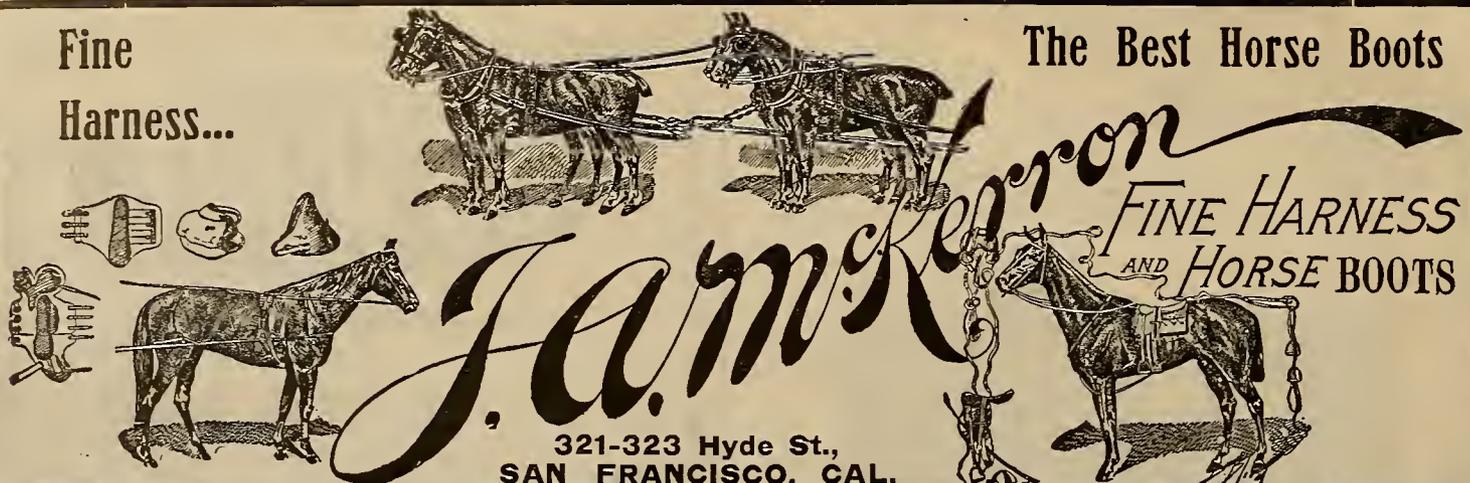
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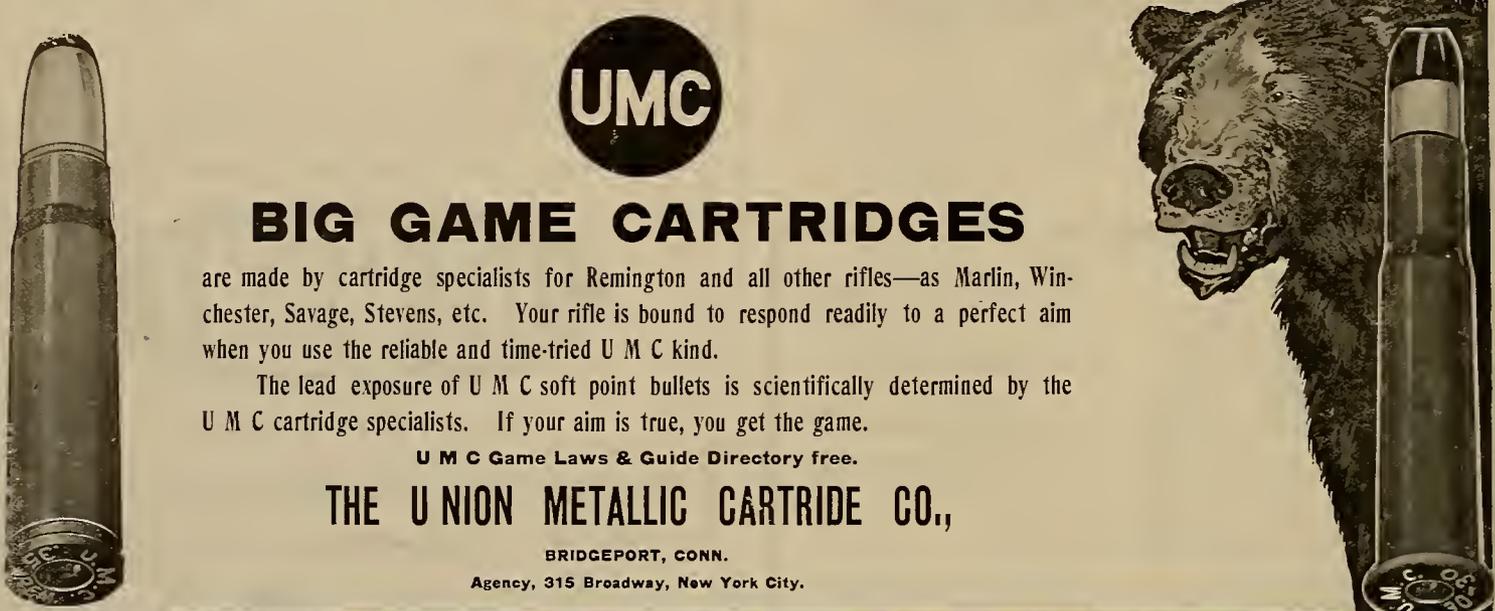
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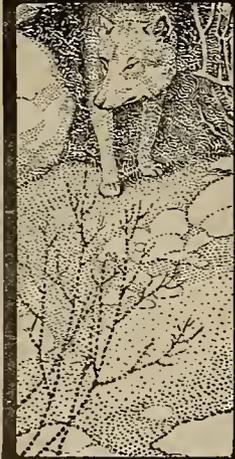
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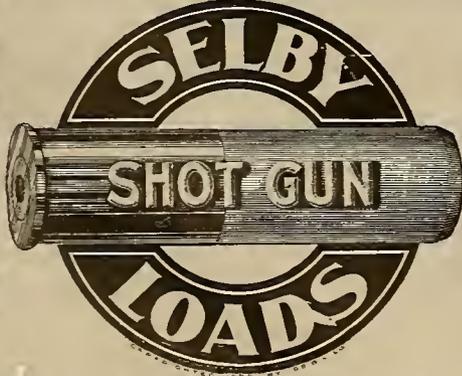
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During our 30 years of gun making, we have discovered many things about ammunition that no one could learn in any other way. Our discoveries in this line, together with years of experience manufacturing ammunition, enable us to embody many fine points in Winchester Metallic Cartridges for rifles and revolvers which make them superior in many ways to all other brands upon the market. Winchester cartridges in all calibers are accurate, sure-fire and exact in size. They shoot when you want them to and where you want them to; being made and loaded in a modern manner by exact machinery under the supervision of skilled experts. Remember this, and insist upon having Winchester cartridges, and you will get the best.

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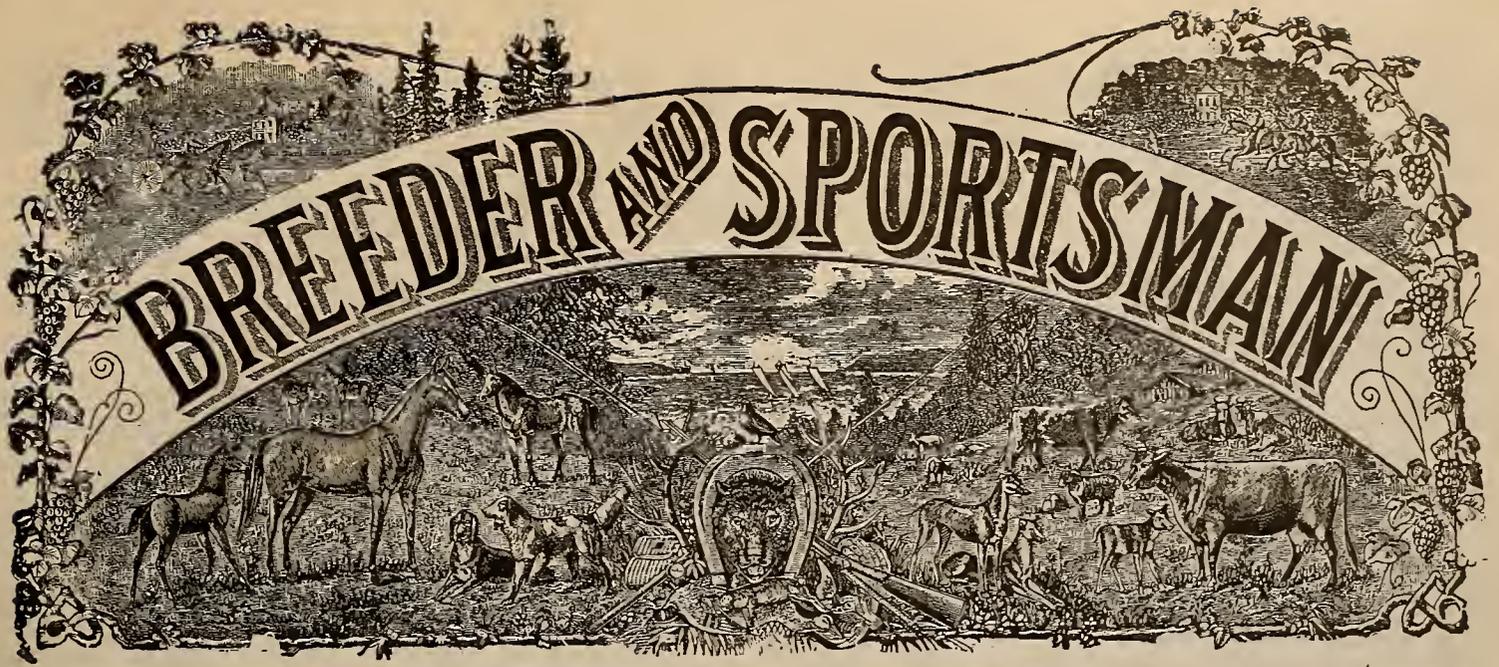


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Tacoma, Aug. 29, AMATEUR HIGH AVERAGE.
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VOLUME LV. No. 14.

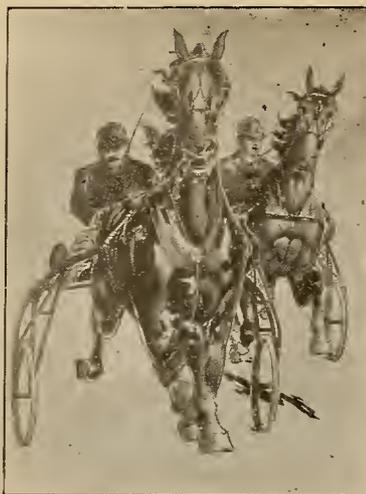
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A STOCKTON MATINEE WINNER.

Will Guthrie by Educator, dam Hulda by Guide. Driven by Miss Jacobina Henry.



\$7,250 Guaranteed. Only **\$2** to Nominate Mare

\$7,250

Pacific Breeders Futurity Stakes No. 10

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.
STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions. For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909. Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

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President.

F. W. KELLEY, Secretary,

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CENTRAL CALIFORNIA CIRCUIT.

FresnoOct. 18-23

NORTH PACIFIC FAIR CIRCUIT.

SeattleSept. 27-Oct. 9
SpokaneSept. 20-25
Walla WallaOct. 4-9
BoiseOct. 11-16

GRAND CIRCUIT.

LexingtonOct. 4-16

GREAT WESTERN CIRCUIT.

Springfield, Ill.Oct. 5-8
Dallas, TexasOct. 18-30
El Paso, TexasNov. 1-6
Phoenix, Ariz.Nov. 8-13

THE NEXT MATTER OF IMPORTANCE to occupy the attention of Pacific Coast breeders of trotting and pacing stock is the nomination of their mares served this year in Pacific Breeders' Futurity No. 10, which like its predecessors of recent years, has a value of \$7250 guaranteed by the Pacific Coast Trotting Horse Breeders' Association. This futurity stake is the most important harness racing event in California. It provides four races annually at the Breeders' meeting and has done more to keep the sport alive, and to keep up an interest in the breeding of standard horses than anything else that has been done. To the person who has a love for the trotting or pacing horse and who enjoys speed contests between them, there is nothing like seeing a colt or filly of one's own breeding win first money in a futurity. It is the event of the season and is looked forward to until it happens and is then talked about forever after. There are many things to be done with a colt before it can win a Breeders' or any other futurity, but the first and most necessary of these is its entry in the stake. Pacific Breeders' Futurity No. 10 closes for the nomination of mares on the first day of December next, and those who own mares that were bred to trotting or pacing stallions this year, should make a note of this date, and not let it pass without filling out an entry blank with the mare's name, her description and pedigree, the name of the stallion she was bred to, and sending it with two dollars to Secretary F. W. Kelly of the P. C. T. H. B. A. at his office in the Pacific Building, San Francisco. There is one saying in the horse business that contains so much truth that it has become a proverb and that is "It pays to enter in the stakes."

THE HARNESS RACING SEASON OF 1909 will soon be ended and the statisticians will be preparing tables of money winners and record breakers for the year. When they are all compiled the results will show that the trotting bred horses have won the most money and taken the fastest records. There will be a few freaks that were not bred for anything in particular, but the horses that stand out the most prominently will be those that were bred to trot or pace by men who expected a trotter or a pacer when the parents of these horses were mated. The standard bred trotter, although a creation of the last half century is an established breed of horses, and is able to do the thing he was bred for. As breeding progresses from year to year the proportion of 2:30 performers will gradually increase, and before the standard breed is a century old the members of the family that cannot trot in 2:30 or pace in 2:25 will be so few that they will be less than ten per cent of the entire product.

THE OLD THREE IN FIVE system of harness racing is, in spite of all that has been spoken and written against it, the most popular system of racing with both owners and trainers. Probably four out of five of these same persons will admit that the two in three system will make better racing, but when entries close they all send in the names of their horses to the races under the old plan, and these lists are longer than those received for the purses given under new systems. There is a reason for this. The three in five race gives the owner more chances to win or to get his entrance money back, if he keeps his horse inside the flag he has at least five heats in which to try for some of the money, and it often occurs that a horse after being ninth or tenth for four heats will manage to finish second in the fifth heat and thereby save his entrance or get third money. If the owners did not have to pay five per cent to enter they would not think so much of the old three in five system, but having to put up five per cent of the purse to start, and knowing that five per cent more is to be taken from the amount won by the first four horses they like the system that gives them the most chances to "save stakes." If the associations would give more two in three races they should lower the entrance fee and they will then have little cause to complain about small entry lists.

MANY OWNERS have found this season that it is not only a good thing to post themselves on the rules under which trotting and pacing are held, but also to read carefully and remember the special conditions governing the races in which they have entries. Nearly every association makes a few special conditions under which the purses it offers are to be raced. It is well for every owner therefore to carefully peruse the entry blank before making his entry as it may save a lot of talk in the future.

TROTTING BRED HORSES must be popular with some people when a mare sells for \$50,000 the highest price ever paid for a trotting mare, and a gelding sells for \$35,000. As both these sales were made in the United States during the past two months, there is certainly some foundation for the claim that trotting bred horses are still in favor.

HAMBURG BELLE AND UHLAN were both named early in the season as likely to lower Lou Dillon's record of 2:00 without a wind shield. Both have been driven as fast as they could go in races and against the watch, but Lou is still the peerless queen of all trotters at all ways of going.

One of the sharpest disappointments at Allen Farm, writes Hamilton Busby in American Horse Breeder, was the black mare Jet Wilkes, born 1886, by Guy Wilkes, out of Sable, dam of Sable Wilkes. Mr. Corbitt represented her as a young mare of wonderful speed, and dwelt upon her possibilities as a brood mare. A large price was paid for her, but after she landed in New England it was discovered that she was worthless for racing purposes and that she was sterile in the stud. In 1898 she was sold to W. H. Fearing for \$50 and the genial Johnstown gentleman was compelled to admit that she was dear at any price. The lottery element will never be eradicated from the breeding stud. Miss Russell, when her great daughter Maud S. was queen of the turf, was sent from Woodburn to Palo Alto and bred to Electioneer, then the most famous of stallions, and the produce was Rustique, followed by Suffrage. These two close descendants of Miss Russell and Green Mountain Maid were at first held at above price, but they finally passed to Allen Farm, where Rustique died in giving birth to twins, and Suffrage died in foaling a dead colt. A strange fatality followed the two highly-bred sisters. The breeder whose aims are lofty has much to discourage him, but if he is genuinely interested in solving the problem, he recovers his poise and bravely tries again.

W. A. Hunter, who acted as secretary of the Woodland Fair Association this year is moving his training quarters to Sacramento, taking with him his two-year-old Martha Dean which has shown lots of class and speed, also the yearling Alpha Dean that has developed into a big, fine colt. Barring accidents Mr. Hunter thinks he has two Futurity candidates for 1910 that will fetch home some of the money. Both these youngsters are out of Lady B. by Stephen A., the two-year-old being by Money Mac, a son of McKinney and the yearling by Turban. Lady B's weanling is by Prince Ansel and is as fine looking as any yearling on the coast. Lady B. is now safely in foal to R. Amhush 2:09 1/4 and Hunter says he is counting on the foal as a future meal ticket. Mr. H. has a number of saddle horses in training at Sacramento and will take Artist Jr. and Black Belle, both fine gaited saddle animals imported by Judge Bridgeford, to the Fresno fair.

ANOTHER RECORD BROKEN.

The colts and fillies have been smashing records east and west this year. The last one to break a record is the two-year-old filly Native Bell by Moko, that won the Horse Review Futurity at Columbus last Wednesday in straight heats in 2:13 3/4 and 2:12 1/4, the last heat being the fastest ever trotted by a two-year-old filly and equalling the record of the fastest two-year-old colt in a race, Trampfast 2:12 1/4. In the race won by Native Bell there were eight starters, Mr. W. A. Clark Jr.'s Bon Vivant by Bon Voyage being among them. The Bon Voyage colt had trotted in 2:16 1/2 a few days previous, but was just outside the money in this stakes.

THE SPOKANE FAIR.

They hold a little fair up at Spokane, Washington, every year, at which they give premiums for all sorts of livestock, have trotting and running races every day on a half mile track and make an intelligent effort to get the people to attend. They have a secretary, Mr. Robert H. Cosgrave, who knows his business and that he knows how to get the people out, is proven by the following figures, which record the attendance at the fair every day this year:

Monday, Sept. 20	20,998
Tuesday	15,376
Wednesday	16,375
Thursday	15,793
Friday	18,859
Saturday	16,500
Total	103,901

PARK AMATEUR DRIVING CLUB.

The program of racing at the stadium in Golden Gate Park this afternoon arranged by the Park Amateur Driving Club, is as follows:

First race, class C trotters—Molera & Joseph's Belle Overton, F. L. Matthes' Walter G., Capt. W. Matson's McKinney M., A. P. Clayburgh's Charles 2d.

Second race, class A pacers—L. L. Borden's Roberta, F. L. Matthes' Opitah.

Third race, class A trotters—A. Ottinger's Mike Kelly, S. Christenson's Reina Directum, D. E. Hoffman's Dr. O'Brien, F. J. Kilpatrick's Elma S.

Fourth race, class B trotters—A. Ottinger's Lily Dillon, G. Wempe's Plumada, F. von Issendorf's Ceta Dillon, I. L. Borden's Barney Barnato, J. W. Smedley's Red Velvet, M. W. Herzog's Nell.

Fifth race, class D trotters—Molera & Joseph's bay mare, R. Nolan's Pan Yan, F. J. Kilpatrick's Katy Yandle, E. Cerciat's California Belle, E. Stock's Director B., H. C. Ahler's Ocean Beach, I. L. Borden's Ella G.

ANSWERS TO CORRESPONDENTS.

E. J. Blanco, Vallejo.—Pay Car, registered number 19403, was a bay horse, foaled 1888, sired by Ross S. 18900 (son of Nutwood) dam Etelka by Sultan 1513, grandam Katy Did, dam of Inez 2:30 by Fireman, a son of Langford

J. L. C., City.—There are 72 trotters and 11 pacers credited to George Wilkes list of standard performers. Harry Wilkes 2:13 1/2 is the fastest trotter and Mike Wilkes 2:15 3/4 the fastest pacer by him.

Chas. Mondel, Stockton.—The track in Golden Gate Park, San Francisco, on which the driving clubs hold their meetings is three-quarters of a mile in circumference. It is maintained by the city and it costs the horsemen nothing to use it.

H. G. C., Sacramento.—Gossip's record is 2:14 3/4. He was a trotter and his record was made at Los Angeles October 17th, 1893. The positions of the horses in the final summary were Challenger Chief 3-1-2-1-1, Gossipier 1-3-1-2-2, General Wiles 2-4-3-3-3, Conn 4-2-4-4-4. Time 2:19, 2:17 1/2, 2:14 3/4, 2:18 1/2, 2:18. Gossipier foaled 1885 was sired by Simmons, dam Lady Bryan by Snuggler, grandam Mary B. by a son of Mambrino Patchen. The pacer Tom Murphy, record 2:09 1/2 is by Gossipier and his dam is by Memo. She had no record. Tom Murphy took his record at Portland, Oregon, in 1908, winning his race in straight heats in 2:14 1/2, 2:10 1/2 and 2:09 1/2, defeating Donax, Louladi and Lucky Pet. He is owned by Mr. F. J. Yandle of Santa Rosa who has owned him several years. Hickman Girl was entered this year in the races as sired by Redwood.

VETERINARY DEPARTMENT.

Conducted by

WM. F. EGAN, M. R. C. V. S.

Subscribers to this paper can have advice through these columns in all cases of sick or injured horses, cattle or dogs, by sending a plain description of the case. Applicants must give their name and address when writing.

An aged horse has blood spavins and thoroughpins. He has been lame for two years. The enlargements did not show much at first, but are plainly visible now. Can they be cured and what is the best treatment. SUBSCRIBER.

Answer.—The horse being old, and the disease having existed so long, the prognosis is very doubtful. However, fringing and blistering the parts, and repeating the blister after one month, will be of great benefit, if not resulting in cure of lameness. In some cases of spavin, the cartilage in the point becomes ulcerated, or otherwise diseased. In such a case the above treatment may not be successful. Long rest at pasture, following the fringing and blistering is essential.

PORTLAND, OREGON, FAIR AND RACES.

Success from every standpoint was the verdict of the public when the Portland Fair and race meeting ended on Saturday last. The attendance was very heavy, the five thousand mark being registered by the turnstiles on at least four days, and on one day at least twelve thousand people passed through the gates. The live stock show was exceptionally good and the harness races were as good as were ever seen in the Northwest.

Rain fell on the opening day before the program was ended, but on the remaining five days good weather prevailed. The California horses were not so conspicuous among the race winners as they were last year, the only winners of races during the week hailing from this State being Moortrix, Adam G., Solano Boy and Era.

The fastest mile made by a trotter during the meeting was 2:11½, Zombronut and Lee Crawford both winning heats in that time, but in the pacing division Adam G. set a new race record for three heats in the Northwest when he won the 2:08 pace in 2:06¼, 2:06¼ and 2:06¼, one of the best races ever paced on this Coast.

The \$2500 purse for 2:12 class trotters was won by the gray Zombro gelding Henry Gray after a hard battle with Lee Crawford, Sophia Dillou and Lida Carter, the gray horse outlasting his field in a five-heat race. The summaries for the week's races follow:

Monday, Sept. 20.

Trotting, 2:25 class, \$800—Last heat Tuesday.
 Gloria O'Neil, b. m. by Parole (Davis) . . . 1 3 1
 Paul W., b. g. by Zombro (Sawyer) . . . 2 2 1 2
 Nellie Mars, br. m. by Courier (Erwin) . . . 3 3 2 3
 Time—2:21½, 2:21½, 2:23¼, 2:20.
 Pacing, 2:12 class, \$800—Last heat Tuesday.
 Moortrix, b. s. by Azmoor (Sutherland) . . . 2 1 1 1
 Dan S., s. g. by Athablo (DeRyder) . . . 3 2 2 2
 Whitehall, g. g. by Copper King (Huber) . . . 4 3 3 3
 Judge Dillard, ch. h. by Hal Dillard (Hogoboom) . . . 1 4 dis
 Time—2:14, 2:14½, 2:24½, 2:20.

Tuesday, Sept. 21.

Pacing, 2:25 class, \$800.
 Capt. Apperson, b. g. by Zombro (Parker) . . . 1 1 1
 Mack N. (Starr) . . . 2 2 2
 McClosky Wainwright, by McKinney (Lindsay) . . . 3 3 3
 Time—2:18¼, 2:18¼, 2:23½.
 Pacing, three-year-olds, \$500.
 Admiral Evans, b. c. by Conroy's Alta (Johnson) . . . 1 1
 Sadie T., ch. f. by Shamrock (Rohse) . . . 2 2
 Rosa R., s. f. by Senator (Sebastian) . . . 3 3
 Time—2:22¼, 2:26.

Trotting, 2:15 class, \$800.
 Zombronut, br. s. by Zombro (Ward) . . . 1 1 1
 Lady Sirius, ch. m. by Sirius (Erwin) . . . 2 2 2
 Cherry Diamond, b. g. by Bozeman (Huber) . . . 3 3 4
 Crylia Jones, blk. g. by Capt. McKinney (Rutherford) . . . 4 4 3
 Time—2:11½, 2:17½, 2:15.

Wednesday, Sept. 22.

Trotting, 2:20 class, \$500.
 Paul W., b. g. by Zombro (Sawyer) . . . 1 1 1
 Zomack, b. g. by Zombro (Starr) . . . 2 2 2
 Nellie Mars, br. m. by Courier (Erwin) . . . 3 3 3
 Tortoise Shell also started.
 Time—2:16½, 2:19½, 2:19.
 Pacing, 2:08 class, \$2500.
 Adam G., b. g. by McKinney (De Ryder) . . . 1 1 1
 Lord Lovelace, b. s. by Prince Lovelace (Lindsay) . . . 2 3 4
 Hymettus, b. g. by Zombro (Quinn) . . . 6 2 3
 Josephine, b. m. by Zolock (Rutherford) . . . 7 7 2
 Solano Boy, br. g. by Father McKinnon (Ward) . . . 3 4 5
 Gen. Huertes, Queen Derby and Whitehall also started.
 Time—2:06¼, 2:06¼, 2:06¼.

Thursday, Sept. 23.

Pacing, two-year-olds, \$400.
 Mussel Shell, ch. g. by Bozeman (Huber) . . . 1 1
 Bailey S. Wave, b. m. by Tidal Wave (Putnam) . . . 2 2
 Sally Younger (Cook) . . . 4 3
 Waverley B., b. f. by Tidal Wave (Parker) . . . 3 4
 Time—2:23¼, 2:27½.

Trotting, 2:12 class, \$2500.
 Henry Gray, g. g. by Zombro-Alice by Rockwood (Hartnagle) . . . 9 8 1 1 1
 Lee Crawford, b. s. by Leigh Crawford (McGuire) . . . 1 1 8 2 4
 Sophia Dillon, b. m. by Sidney Dillon (Groom) . . . 7 2 5 3 2
 Lida Carter, b. m. by Stam B. (Hogoboom) . . . 2 4 3 6 3
 Charley T., blk. g. by Zombro (De Ryder) . . . 5 7 2 5 6
 Zombronut, br. s. by Zombro (Ward) . . . 4 9 4 5
 Era, b. m. by Zombro (Williams) . . . 3 3 4 7 dr
 Goldennut, ch. s. by Neernut (Ford) . . . 6 5 6 8 dr
 Kid Wilkes, ch. g. by Stanton Wilkes (Helman) . . . 10 6 7 dr
 Doc Munday, b. g. by Zombro (Parker) . . . 8 dr
 Time—2:11½, 2:12, 2:12¼, 2:13¼, 2:14.

Pacing, 2:20 class, \$500.
 Demonio Wilkes, ch. g. by Demonio (Helman) . . . 1 1 1
 Dan Z. (Johnson) . . . 2 2 2
 Esther B. (Davis) . . . 3 3 3
 Time—2:11¼, 2:14¼, 2:14¼.

Friday, Sept. 24.

Pacing, 2:08 class, consolation, \$500.
 Solano Boy, br. g. by Father McKinnon (Ward) . . . 1 1
 Gen. Heurtus, b. s. by Alexis (Hogoboom) . . . 4 2 2
 Queen Derby, b. m. by Chas. Derby (Cuicello) . . . 3 4
 Whitehall, g. g. by Copper King (Huber) . . . 3 4 3

Time—2:07¼, 2:08¼, 2:09½.
 Trotting, 2:20 class, \$800.
 Belle N., b. m. by Bonnie Direct (Starr) 2 1 2 1 1
 Cherry Diamond, b. g. by Bozeman (Huber) . . . 1 2 1 2 3
 Velma Z., b. m. by Zombro (Sawyer) . . . 3 3 3 3 2
 Time—2:19½, 2:14¼, 2:18, 2:20½. Time of last heat not taken.

Pacing, 2:05 class, \$1000.
 Sherlock Holmes, ch. s. by Zolock (Childs) . . . 1 1 1
 Hymettus, b. g. by Zombro (Quinn) . . . 2 2 2
 Josephine, b. m. by Zolock (Rutherford) . . . 3 3 3
 Time—2:06¾, 2:07¼, 2:08.
 Trotting to beat 2:30¼.
 Bonaday, b. c. by Bon Voyage-Welladay by Steinway (Duncan) . . . Won
 Time—2:27½.

Saturday, Sept. 25.

Bushnell King, b. h. by Norval King (Chappell) . . . 3 1 1 1
 Lou Miller, ch. m. by Blacksmith (Cox) . . . 1 3 3 3
 Nellie Chimes, br. m. by Christmas Chimes (Erwin) . . . 2 4 4 4
 McClosky, Wainwright and Atabel also started.
 Time—2:14, 2:15, 2:16¼.
 Trotting, 2:12 class, consolation, \$500.
 Era, b. m. by Zombro (Williams) . . . 1 1 1
 Charley T., blk. g. by Zombro (DeRyder) . . . 2 2 3
 Goldennut, ch. s. by Neernut (Helman) . . . 3 3 2
 Time—2:14½, 2:15½, 2:16¼.

BLACKFOOT, IDAHO RACES—SEPT 14 TO 17.

Three-minute trot or pace, purse \$300.
 Hickory, r. s. by Silvers S. (Reeder) . . . 1 1 1
 May E., b. m. by Bay Demon (Doe) . . . 2 2 3
 Mamie Woodland, b. m. (Burwell) . . . 3 3 2
 Fannie Ward, b. m. by Sidmont (Drew) . . . 4 4 4
 Massawan, br. s. by Massawa (Williamson) . . . 4 4 4
 Fred Newton, g. s. by Clatawah (Runyan) . . . dis
 Time—2:24, 2:24, 2:23.
 Gay Star, br. s. by Grey Stone (Anderson) . . . 1 1 1
 Baby Thorne, b. m., untraced (Kent) . . . 5 2 3
 Ned Wilkes, ch. g. by Nutwood Wilkes (Burton) . . . 2 4 4
 Prodigal Baroness, b. m. by Prodigal (Wall) . . . 4 6 2
 Rhodeta, br. m. by Margrave (Budwell) . . . 3 3 7
 Reina del Norte, b. m. by Del Norte (Barrows) . . . 7 5 5
 Lander, blk. g., untraced (Reed) . . . 6 7 6
 Time—2:24 4-5, 2:20 1-5, 2:23 3-5.

2:35 trot or pace, purse \$300.
 Collis H., s. g. by Nutwood Wilkes (Burton) . . . 1 6 2 1 1
 Ellen Taylor, br. m. by Barney Boy (Reeder) . . . 3 1 1 3 3
 Sam T., br. s. by Dunraven (Wilson) . . . 5 2 3 2 4
 Red Cloud, s. s. by Conqueror (Kerwin) . . . 7 4 4 2
 Buster Brown, c. s. by Reward S (Drew) . . . 4 3 5 5 5
 Mamie Woodland, b. m. by Woodland (Burwell) . . . 2 5 7 d
 Katrinka Norte, hr. m. by Del Norte (Barrows) . . . 6 4 6 d
 Time—2:20 1-5, 2:22 2-5, 2:21 2-5, 2:24, 2:27 2-5.

Free-for-all trot or pace, purse \$300.
 Queen Pomona, b. m. by Pomona (Hall) . . . 1 5 1 1
 Eddie Woods, g. g. by Mazon (Drew) . . . 2 1 2 2
 Alzama, r. s. by Altaoka (Harker) . . . 4 2 4 3
 Lou Ladi, br. m. by Del Norte (Barrows) . . . 5 4 3 4
 Little Jim, b. g. by Dick Red (Dee) . . . 3 3 5 dis
 Dora Electric by Electric (Williamson) . . . 6 6 6 dis
 Time—2:16 1-5, 2:19 2-5, 2:21 1-5, 2:17 1-5.
 2:40 trot or pace, purse \$300.
 Gay Star, br. s. by Gray Stone (Anderson) . . . 2 1 1 1
 Hickory, r. s. by Silvers (Kent) . . . 1 2 2 2
 May E., b. m. by Bay Demon (Dee) . . . 3 3 3 3
 Katter Gray, g. m. by Klatawah (Runyan) . . . 4 4 4 4
 Time—2:22 1-5, 2:21, 2:21, 2:23.

Three-year-old stake race \$100 added, six entries.
 Elizabeth Hal, b. f. by Walter Direct (Kent) . . . 1 1
 Kentucky Hall, b. c. by Walnut Hall (Wall) . . . 2 2
 Princess, b. f. by Walter Direct (Burton) . . . 3 3
 Time—2:27, 2:24.

2:20 trot or pace, purse \$300.
 Teddy, b. h., untraced (Mendenhall) . . . 1 1 1
 Dora Electric, blk. m. by Electric (Wood) . . . 2 2 2
 Collis H., s. g. by Nutwood Wilkes (Burton) . . . 3 3 2
 Road Bird Jr., r. s. by Road Bird (Reeder) . . . 4 4 6
 Prodigal Baroness, b. m. by Prodigal (Wall) . . . 6 5 4
 Noonday, b. g., untraced (Reed) . . . 7 6 5
 Sir John, br. s. by McKinney (Kent) . . . 7 d
 Time—2:18 2-5, 2:21, 2:21 2-5.
 2:30 trot or pace, purse \$300.
 Cromo, blk. g. by Crogan (Finch) . . . 4 1 1 1
 Sam T., br. s. by Dunraven (Wilson) . . . 1 2 3 3
 Ned Wilkes, c. g. by Nutwood Wilkes . . . 3 3 2 4
 Buster Brown, c. s. by Reward (Drew) . . . 2 4 4 5
 Primus, b. g. by Silent Brook (Well) . . . 6 5 6 2
 Red Cloud, s. s. by Conqueror (Kerkin) . . . 5 6 5 6
 Time—2:23 1-5, 2:23 2-5, 2:24 2-5, 2:29 3-5.

While Darkey Hal's two heats at Syracuse in 2:03¼ and 2:02¼ give her the record for a two-heat race by a pacing mare, her performance did not equal in merit that of Citation at Columbus last year, when, after forcing Hedgewood Boy to pace the first heat in 2:02¼, she won the next two in 2:01¼, 2:03.—Horse Review.

WHAT LON McDONALD HAS TO SAY.

Indianapolis, Ind., June 23, 1909.
 G. S. Ellis & Son, Cincinnati, O.
 Dear Sirs:—Having used the Ellis Improved Hutton Patent Checking Devices for several years on all kinds of horses, will say that I think it is the best check on the market.
 Yours truly,
 ALONZO McDONALD.
 Drink Jackson's Napa Soda.

DISPERSAL SALE OF FINE HORSES.

Fred H. Chase & Co. announce that Mr. A. B. Rodman, the well known horse breeder of Woodland, whose health is such that he is compelled to give up the business of horse breeding, has consigned to them to be sold on Monday evening, October 25th, all his stallions, broodmares, geldings, colts and fillies, 25 in number. This sale will offer the best opportunity buyers have had for some time to get stock that is really high class in breeding and looks. The consignment is headed by two fine large stallions by McKinney 2:11¼—Merry Mac 2:19½ and Money Mac. Both these young stallions are handsome horses, 15.2 and 16 hands respectively, and their colts to be offered at the sale will show what sort of sires they are. Merry Mac is out of the great brood mare Advocatrix 2:40, dam of two in the list, by Attorney, sire of the dam of that renowned mare Alix 2:03¼. Money Mac is out of Patsy Washington, dam of Patrose 2:12¼ trotting by Geo. Washington 2:16¼ one of the grandest looking and best bred stallions ever in service in California. In addition to the young trotters and pacers to be sold, and several handsome broodmares, Mr. Rodman has consigned the sensational pacer Joe Brown to the sale. This horse worked a mile in 2:08½ last July and goes without hoppers. He is by Falrose 2:19, dam by Chas. Derby, second dam by Guy Wilkes, third dam a producing mare by Almont 33, fourth dam by Brignoli, and fifth dam a thoroughbred mare by Cripple, son of Medoc, the sixth dam being by American Eclipse. This pacer is about the best green prospect in California and should command lively bidding when he is put up. The following is a partial list of the horses to be sold at this dispersal sale.

Merry Mac 2:19½, brown stallion, 15.2, foaled 1901, by McKinney 2:11¼, dam Advocatrix (dam of Cal Brown 2:25 and Merry Mac 2:19¼) by Attorney 1005 (sire of dam of Alix 2:03¼) second dam Padfield mare by Burger 2571, third dam thoroughbred.
 Money Mac, bay stallion, 15.3, foaled 1901, by McKinney 2:11¼, dam Patty Washington (dam of Patrose 2:12¼) by Geo. Washington 2:16¼, second dam Patty P. 2:27 by Richmond, son of Almont 33.

Merry Boy, brown stallion 16 hands, foaled 1904, by Merry Mac 2:19½, dam Italka (full sister to Iris, sire of Jasper Ayers 2:09, etc., by Eros 5326, second dam Jennie by Elmo 891.
 Joe Brown, bay gelding, 16.3, foaled 1903, by Falrose 2:19, dam by Chas. Derby 2:20, second dam by Guy Wilkes 2:15¼, third dam by Almont 33, fourth dam by Brigirolli, etc.

Bay gelding 15.2, foaled 1906, by Money Mac, dam by Mambrino Chief Jr. 11622, second dam by Alexander Button 1997, third dam Padfield mare by Burger 2571, fourth dam thoroughbred.

Bay gelding, foaled 1907, by Money Mac, dam Lady Armington 2:31 (full sister to Abanteo 2:16¼, by Anteo 2:16¼, second dam Abbottine by Abbotsford 2:19½, third dam Lena Bowles by Vick's Ethan Allen Jr. 2903, fourth dam by Williamson's Belmont. Chief, chestnut gelding, foaled 1907, by Diabolo Boy (son of Diabolo 2:09¼ and Mischief (3) 2:22¼ by Brown Jug 21985) dam by Mambrino Chief Jr. 11622, second dam by Alexander Button 1997, third dam by Burger 2571, fourth dam thoroughbred.

Patty Washington, chestnut mare, foaled 1892 (dam of Patrose 2:12¼) by George Washington 2:16½, dam Patty P. 2:27 by Richmond, son of Almont 33.

Bay suckling filly by Kinney Rose 2:13¼, (son of McKinney 2:11¼) dam Patty Washington, dam of Patrose 2:12¼, as above.

Flossie, brown mare, foaled 1902, by San Diego 8776, dam Patty Washington, as above.

Bay mare, foaled 1902, by Mambrino Chief Jr. 11622, dam by Alexander Button, second dam by Burger, third dam thoroughbred.

Yearling by Merry Boy, dam mare by Mambrino Chief Jr. 11622, second dam by Alexander Button, third dam by Burger, fourth dam thoroughbred.

Suckling by Money Mac, dam mare by Mambrino Chief Jr. as above.

Grit, chestnut gelding, two years old, by Diabolo Boy (son of Diabolo 2:09¼ and Mischief (3) 2:22¼ by Brown Jug 21985) dam by Son of Gold Rose and Lady Armington (Gold Rose by Sterling out of Madam Baldwin by The Moor) second dam Nelly Turner (full sister to Daisy S., dam of Vallejo Girl 2:10¼, Tom Smith 2:13¼, etc.) by McDonald Chief 3588, third dam Fanny Rose, dam of Geo. Washington 2:16¼, Columbus S. 2:17, etc., by Vick's Ethan Allen Jr. 2903, fourth dam Jenny Lind, dam of Prince Allen 2:27.

Chestnut filly, foaled 1905, sired by Joe Terry dam by St. Paul, etc. This filly is strictly thoroughbred.

Brown filly, foaled 1906, by Money Mac, dam Lady Armington 2:31, trial 2:17, full sister of Abanteo 2:16¼, by Anteo 2:16¼, second dam Abbottine by Abbotsford 2:19½, third dam Lena Bowles by Ethan Allen Jr. 2903.

Tubelina, brown mare foaled 1901, by Tuberoso 2:25½, dam Lena Holly 2:16 by Mountain Boy.

Brown filly, foaled —, by Merry Mac 2:19½, dam Tubelina by Tuberoso, second dam Lena Holly by Mountain Boy.

Chestnut filly, foaled 1905, by Merry Mac 2:19½, dam Faith by Gold Rose, second dam Advocatrix by Attorney 1105, third dam by Burger 2571.

Bay mare, foaled 1903 by Tuberoso, dam by Alexander Button 1997, second dam by Burger 2571, third dam thoroughbred.

Bay mare, foaled 1901, by Son of Gold Rose and Lady Armington, dam Nelly Turner, full sister to Daisy S. as above.

SYRACUSE GRAND CIRCUIT MEETING—SEPT. 13 TO 17.

Syracuse, Sept. 13.—2:09 class, trotting; purse \$2000.

- The Harvester, b. h. by Walnut Hall (Geers) . . . 1 1
Genteel H., b. h. by Gambetta Wilkes (Snow) . . . 2 2
Zomalta, b. m. by Zombro (Murphy) 3 3

Time—2:09½, 2:10½, 2:09¾.

2:19 class, trotting, purse \$1200.

- Sir Todd, b. h. by Todd (Proctor) 2 1 1
Wilkerson, b. h. by Todd (Laselle) 1 9 7 3
The Sailorman, b. g. by Lookaway (Moore) . . . 3 3 2 2
Capt. Cute, blk. g., (Shahan) 7 2 11 4
Lady Worthy, 8-7-5-ro; Mercury, 9-8-9-ro; Black Belle, 4-11-6-ro; Lux, 10-6-3-ro; Aero, 14-4-12-ro; Silver Barch, 13-10-4-ro; Gypsey Boy, 14-13-10-ro; King Pette, 12-12-13-ro; Border Knight, 15-14-8-ro; Sir Arthur, 5-5-dis; Lady Vincent, 6-dis.

Time—2:12¼, 2:11¼, 2:11¼, 2:16¼.

2:15 class, pacing, purse \$1200.

- Hoosier Prince, ro. g. by Cecilian Prince . . . 1 1 1
Hallie Direct, ch. m. by Walter Direct (Geers) . . 2 3 2
Flora Coffee, b. m. by Redwald (Snow) 3 2 3
Galista S., dis.

Time—2:08¼, 2:07½, 2:07¼.

Sept. 14.—2:05 class, purse \$1200.

- Darkey Hal, blk. m. by Star Hal (Snow) 1 1
Major Brino, ch. h. by Wildbrino (Avery) 2 2
Baron Whips, ch. g. by Baron Dillon (Murphy) . . 3 3
Texas Rooker, b. g. by Texas Rooker (McEwen) . . 4 4
Gheen Pilot, 5-5; The Friend, 6-6.

Time—2:03¼, 2:02¼.

Three-year-old class, trotting, purse \$1000.

- Gaworthy, b. f. by Axworthy (Brady) 2 1 1
James G., b. g. by Prodigal (Jolly) 1 2 2
Muda Guy, b. g. by Guy Axworthy (Terrell) . . . 3 3 3

Time—2:14¼, 2:15¼, 2:13¼.

2:08 class, pacing, purse \$2500.

- George Gano, b. h. by Gambetta Wilkes (Murphy) 1 1 1
Hal Raven, b. m. by Hal B. (Snow) 2 3 2
Rollins, b. g. by Delmarch (Avery) 3 2 3

Time—2:06¼, 2:04½, 2:08.

To beat 2:02¼, pacing to pole.

Hedgewood Boy, ch. h. by Chitwood; Lady Maud C., ch. m. by Chitwood (Wilson) Lost

Time—2:05¼, 2:04¼.

2:13 class, trotting to wagon; prize, silver cup.

- Willow Belle, ch. m. by Alcamedia (E. White) . . 1 1
Paul Steele, ch. g. by Ashland Wilkes (Alvord) . . 2 2
May Kew, gr. m. by Baron H. (Conway) 3 3
Mercury, b. g. (McDermott) 4 4
Sir Arthur, 5-5.

Time—2:13¼, 2:13¼.

2:20 class, trotting, to wagon, prize, silver cup.

- Rondall F., ch. g. by Fulano (Ryan) 1 1
Hazel B., br. m. by Laurence H. (Brees) 2 2
Patsy Hendrick, ro. m. by Baron Wilkes Jr. (Alvord) 3 4
Lucy, b. m. by Medio (Leamy) 4 3

Time—2:18¼, 2:16¼.

Sept. 15.—2:14 class, trotting, purse \$10,000.

- Penisa Maid, b. m. by Pennant (Shutt) 1 1 1
Jack McKerron, b. h. by John A. McKerron (Shank) 2 2 3
Alice Roosevelt, ch. m. by The Searcher (Murphy) 3 4 2
Jennie Constantine, b. m. by Constantine (Grady) 4 3 4
Henry Setzer, 5-5-5; El Victress, 6-6-dr; Frazee, dis.

Time—2:06¼, 2:07¼, 2:07.

2:14 class, pacing, purse \$2500.

- The Bosun, b. g. by Alkalone (Cox) 1 1 1
Star Patchen, blk. h. by Joe Patchen (Snow) . . . 2 2 2
Sara Ann Patch, blk. m. by Joe Patchen (Coakley) 3 3 3
Sidney R., dis.

Time—2:08¼, 2:08½, 2:12¼.

2:07 class, trotting, purse \$1200.

- Padereswki, ch. g. by Constanero (Ross) 1 1
Wilkes Heart, b. g. by Great Heart (Snow) 2 2
Nahma, b. m. by Peter the Great (Burgess) 3 3
San Francisco, b. h. by Zombro (Hodges) 4 4
Sterling McKinney, 5-6; Judge Lee, 6-5; Lady Jones, 7-7; Spanish Queen, 8-8.

Time—2:06¼, 2:06¼.

To beat 2:10½, trotting, under saddle.

- Country Jay, ch. g. by Jay Hawker (Macey) . . . Won
Time by quarters, ¼ ½ ¾ Mile
First heat :31 1:03¼ 1:37½ 2:08¼

Sept. 16.—2:10 class, trotting, purse \$1200.

- Baron May, b. h. by Baron Wilkes (Sayles) . . . 1 1
Inner Guard, b. g. by The Guardsman (Murphy) 2 3
Marie N., br. m. by Marengo King (Geers) 4 3 2
Carroll, b. g. by McAdams (Shank) 3 4 4
Raffles, 6-5-5; Bell Bird, 5-6-6.

Time—2:08¼, 2:07¼, 2:07¼.

2:17 class, pacing, purse \$1200.

- Gentley, br. g. by John R. Gentry (Aylward) . . 1 1
Oakland Son, b. g. by Oakland Baron (Ernest) . . 3 2 2
Royal Heir, b. h. by Heir at-Law (Shahan) 3 4
Anda H., blk. h. by Andalusia (Murphy) 6 4 3
Miss Argola, 4-6-6; Mary Boo, 5-5-5.

Time—2:12¼, 2:11¼, 2:11¼.

To beat 2:01¼, trotting.

- Hamburg Belle, b. m. by Axworthy (Andrews) . . Lost
Time by quarters, ¼ ½ ¾ Mile
First heat :29¾ 1:00¼ 1:31½ 2:04¼

Sept. 17.—2:09 class, pacing (purse \$1200; 4 heats Sept. 16.

- Ella Ambulator, b. m. by Ambulator (Murphy) 1 2 2 1 1
Cafleno, b. g. by Col. Kuser (Merrifield) 1 1 4 3
Byron K., b. g. by Greystone (Wilson) 3 5 2 2

- Lady of Honor, ch. m. by Direct Hal (Snow) 2 3 3 4
Annabelle Lee, 7-4-4-ro; Schermerhorn, 6-6-6-ro; King Cole, 4-dis.

Time—2:07¼, 2:08¼, 2:07¼, 2:08½, 2:07¼.

Free-for-all class, pacing, purse \$1200.

- The Bel, gr. h. by Gambolier (McEwen) 1 2 1
Copa de Oro, b. h. by Nutwood Wilkes (Murphy) 2 1 3
Lady Maud C., ch. m. by Chitwood (Wilson) . . . 4 3 2
Aileen Wilson, b. m. by Arrowwood (Cox) 3 4 4

Time—2:02¼, 2:03¼, 2:03¼.

2:16 class, trotting, purse \$1200.

- Melva J., b. m. by Peter the Great (Cox) 3 1 1 1
Bronson, br. g. by Bingu (Titer) 1 4 4 3
Silver Baron, br. h. by Baron Silver (Geers) . . . 4 2 2 2
Wilkerson, b. g. by Todd (Laselle) 2 3 3 4
Alamaden, 5-5-5-ro.

Time—2:13¼, 2:11¼, 2:13¼, 2:13¼.

EUREKA FAIR AND RACES.

The fair and racemeeting held at Eureka, Humboldt county, during the week ending September 18th, was successful from every point of view, drawing large crowds every day. The racing on the new half mile track at South Park was very good, all the horses being owned and the majority of them bred in Humboldt county. While no very fast time was made there were many close contests and the crowds cheered the winners to the echo. The free-for-all pace on the last day was won by Young Monterey son of the Monterey 2:09¼. His mile in 2:17 over the half mile track was certainly as good as 2:13 over a good mile track. The summaries of the races follow:

Sept. 15—Trot or pace, 3:00 class.

- Oakwood Derby by Chas. Derby (Hunt) 1 1
Myrtle T. P. (Noble) 2 2
Phyllis B. (Stewart) 3 3

Time—2:35, 2:33.

Sept. 16—Trot or pace, 2:33 class.

- Oakwood Derby by Chas. Derby (Hunt) 2 1 1
Belle Stocks (Stocks) 1 2 2
Cassene (East) 3 3 3

Time—2:25, 2:24½, 2:25.

Trot or pace—named horses.

- Donna (Lancaster) 2 1 1
Belle Stocks (Stocks) 1 2 2
Cassene (East) 3 3 3

Time—2:25, 2:24½, 2:25.

Sept. 17—Trotting, 2:26 class.

- Belle Stocks (Stocks) 1 1
Cassene (East) 2 2
Lillian 3 3

Myrtle T. P., Crusoe W. and Haidee also started.

Time—2:26, 2:26¾.

Novelty Race—mile nearest 4:00.

- Billie (McGaraghan) won 4:01
Timothy B. (Stuart) second 4:01½

Twelve others started.

Sept. 18—Free-for-all, \$250.

- Young Monterey by Monterey 1 2 1 1
Betsy Waldstein by Waldstein 2 1 2 2
Tobasco 3 3 3 3

Time—2:17, 2:35, 2:17½, 2:19.

Trot or pace—named horses.

- Gene Waldstein by Waldstein 1 1
Lady Listene 3 2
Phyllis 2 3
Bonnie Sain 4 4

Time—2:33, 2:32½.

DILLON, MONTANA, RACES—AUG. 31-SEPT 3.

3:00 pace, purse \$300.

- Grey Star, br. h. by Grey Stone (Anderson) . . 2 1 1
Hickory, r. h. by Silver S. (Reeder) 1 2 3
Sam T., by Dunraven (Wilson) 6 3 2
Joe Patch, by Copper King (Clark) 3 4 4

Time—2:20, 2:24¼, 2:22.

3:40 class.

- Katrinka Norte, p. b. f. by Del Norte (Barrow) . 1 1
King Brook, b. g. by The King Red (Higgins) . . 2 2
Mamie Woodland, b. f. by Woodland Boy (Burwell) 3 3
Primus, by Silent Brook (Wall) 4 4

Time—2:23, 2:23.

2:30 pace, purse \$300.

- Hickory, r. h. by Silver S. (Reeder) 1 1
Camille, b. m. by De LaSalle (Higgins) 2 2
Sam T., b. h. by Dunraven (Wilson) 3 3
Collis H., ch. g. by Nutwood Wilkes (Burton) . . 4 5

Time—2:35¼, 2:33¼.

2:40 mixed, purse \$100.

- Kentucky Hall, br. h. by Walnut Hall (Wall) . . 1 1
Queen, b. f. by Fire Fly (Anderson) 2 2
Princess, b. f. by Prince Chas. 2:16 (Wilson) . . 3 3

Time—3:06, 3:20¼.

3:00 trot, purse \$300.

- King Brook, b. m. by The King Red (Higgins) . 1 1
Ned Wilkes, ch. g. by Nutwood Wilkes (Burton) . 2 2
Axdellore, br. h. by Axdell (Reeder) 3 3
Kellogg O., b. m. by W. A. Sanborn (Williamson) . 4 4

Time—2:53¼, 2:59¼.

Free-for-all trot, purse \$300.

- Ned Wilkes, ch. g. by Nutwood Wilkes (Burton) 2 1 1 1
Cromo, bl. g. by Grogan (Finch) 1 2 3 2
Rena Del Norte, b. m. by Del Norte (Barrow) 3 3 2 4
Kellogg O., b. m. by W. A. Sanborn (Williamson) . 4 4 3 4

Time—2:49, 2:43¾, 2:50¼, 2:46½.

Drink Jackson's Napa Soda.

ANCESTRY OF MISS STOKES (1) 2:19¼.

The peerless young trotter Miss Stokes (1) 2:19¼ was bred by Mr. W. E. D. Stokes of New York City, proprietor of the Patchen Wilkes Farm, Lexington, Ky. Her sire is Peter the Great 2:07¼. Her dam is Tillie Thompson, no record, by Guy Wilkes 2:15¼, a son of George Wilkes 2:22, second dam Eva 2:23½ by Sultan 2:24, son of The Moor 780; third dam the great brood mare Minne Ha Ha, by Stevens' Bald Chief, a son of Bay Chief, by Mambrino Chief 11; fourth dam by Abdallah 1, and fifth dam by Engineer 2d (3). Peter the Great 2:07¼ was by Pilot Medium 1597, whose sire was Happy Medium 400, by Hambletonian 10, and whose dam was Tackey 2:26 by Pilot Jr. 12.

The dam of Peter the Great 2:07¼ was the great brood-mare Santos (dam of four trotters with standard records), by Grand Sentinel 2:27¼, second dam Shadow, by Young Octoroon, by Octoroon, by Comet, a son of Chittenden County Morgan, he by Putnam Morgan, a son of Woodbury Morgan, by the original Justin Morgan, and from a daughter of Bulrush Morgan, another son of Justin Morgan. Grand Sentinel 2:27¼ was by Sentinel 2:29¾, whose sire was Hambletonian 10, and whose dam was Lady Patriot (dam of Volunteer 55, etc.) by Young Patriot, a descendant of the thoroughbred Blucher, by Duroc.

The dam of Grand Sentinel 2:27¼ was by Mambrino Pilot 29; second dam Brown Lock, a thoroughbred daughter of imported Leviathan, and third dam by Stockholder, a son of the famous Sir Archy. Mambrino Pilot 29 was by Mambrino Chief 11. His dam was Juliet, by Pilot Jr. 12, whose sire was the noted Canadian pacer Pilot, and whose dam was by Funk's Havoc, a son of the thoroughbred Sir Charles, by Sir Archy. The second dam of Mambrino Pilot 29 was by Webster, a thoroughbred son of Medoc, by the famous four-mile race-winner American Eclipse.

What must be regarded as the most wonderful performance ever made by a young trotter took place over the Lexington track on Friday of last week during the progress of the fair given under the auspices of the Colored A. & M. Association, writes "Hawley" in the Kentucky Stock Farm of Sept. 23d. It has been customary for owners to take advantage of the opportunity offered by this fair, to give their horses time records, and as the association is a member of the National, everything is conducted according to rule. The yearling filly, Miss Stokes, who has been the most conspicuous trotter of her age in Kentucky during this season by reason of her private and public performances, was started on Friday of last week against the yearling record, 2:23, held by Abdell, and made fifteen years ago. That she was successful is now known wherever there is an interest taken in the light harness horse, and today the record is 2:19¼. She has been trained and driven throughout her short career by Edward Willis, superintendent of the Patchen Wilkes Stock Farm, and to him alone is due this credit of accomplishing something with a trotter under two years old never before achieved by a trainer. Miss Stokes, as early as the month of June, gave some idea of her capacity, by her work over the home track, and during the Blue Grass Fair she trotted a mile in 2:28, a performance that gave promise of something unusual, yet creditable as it was even her most enthusiastic admirers could not with reason have predicted anything as sensational as the record she gained last week. On the day on which she so materially lowered the yearling record, she trotted over a track that had received no special preparation, for during the week it had been used for purposes not conducive to improve its surface. She scored once and was then sent away on a journey which resulted in giving her a prominence never before attained by a trotter and the manner in which she finished her mile gave every reason for the belief that she is capable of still greater things. She trotted the last half in 1:08 and finished like a veteran, displaying gameness that is rarely seen even in an aged horse, and courage, speed and stamina never even approached in a youngster. It may be too much to say that her performance was more meritorious than that of Arion, when he placed the two-year-old record at 2:10¼, yet when one stops to think that a filly but little over fifteen months old has entered the 2:20 list and in doing so has shown speed enough to trot a mile in 2:17, it can readily be seen that even so remarkable an exhibition as was made by Arion is not superior to this latest event, which even in an era of wonderful performances has astonished all horsemen and has quite naturally raised a question of doubt in the minds of many. Nothing, however, can be said to detract from the performance, for not only was it made according to rule, but was accurately timed, at least two of those officiating in the stand, Messrs. Clarence C. Harris and John Utterback, being horsemen of national reputation. The filly was timed by dozens of watches and I have yet to hear of one that registered slower than the time announced, while more than one caught the mile in 2:19 flat. Miss Stokes is a bay filly very much on the Peter the Great type, with a very frictionless way of going and with considerable action. There is much about her that indicates class of the highest order, and had she never been started in her yearling form, she must surely have become one of the world's greatest trotters. Whether or not she recovers from the efforts that she has made this season subsequent events will prove, yet whether or not her name is ever again seen in a summary, she will go down in history as the fastest, gamest, in fact, the most wonderful of all immature trotters.

NOTES AND NEWS

The Pacific Coast racing season is over for 1909.

Matinee racing will continue for several weeks however.

The biggest matinee of the year is to be held at Sacramento tomorrow.

Stallion owners are looking up records and getting ready for the season of 1910.

They will step at Lexington next week and the probability is that several new records will be made.

Lexington next week and the Phoenix meeting in November and the racing for 1909 will be over.

Pacific Breeders' Futurity No. 10, for mares bred this year will close for nominations on December 1st.

Marie N. by Marengo King, reduced her record to 2:08½ in the third heat of a race at Columbus last Monday.

Zombro 2:11 will again lead all California sires this year in the number of his get to take new standard records.

The Lexington meeting opens on Tuesday next, and with good weather a record-breaking crowd is expected.

While Jim Logan is only a three-year-old, his mile in 2:05½, is the fastest paced on the Pacific Coast this year.

There is a four-year-old by Hal B. 2:04½, out of the dam of Darkey Hal, up in Ontario that is said to be a pacing wonder.

Chitwood, the sire of Hedgewood Boy 2:02¾ and Lady Maud C. 2:02¾, died this week at the home of his owner in Illinois.

Ed Geers' horses have won over \$30,000 in purses this year, in spite of the fact that his stable is the poorest he has had for several seasons.

Queen Pomona 2:07¾ is being raced through Idaho. She won the free-for-all pace at Blackfoot last month, but did not have to beat 2:16 to get first money.

Squire of Chester, a blue roan hackney stallion, sold by Woodland Stock Farm at the Portland Horse Sale last spring, won a blue ribbon at the Portland Fair last week.

Kid Wilkes 2:09¼ is the only trotter that has beaten 2:10 on the Pacific Coast this year. Era by Zombro reduced her record to 2:10, but no other trotter has equalled that time.

Paderewski 2:05¼ and Penisa Maid 2:05¾ are a pretty fair pair of trotters to graduate from the half mile tracks before starting on their money winning campaigns on the Grand Circuit.

If standing starts were the rule in all harness races, there would be slower time, but there would also be better behaved and better mannered horses, which would be one step forward at any rate.

Collis H., a chestnut gelding by Nutwood Wilkes, dam Net by Magic, won a pacing race at Blackfoot, Idaho, September 15th, taking a record of 2:20¼. Collis H. was bred by Capt. C. H. Williams of Palo Alto.

A yearling colt by Cochato 2:11½, dam by Sam Estes 2:20¼, paced to a record of 2:24¼ at the Colored Fair at Lexington the same week that Miss Stokes broke the world's yearling trotting record.

Sherlock Holmes' heat in 2:06¾ in a winning race at Portland shows that the chestnut son of Zolock is still a pretty fair pacer. Young Childs, who has raced him this year, has made a very successful campaign with him.

When betting was prohibited at Charter Oak track, Hartford, Andy Welch did not sit down and cry, but organized a big State Fair to be held in conjunction with the races, and there were 70,000 paid admissions one day this year.

The only two of the get of Bon Voyage to start in races this year have taken standard records. Sweet Bow, winner of the two-year-old Breeders' Futurity, took a mark of 2:17¼ and Bonaday, winner of the two-year-old trotting stake at Oregon, has a record of 2:27½.

Pleasanton track has been kept in fine shape all summer and although there were only a few horses worked there while the trainers were absent on the circuit, the track was always ready to step horses fast on if anyone desired. Mr. Armstrong contemplates many improvements to be completed during the winter and spring.

The Fresno County Fair will open on Monday, October 8th. The racing program, which provides for four days' racing, will begin on Wednesday the 20th.

A five-year-old pacing mare by Diablo 2:09¼ and a four-year-old trotting gelding by Stam B. 2:11¼, are offered for sale by an advertiser. See advertising columns.

Mr. F. J. Kilpatrick worked ten Washington McKioneys better than a 2:40 gait last week. These horses are all green and have not been on the track a month yet.

The combined fair and race meeting when properly managed solves the question of racing without betting. These fairs give good big purses and can afford to be very liberal with horsemen.

The Santa Rosa track, which will be the scene of automobile races today and tomorrow, will be in fine shape for training trotters over next week. The turns have been thrown up just right for miles below 2:14 and the footing is excellent.

The Sidney Dillons have made a wonderful showing this year. Nearly every one that has started has taken a low record. The number of the get of this horse left on this coast is very small, and there are but very few in the east old enough to race.

The Portland Fair and Live Stock Show was a big success. The attendance was good every day except the first, when it rained. On the last day 12,000 persons passed through the gates. The management intend giving a bigger fair than ever next year.

When Sonoma Girl won her race at Columbus last week in 2:06¼, 2:06 and 2:07 she was not extended in either heat, and seemed to be winning so easily that everyone present was convinced she could have lowered her record several seconds had she been driven for it.

Will Ross, the trainer who is campaigning the great trotter Paderewski 2:05¼ by Constanero, left at home a four-year-old pacer by the same sire that showed him a mile in 2:06 with the last half in 1:02¼. Her name is Florentine and she will be entered in the biggest purses for the green classes next year.

Charles De Ryder returned from Portland on Tuesday of this week and expected his horses to arrive by freight in a day or two thereafter. The best horse in De Ryder's string this year was the pacer Adam G. 2:06¼, owned by D. L. Bachant of Fresno. Adam G. won about \$5000 on the circuit.

If there is anyone who wants a well bred McKinney stallion that has size as well as good looks and handsome colts to show he can produce, they should look over the stallions Merry Mac and Money Mac that Mr. A. B. Rodman of Woodland has consigned to a sale in this city at Chase's October 25th.

Mr. Geo. M. Rimmel, of the Bureau of Animal Industry, United States Department of Agriculture, who judged the carriage classes at the Oregon State Fair, remarked while in the office of the Breeder and Sportsman one day last week that he was much impressed with the get of Mr. F. E. Alley's stallion Sonoma Boy, brother to Sonoma Girl 2:05¼. He stated that the Sonoma Boy colts he saw at the fair were grand looking upstanding youngsters, with finish as well as substance.

Sue D. 2:15¼ that got her record last week at the Colored Fair races at Lexington, Ky., is the season's fastest two-year-old trotter to date. She is by Todd 2:14¼, from Calpe (dam of Frank Mack 2:17¼, by Norval 2:14¼, second dam by Pretender, son of Dictator, so it will be seen she comes of lines productive of extreme speed. She is but 14.1 and weighs little more than 600 pounds, but is a trotter from end to end, and her admirers predict championship honors for her before the season's end.

Miss Stokes 2:19¼, the phenomenal trotting yearling that holds the world's record is bred to trot fast. She is by Peter the Great 2:07¼, dam Tillie Thompson by Guy Wilkes 2:15¼, second dam Eva 2:23¼ by Sultan 2:24, third dam Minnehaha, dam of eight in the list, by Stevens Bald Chief. Minnehaha, the third dam of Miss Stokes, is the second dam of Abdell 2:23 champion yearling trotting stallion whose record made fifteen years ago, is now beaten for the first time by this great filly.

The Sacramento Driving Club will be the host of members of driving clubs from Woodland, Oroville, Marysville, Chico, Stockton, Rocklin and other places tomorrow, Sunday, afternoon, when a grand program of matinee racing will be given at Agricultural Park at the capital city, the sum taken in at the gate to be given to the Children's Home, a charitable institution located at Sacramento. The prizes which have been donated by Sacramento merchants probably make up the best list of trophies offered in Sacramento for some time. There are three prizes for each race, which makes a total of eighteen. The list is headed by nine cups. The other articles are as follows: One set of track harness, one stop watch, one blanket and hood and six track halters.

G. G. Bundy, of Santa Monica, owns a full brother to Copa de Oro 2:02, and that it has paced a mile in 2:08¼ is the claim made by the Santa Monica Outlook.

A yearling thoroughbred colt by Baldo has just been sold in Buenos Ayres for \$60,000, the highest price on record in any country for a baby. The colt was bred in Argentine Republic.

Hamilton Busbey writes to the American Horse Breeder as follows: "At Syracuse, September 15, Country Jay reduced the trotting saddle record to 2:08¼. He was quite lame after his previous effort and was given the freedom of the pasture for three weeks. Then he came out fresh and beat his record two and one-quarter seconds. The value of the rest cure was never more sharply demonstrated. Rest is nature's remedy, and it is a mighty good remedy. The way to keep a lame horse lame is to go to trotting him in races when lame."

The greatest bargain ever offered in broodmares was advertised in this journal last spring when Frank Turner of the Santa Rosa Stock Farm offered among many others for sale, the mare Carlotta Wilkes and her foal by Guy Dillon for \$600. Carlotta at that time had two 2:10 performers to her credit—Inferlotta 2:04¾ and Carlokin 2:08½ and she now has added Mary Dillon 2:06¼ to the list. The colt by Guy Dillon at her side is a big lusty fellow that gives every indication of growing into a magnificent horse. Since Mr. Turner advertised Carlotta Wilkes and foal at \$600 he has bred her to Bon Voyage and she is doubtless in foal to that futurity winning horse that is already siring futurity winners.

Mr. John I. Sparrow of this city has received word that his handsome mare by Secretary, dam the thoroughbred mare Pacheco by Hubbard, was found dead in pasture the other day. This mare was a fine individual, 16 hands high and had trotted a mile in 2:15 on the Sacramento track when in training some years ago, and at that time Mr. Sparrow was offered a thousand dollars for her, but refused it. She was never raced, but used as a roadster and as a brood mare. Mr. Sparrow has a very handsome four-year-old filly from her that is, by Falrose and she seems to know nothing but trot, although she is not yet fully broken to harness. He also has a four-months-old filly from her by Alta Vela, that is very promising.

W. E. Detels has been driving his two-year-old colt Bon Guy some recently on the Pleasanton track and the youngster is stepping along like a real trotter. Bon Guy has had his shoes off for a month, but it does not make any difference with his speed, as Mr. Detels drove him a mile in 2:29 two weeks ago with the last half in 1:13½. Last Tuesday he again took him on the track barefooted and let him trot a mile in 2:31½, the last quarter in 33¾ seconds very handily. Bon Guy is by Bon Voyage 2:12¾, dam La Moscovita, dam of Yolanda 2:14¼, by Guy Wilkes, grandam Muscova 2:28½, dam of Mamie R. 2:15½ and Oro Belmont 2:15¾, by Belmont 64. Besides being a fine individual and a natural trotter, he is one of the best bred sons of Bon Voyage in California.

It has often been remarked that some of the best of horsemen and racing men have an imperfect knowledge of the rules of the National Trotting Association. There are those at the present day who still hold to the belief that because a horse breaks near the wire and runs under it he must be penalized because of the fact. The rules do not provide for any such penalty. By others it is held that four breaks disqualifies a horse from winning a heat. There is no such rule in the book. There are a few who are of the opinion that with four horses in a race a horse distanced in the last heat stands in the summary in the rank he held before he was distanced. The rule distinctly says a distanced horse is out of the race and is not entitled to win any part of the purse. A neophyte in racing sometimes feels very much aggrieved and takes it very hard when the rules are applied for some breach of the code. He does not understand the rules, and there are always those, as ignorant as himself, at hand to give injudicious advice, which he accepts and gets into trouble at once. Every man who races a horse should study the rules. It may save him from foolish conduct.—Spirit of the West.

Uhlán 2:02¼, the fastest trotting gelding now in training, was sold last Wednesday to Frank Jones, presumably acting for Mr. C. K. G. Billings, for \$35,000. Mr. Billings is the owner of Lou Dillon 1:58¾, the world's champion trotter, now retired to the breeding ranks, and by the purchase of Uhlán has doubtless become the owner of the best trotter now in training, as while Hamburg Belle defeated him at North Randall this year in 2:01¼ and 2:01¾, the fastest race ever trotted, Uhlán beat the mare decisively when they again met, though in slower time and over a heavier track. Since then the owners of Hamburg Belle have declined to again meet Uhlán, and he is looked upon by most horsemen as the best trotter now on the turf. It is said that Uhlán, in accordance with the rule Mr. Billings adopted years ago, will not be started in purse races again, but will be reserved entirely for cup races and matinee performances. Uhlán, as doubtless all our readers know, is by Bingen 2:06¼, dam Blonde by Sir Walter Jr., grandam Brunette by Black Eagle. He made a record of 2:07¼ as a four-year-old in 1908.

RECORD-BREAKING IN AUSTRALIA.

From files of the Victorian Trotting Record, the official organ of the Victorian Trotting Association, published at Melbourne, sent us by Mr. Andrew Robertson, we learn that for the first time in the history of harness racing in that country a two-year-old has beaten 2:30 in a race. The record-breaking performance was made on a half-mile track by Grattan Bells, a son of the American-bred sire and dam, Abbey Bells and Blonde Grattan. Abbey Bells is by Bow Bells, out of Russia, sister to Maud S. 2:08½, and Blonde Grattan is by Grattan out of Blonde Beauty by Strathmore. From this it will be seen that the two-year-old Australian record-breaker is bred in lines that are as fashionable as any in the United States, and comes by his speed naturally. A correspondent of the Victorian Trotting Record thus describes the race in which Grattan Bells took his record:

Grattan Bells, in his race with Emmie Derhy, registered a new Australian mile record for two-year-old trotters, when he trotted the distance in 2:29¾.

Until Grattan Bells' appearance on the race track this season, the two-year-old record for trotters in Australia was 2:59, and this record had stood since November, 1898—nearly eleven years. The best record for two-year-old trotters in New Zealand, I think, is claimed by the champion mare Jessie Palm, who as a two-year-old got a record of 2 minutes 43 seconds.

Although the breeding of trotting horses has made wonderful progress in this country during the past few years, yet horsemen here were hardly prepared to see such a phenomenal performance as that registered by Grattan Bells, and it certainly serves as a striking illustration, that to produce champion trotters, breeding is the first essential, and I am pleased to note breeders in this country are waking up to the fact that successful blood lines are as necessary in the trotting horse as they are in our racing thoroughbred. Grattan Bells was bred and is owned by the Allendale Stock Farm.

The race in which Grattan Bells took his record requires little description. He was always favorite in the betting, except at the jump off, when the filly, who had the inside position, went away to the front. Lou Robertson, who was piloting Grattan Bells, was content to stay in behind the first time up the hill, and driving wide on the top turn so as to escape the sharp dip in the track on the turn into the backstretch. At this stage of the journey three furlongs had been traversed, and Emmie Derhy was leading by fully three lengths, but when over the dangerous part of the hill Lou spoke to his colt, with the result that he struck a 2:20 gait, and in a few strides had the mare at his mercy, and from this on he romped home an easy winner, in the remarkable time of 2 minutes 29¾ seconds, and gained for himself the proud distinction of being the first and only two-year-old trotter in the Australasian States to trot a mile in American standard time. When speaking to Lou Robertson after the race, he said he could have stepped the colt in 2:24 had it been required.

Grattan Bells is a dark bay, and a most handsome individual, and one of the best and cleanest gaited trotters I ever saw. He is certainly hung up right for a 2:10 trotter. He wears no gear, and goes with 6 ounce shoes forward and 4 ounce shoes behind. His feet and legs are perfect, and he has the manners of the old family horse that takes the children to school and the women to town shopping.

Tom Martin, who steered Emmie Derhy, surely deserves great praise for the manner in which he handled his mount, he getting the last fraction of an ounce out of her, but he hadn't the "goods" to deliver, as the colt proved to be in an entirely different class.

Emmie Derhy is out of the imported mare Lottie Derhy, who is by Charles Derhy, out of Lottie she by San Diego, sire of two in the list, dam Flora B., by Whippleton, sire of seven performers. Lottie Derhy was imported by D. J. Price in 1903.

Australian Dan Patch, whose record of 2:10 is the fastest ever made by a harness horse south of the equator, was recently exhibited before a crowd estimated at nearly fifty thousand people at Brisbane, and was driven a mile by Lou Robertson in 2:19 over the track there, which is only a quarter of mile in circumference. The horse was taken to the Queensland's Turf Club's grass track a few days later and showed them a half in 1:01½ and a mile in 2:10½. This is certainly a world's record for a turf track. Lou Robertson, the clever trainer and driver of this horse, is a brother to Andrew Robertson, well known in California, where he hought about two dozen well-bred trotters and pacers for Australian parties two years ago this winter.

The champion trotting stallion in New Zealand is Norval 2:16¾, record made in a race from a standing start. He was sired by Black Child, a son of Rothschild, the best producer of speed in the Antipodes. Norval's dam is the Palo Alto bred mare Norbell by Norval (son of Electioneer), dam Clarabel by Abdullah Star, second dam Fairy by Hambletonian 10, third dam Emma Mills by American Star.

During the past racing season in New Zealand forty-one trotting meetings were held, extending over seventy-four days. The amount of stakes distributed was something over \$175,000 and the total amount that passed through the totalisator was over a million and a half dollars.

THE THREE-YEAR-OLD CHAMPIONS.

The new three-year-old pacing queen is most intensely bred in the very best of trotting lines and is a brilliant example of the now accepted fact that extreme speed at the pace comes as naturally from the descendants of the Hambletonian family as speed at the trot. The leading sires might be divided into three groups, those who produce principally trotters, those whose produce are divided between the gaits and those who produce pacers principally. Oratorio 2:13, the sire of Maggie Winder 2:06½, in his stud career has to his credit just twice as many pacers as trotters. He is bred in ultra fashionable trotting lines. He is by Wilkes Boy, by George Wilkes, while his dam was Canonet, by Dictator, his second dam Fugue 2:19¼ by King Rene; and his third Fuga, by George Wilkes. King Rene was by Belmont. Wilkes Boy was out of the celebrated brood mare Betty Brown, by Mambrino Patchen, while Dictator, being out of Clara gives him the American Star cross. Through George Wilkes, Dictator, King Rene and Fuga, he goes straight to Hambletonian 10.

Maggie Winder gets her pacing inclination from the dam's side though there again the pedigree is redundant with high class trotting lines. Her dam was Clara Direct by Direct 2:05½, at the pace. The dam of Clara Direct was Miss Alcantara Davis, by Alcantara, dam Cleopatra, by Abdallah Prince. Here again Dictator and George Wilkes are the predominant elements to which may be added the influence of Echora, the dam of Direct, who was by Echo, he by Hambletonian 10. It will be seen at a glance that in the pedigree of Maggie Winder George Wilkes and Dictator are the preponderating factors. She gets her speed honestly and has done all her work so easily that it is highly probable she will again reduce her record before the season is over.

The latest performance of Soprano places her far ahead of all the great fillies of her age so far as race records go, for though Fantasy away back in 1893 trotted a record heat in 2:08¾, her first heat was in 2:16½, and she had a running pace-maker to force her out in the second heat. The race at Readville for the American Horse Breeders' Futurity was won by Soprano in 2:09¾ and 2:08¾. There is no comparison between the two races. The first heat of Fantasy in 2:16½ was little better than a workout for her and the track at Nashville at that time as proven by the records was fast. At Readville the track was pronounced by good judges as two seconds slow. The breeding of Soprano is well worth a study for it is ultra high class although neither George Wilkes, Nutwood nor Electioneer appear in the tabulated pedigree. Soprano is by Bellini who is rapidly looming up as a great sire of 2:10 trotters. Bellini is a horse that considering his limited opportunities has done wonderfully. With the exception of one year he has been kept as a private stallion and bred each season to a few of his owner's mares. If we are to judge by what he has produced, he should with full books at fashionable mares now lead all sires in the exclusive 2:10 list.

Bellini 2:13¾, is by Artillery 2:21½, a son of Hambletonian 10, while Artillery's dam was Wells Star, by American Star. The dam of Bellini was Merry Clay, by Harry Clay, who was out of Ethelberta by Harold, dam Juliet, by Pilot Jr. Here we have the three great female crosses, Star, Clay and Pilot Jr., so prominent before the daughters of Mambrino Patchen came into the limelight.

But on the side of the dam Soprano gets the blood of Mambrino Patchen in the male line for her dam Operetta 2:26¾ is by Elyria 2:25¾, he by Mambrino King, the famous son of Mambrino Patchen. Operetta's dam was a daughter of Star Hambletonian, by Hambletonian. Soprano comes of developed ancestry backed up by the best blood within the covers of the Register and the season is not yet too late for her to demonstrate that even her Readville record is not the limit of her three-year-old career.—Chicago Horseman.

Dr. Battey of the Western Horseman says: "The Electioneer family has furnished in the past, is now furnishing and promises to continue producing in the future a number of very high-class trotting geldings. This assertion must not lead one to believe that the Electioneer family has never furnished the racing game a high-class trotting stallion or trotting mare. In the way of geldings, however, it does seem as though this particular branch of the American light harness horse was especially strong. A better type of the trotting gelding than The Ahott. 2:03¾, has never yet been seen at race meetings. That son of Chimes was a perfect gentleman in harness. A better race trotter than Azote. 2:04¾, has never shown up in the way of a trotting gelding until Uhan made his appearance. Major Delmar is the champion trotting gelding and the second fastest trotter. Probably the most satisfactory speedway trotter (among geldings, and perhaps among all sexes) was Colvehs 2:12. A truly sensational race trotter was Boralma 2:07, while Nico 2:08¾, is yet referred to as one of the truest types of the trotting horse yet bred in New England. In addition to those mentioned are The Monk 2:05¾; W. J. Lewis 2:06¾; Monte Carlo 2:07¾; Baron de Shay 2:08½, etc., each of them Electioneers in the male line of descent. The first two-minute trotting gelding was an Electioneer, and the second promises to be an Electioneer. Major Delmar was the first and Uhan will doubtless prove the second."

UNIFORMITY IN HORSE BREEDING.

The secretary of one of the big draft horse associations wisely suggests some good things on uniformity in breeding and says: In the great efforts for the elevation of the horsebreeding interests of the country, much money is annually spent, yet, while progress is not unmarked, it is certainly not so obvious as lovers of the horse could wish it to be. The great lack in this work, as felt and seen everywhere, is that jewel named consistency. The work has lacked uniformity. Many men are of many minds, and this fact has led to each man forming, in his own mind, some ideal for which he works along his own lines, and in his own way. Limited he often is to material not too well adapted for carrying it out. In all countries where horse breeding has enjoyed a full measure of success, such success as commands the patronage of other nations for breeding stock, some such thorough appreciation of a common ideal in type and standard is ubiquitous. Perhaps there would be no more immediately practical system, which could offer fewer objectionable features, and at the same time accomplish substantial advancement in the acceptance of a universally recognized type of horse, than the more thorough standardization of the work of the department judge at the spring stallion show. Were every judge to work for a common ideal, in each class of horse, the public mind would be very quick to grasp it, and the result of this would be evident in a very few years, in a type of horse essentially far more uniform than at the present time. This work has already been undertaken in a small degree, and departmental judges have all been asked by J. Lockie Wilson, the present superintendent of fairs, to attend a short course series of lectures, at the Ontario Agricultural College, where, under the supervision of Prof. G. E. Day, efforts are made to render a more uniform appreciation of just what the right thing in the various breeds of livestock is. This is a work which could well receive more exhaustive attention. Its importance cannot well be overestimated. The fixing in the popular mind of a comprehensive and accurate idea of an ideal type, embodying the qualities and characteristics desirable, is a work rather too big for any one man to undertake, and should call for the co-operation of the best horsemen in the country, whose experience and judgment qualify them to adjudicate upon such a matter intelligently. Its compilation should represent the best efforts of the best men whose services could be obtained.—Spirit of the West.

A RICHLY MERITED TRIBUTE.

The following well deserved tribute to Mr. A. J. Welch is clipped from the New York Sunday Herald: "Boston's Grand Circuit trotting meeting last week savored of reform and reformed. With Massachusetts blue laws vigorously enforced to prevent all hook-making, pool selling and liquor selling on the grounds, this prohibition trotting meeting was planned, financed and managed by a retired hookmaker. A. J. Welch, to whose enterprise it was due, has been known as the leading layer of odds against the trotters in the Grand Circuit ever since hookmaking supplanted mutual pools as a medium of speculation on the harness races. But Mr. Welch is much more than a hookmaker. Few amateur horse fanciers are imbued with so much real enthusiasm and love of the sport as he possesses, and not many have done as much as he has done for his favorite pastime. When Charter Oak Park, in his native city of Hartford, was closed on account of the interference with public betting and sold under the hammer twelve or thirteen years ago, it was 'Andy' Welch who stepped into the breach, bought the property, beautified it until it was a park in fact as well as in name and revived the Grand Circuit meetings there on a larger scale than ever before. And when the New England Trotting Horse Breeders' Association threw up the sponge last spring, for the same cause that had closed Charter Oak Park, it was Mr. Welch who saved the day for harness racing by paying something like \$90,000 for the Readville track and then offering \$80,000 in purses and stakes for the Grand Circuit meeting just ended. Mr. Welch's interest in trotting horses has not been confined to racing. He is one of the best informed men in the country on the blood lines of the trotters and has himself bred a number of good ones, including Fanella 2:13, the dam of Sadie Mac 2:06¾, and of the wonderful trotting sire Todd 2:14¾, now dead. In the palmy days of the road in New York, Mr. Welch drove Directress, the dam of Fanella, on Seventh avenue, and afterwards paid stud fees of \$2500 each to breed her and several other mares to Arion 2:10¾. In these critical times it is well to remember that admirers of the trotting horse owe to 'Andy' Welch the existence of the Hartford track.

By Mack, the brown stallion by McKinney out of By by Nutwood, for which Mr. F. J. Kilpatrick paid \$375 at Chase's sale two weeks ago, will be shipped to Patchen Wilkes Farm, Lexington, Kentucky, and will be placed in the stud there next spring. Sam Gaunle, who saw this horse for the first time at the sale, was very much taken with him, and predicts that he will be a great success in the stud. It is unfortunate that By Mack's injury to his near hind ankle, received when he was a colt at his dam's side, prevents his being trained as he gives every sign of having natural trotting speed. The big ankle does not cause him to show lameness however when given ordinary exercise, but it is a had blemish nevertheless.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Trap Shoots.

*Sept. 27-28—Wyoming State Tournament. Auspices Wyoming Gun Club. Douglas, Wyo. H. C. Saul, Sec'y.

Bench Shows.

Sept. 28-Oct. 1—Montana Kennel Club, Helena, Mont. Dr. C. A. Belk, Sec'y.
Oct. 2—Bull Terrier Club of America. Philadelphia, Pa. Alan Northridge, Sec'y.
Oct. 14-16—Oakland Kennel Club. Oakland, Cal. J. W. Ellery, Sec'y, 48 Geary street, San Francisco, Cal.
Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.

Field Trials.

Sept. 27—British Columbia Field Trial Club. Ladnor, B. C. H. H. Abbott, Sec'y.
Sept. 30—Pacific Northwest Field Trial Club. Ladnor, B. C. J. W. Conside, Sec'y. Seattle, Wash.
Oct. 6—Oregon Field Trial Club. Salem, Ore. E. A. Parsons, Sec'y.
Oct. 6-9—Utah State Fair Association. Salt Lake City. F. L. Hensing, Superintendent. Salt Lake City.
Oct. 26—Connecticut Field Trial Club. Hampton, Conn. H. A. Bailey, Sec'y.
Oct. 27—Central States Field Trial Association. Hamiltion, O. Lee Parish, Sec'y.
Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
Nov. 4—American Field Futurity, Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Sowell, Sec'y. Indianapolis, Ind.
Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
Jan. 10—Louisiana Field Trial and Kennel Association. Arthur W. Van Pelt, Sec'y.
Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.
Jan. 17—United States Field Trial Club. W. B. Stafford, Sec'y. Grand Junction, Tenn.
Jan. 24—National Championship Field Trial Association. W. B. Stafford, Sec'y. Grand Junction, Tenn.

"ON SAFARI."

The above title is that of a book by Mr. Abel Chapman, recently issued by Longmans, Green & Co. It relates to the abundance of big game in East Africa and in the following reviews are given several of the authors' experiences, the whole of which is very interesting reading.

The author states in his preface that "Safari" is an Arabic term which has no precise equivalent in the British tongue, yet it is daily used throughout British territories six times larger than the home islands. "Hence I venture to introduce it into our common language. Its interpretation will become clear to those who read this book." We read on and at last we discover that "Safari" means a mobilized hunting expedition.

British East Africa comprises 750,000 square miles, inhabited by only some 3000 souls. At present it consists chiefly of virgin hunting grounds, unexplored save by a handful of pioneers and big game hunters. As an indication of the abundance of game it may suffice to say that the author and his brother in two expeditions obtained specimens of thirty-four different species. Many years of strenuous hunting in Europe had yielded them only fourteen species.

"The antelope tribe alone counts upward of forty members—from elands of 2000 pounds to dikdiks of under ten; then there are the beasts of prey, the three great pachyderms, giraffes and zebras, buffaloes and a mixed multitude besides. Beyond all stand out on the hunter's horizon the elephant and the lion. These two constitute his supreme triumph, being not only the most difficult to encounter, but the most dangerous to attack."

In short, British East Africa affords the finest hunting field in all the world. But what South Africa was fifty years ago East Africa is today. The center of attraction has shifted northward, far northward—to the British territories that lie around the equator. There some of Nature's wildest scenes, practically unchanged since the days of creation, may yet be enjoyed. More than that these new regions are accessible as South Africa never was at its zenith, for these new hunting grounds are reached by steam all the way, on land and sea—a simple three weeks' journey by ocean liner and corridor train.

The Uganda Railway pierces for six hundred miles the heart of equatorial Africa. After leaving behind the coastal belt of forest and swamp it surmounts a 6000 foot mountain range and traverses all the vast table lands beyond, affording a tropical panorama of unimaginable beauty and splendor.

"Never before nor never again," says our author, "will there be presented to the view of casual passenger such spectacles as today attend each train on the Uganda Railway. Countless herds of big wild beasts feed within sight of carriage windows—huddled gnu and zebra, hartebeests and gazelles, with other antelopes great and small, giraffes and ostriches, even, by chance, a glimpse of rhino, buffalo or lion. But all that is a thrice told tale.

"It is that unique railway and the guiding star that led me thereto that are the fons et origo of this book."

The first experience of the Chapman "Safari" before they had reached the tangled morasses haunted by elephant and lion were exhilarating but not perilous. As they pushed onward they savored to the full the delights of bush-stalking. Now, stalking in bush may appear a simple problem. So no doubt it sometimes is with a single animal, when stationary. Mr. Chapman concedes that much. "Such chances, however, seldom occur, for the game here, such as zebra, eland, hartebeest, impala, waterbuck, gazelles, wart-hog and grass-antelopes of all sorts, are nearly always in herds, and those herds, while among hush are moving about on the feed. Hence the stalker must get forward at a fair speed or he will lose touch. Then in a herd, say of a dozen, there will probably be only one really good head. The other eleven are only so many nuisances and sources of danger. All the eleven must, nevertheless, be held under accurate observation, or else some insignificant little beastie, appearing at an unexpected spot, will ruin the whole operation. Bush-stalking, in short, is an art in itself, affording difficult but withal very pretty manoeuvring. The hunter who has singled out the masterbuck, held him in all his vagaries, avoided the keen view of the other eleven, and finally secured the prize, has done good work."

Enough, however, of this trifling. It is when we reach chapter 6, "After Elephant at Baringo," that the serious work of the expedition begins.

At Lake Baringo forest and scrub give place to what is known as "elephant grass." Grass, Mr. Chapman complains, is a misnomer. "When stuff grows to a height of ten or twelve feet in masses so solid and strong that one cannot force a way through it such plants should have another name than that of the humble greenery of a lawn.

"This grass forest, full ten feet in height, with tasselled flowering tops towering above that, was absolutely impenetrable to human kind save only by following the old tracks of elephant or buffalo, and these in places were almost obliterated.

"One's progress, moreover, was constantly intercepted by broken down thorn trees. How they got there I could not surmise, but one had to climb over or squeeze under them, and not a yard could one see in any direction, save only a narrow crevice of sky above, with the broiling sun right overhead. Naturally the naked, agile savages got through this awful stuff far quicker than we could follow, yet it was absolutely necessary to keep in touch with them or he lost."

February 23, 1905, is marked down as a red letter day in the Chapman calendar. That was the day of an extraordinary success. The party were just preparing for their midday lunch when an excited black head pushed itself into the tent.

"Tembo! Tembo!" (Elephants! Elephants!) cried the owner of the head.

And, indeed, through the very tent door our hunters caught sight of a memorable spectacle—across that hill girt plain beyond, hard by the gleaming marsh and not five hundred yards away, marched a column of forty elephants.

"Off went the hunters in pursuit. The elephants slowly filed across the mouth of our valley, then, wheeling toward us, advanced straight up its centre. Within ten minutes we were only separated from them by the width of a marsh, two hundred yards across, which, overgrown with rank green flags, ran down the centre of the strath. Both my men proved so excitable that I pulled them down and placed Al Yama in sole charge. He was coolness itself and made a masterly approach. We presently took cover behind a single low bush, from the middle of which grew a mimosa thorn, and some fifty yards from the green flags.

Upon arriving exactly opposite the point where we lay watching them, the column of elephants came to a halt and for several minutes stood there, evidently in consultation—it hardly seems an exaggeration to say in conversation. Then they resumed their course, holding up the valley, while we followed, keeping level with them, on our side the marsh. Presently they halted again and, after further conversation, apparently decided that the former spot was, after all, the more favorable to effect their passage of the marsh; for wheeling on their tracks, they marched back, thither in column and presently,

with great deliberation, commenced to cross to our side."

Meanwhile for half an hour the hunters had enjoyed magnificent views of the whole troop and had made out at least two first rate hulls, one in particular riveting Mr. Chapman's attention by the splendid ivory he jauntily carried.

The point the elephants had selected for their passage possessed the advantage of a half dry islet midway across. They took the bog in a column of six abreast, the big bulls in the van and their line extending one hundred yards to the rear.

The hunters had, of course, regained their former position and now sat squatting behind that tiny bush a few yards away. The changed course of the elephants, now advancing directly upon the hunters, had wholly altered the strategical position. Mr. Chapman now sees that they should at that moment have retreated to some point where they might still retain control of the operations. By continuing to hold a false position they presently lost all freedom of action and left themselves to be enveloped, within a few more seconds, between the masses of advancing monsters.

"So directly upon our position did the unconscious elephants advance that upon landing the head of their column had actually to divide so as to pass our bush, some on either side. Within a few seconds the leading bull on my side (the left) towered over our low shelter not twenty yards ahead. But this first comer was not the real monarch of the troop. His tusks, though long, were thin and ill formed, crossing in front. The monster tusker on which my heart was set I knew came second. It had been agreed that I should fire the first shot, but at that critical moment while I waited an instant longer to get a clear sight of No. 2, my wretched gunbearer, Mabruki, giving way to sheer "funk" fired my second gun close to my ear, deafening and for a time half stupefying me. At the shot the two great bulls on my front, the nearer being then fourteen yards off, stopped short, raising their head and spreading their huge ears laterally, as a bark sets stunsails.

For six or eight pregnant seconds they stood still, looking around them with majestic deliberation, and then—slowly turned away."

Even now they had not seen the hunters, simply because the latter were so near. As a matter of fact the elephants had been looking far beyond them, over their heads.

By inspiration, during the crucial interval, we all lay motionless. Then, so soon as the elephants wheeled to retire, I placed my two barrels into the big tusker at twenty-five yards, aiming rather low behind the shoulder. He staggered and stopped, receiving a third ball a trifle higher up, when he moved slowly toward the marsh. Seeing that he had enough, I placed two more balls in the ribs of the next biggest bull, then moving three-quarters off, when the two retired by themselves to the left, presently entering the reeds alone, beyond the main herd.

Mr. Chapman's brother meanwhile had devoted his attention to the other big bull, which had passed on his side of the bush, following the lead of the two cows. Our author even while tingling with the excitement of his own exploits rejoiced to see this grand elephant sink stern first among the green flags, remaining upright, dead.

And now the main mass of the elephants were retiring through the bog on the same track by which they had come, the two stricken hulls lagging in the rear. The hunters followed in pursuit. A badly wounded cow, bleeding at mouth and trunk, turning full broadside on the right blocked their advance. A single shot in the temple keeled her over dead.

Running past her our author presently overtook his big bull standing in the marsh. He turned with cocked ears and upraised trunk, but in that treacherous bog he was slow in coming round, giving time for a careful aim at about seventy yards. The ball struck close behind the orifice of the ear, and he fell with a crash.

Hurrying forward the hunters, now running easily on a broad cause-way of broken-down reeds, soon overhauled the second wounded bull. He also at seventy yards turned on them with cocked ears and a shrill shriek.

"Shoot!" said Ali, "he is going to charge!" But his end was at hand. A well aimed bullet knocked him over backwards, and as soon as he struggled to rise a second finished him.

The day's bag totalled four elephants, besides one rhinoceros that had been shot before lunch. Estimated dead weight, 25 tons; actual weight of ivory brought into camp, 300 pounds; value, about \$1000.

No wonder that February 23, 1905, is a red-letter day in the Chapman calendar!

Sportsmen's Gathering.—A notable gathering of sportsmen assembled at the Purissima House, down the Ocean Shore road near Half Moon Bay, last Saturday, a venison barbecue and dance being the attraction. Frank Sarcander furnished the venison and Chef Chas. F. Breidenstett attended to the culinary department. Over 100 guests enjoyed the hospitality of Clarence Maynard and Frank Sarcander.

The San Francisco Bass Club members will have an outing and excursion on the bay, Sunday, October 10th. The club outings have in the past been most enjoyable affairs and the coming function will prove no exception to the rule.

Oroville has a worthy disciple of Diana in the person of Mrs. P. W. Ehmman, wife of P. W. Ehmman, the well known olive man. On a recent hunt in Oregon she killed two bears and a deer.

A ROUGH COUNTRY WHERE BIG GAME IS NUMEROUS.

A few weeks ago, in these columns was published a few paragraphs descriptive of the big game hunting possibilities in the extreme northwestern parts of this State and adjoining territory in Oregon. This region is an exceedingly rough and unsettled section, particularly so over towards the coast.

A party of local sportsmen composed of A. W. Foster Jr., Spencer Grant, G. W. Voorbies and B. P. Upham recently returned from a five weeks' outing and hunting trip in northern California and southern Oregon. The outfit started from Yreka, taking a northwesterly course into territory familiar to the guide in charge. During the time they were out in the rough country they did not see a human being other than of their own party. The country they reached and hunted over seemed to be overrun with bear, ducks and small game. The legal limits of bucks were shot without any great effort. The deer bagged were all in fine condition and large. A forked-horn Pacific buck was shot one day that is probably the record in weight for that territory, the fat on his ribs was three inches thick. Another buck, a six-pointer, was bagged, that dressed, it is estimated, at 150 pounds.

Nine bears were seen at different times, four of them were bagged. One bear was the largest brown bear seen or killed in that section during the last twenty years. This animal was sought by hunters and trappers up there for many years past. Bruin was unusually cunning but finally succumbed to the rifle skill of a San Francisco sportsman.

On skinning him, four old bullet marks were found in his hide, a portion of the lower jaw had been shot away, also, as was evident by an old scar. A shot through one forepaw, years ago, made him limp. He was known to the hunters afterwards as "Gimpy." The pads of his forefeet measured six inches across, the narrowest way.

It was berry time, the deer and bears revelled in a diet of huckleberries, manzanita berries, wild gooseberries, thimbleberries, wild raspberries and blackberries. Wild cherries and sweet acorns were also favorite feeding for these animals.

The country traversed on this trip is probably the roughest to be found in the State, so far as trails go. A guide is advisable, one who is thoroughly familiar with the territory. Owing to the steepness of the mountain sides, the great litter of fallen timber and lava rocks, it is necessary to travel along the tops of the ridges, very often mere knife edges.

In this kind of a country it is not infrequent that water and feed for the saddle and pack animals are found fully a day's march apart. This makes very hard going for the stock. It is essential that a sufficient number of canteens are carried to give the party at least a day's supply of water, to be prepared for an emergency such as a "dry" camp on a mountain top, etc.

One of the members of the party reports just such an adventure on this trip, which was his third visit to that district, and relates his experience as follows:

"Our guide had stated, on two prior trips, that he would like to take us into a very remote, and probably the wildest and roughest part of that section, a place where he used to shoot elk about twelve years ago, at which time there was a short open season on elks.

"The district he desired to take us to is known as 'Elk lake' and is situated partly in Del Norte county, this State, and partly in Curry county, Oregon. More than twenty years ago a trail had been opened up by a party of U. S. soldiers, working in from the north. From the other points of the compass there was no approach, save by a secret trail which our guide had cut through at the time of his elk hunting trips.

"Our destination was about thirty miles from camp. Making a daylight start, we had good but slow going until we reached an exceedingly brushy and steep mountain side about 6 o'clock that evening. Our guide had counted, with any fair degree of luck, on reaching the camping place, with water and feed, before dark. He did not, however, calculate on finding his old trail overgrown with heavy brush and young saplings. Despite hard work with two axes hewing away obstructions, darkness overtook us on a steep mountain side, a mile from our camp.

"This was an awkward dilemma. Before unpacking, with the aid of our electric flashlights, crawling through the heavy brush, the mountain side for about 300 yards from where we were stalled was prospected in search of a level or more comfortable place than where we were. This search was unsuccessful, the only open space was where we were and that was not over 10 by 15 feet. In such cramped quarters, six men, ten horses and our packs and supplies had to find storage room for the night. Needless to say, neither man nor beast slept. A heavy fog coming on soaked us all as thoroughly as if it had rained.

"The horses were tied closely together in a row and packed about as tightly as cattle in a stock car. Two of the animals insisted upon biting and kicking through the night. In our limited space this did not help our endeavors to catch a few winks. We piled our saddles and pack boxes between ourselves and the horses as a barrier from their kicks, etc. If you can picture this situation, you will have some kind of an idea just what it means to make a dry camp on a steep, brushy mountain side when darkness has left you hung up.

"We continued on early next morning and in an hour's time found plenty of feed and water for the animals at a camp called 'Mud Springs.' Thence we continued on to Elk lake, where we found that we were somewhat too early for game as the deer were

then 'using' lower down on the mountain sides. Here we saw the track of an old 'bull' elk, which was probably about a week old, which is evidence of the fact that there are still a few of these noble animals at large in that section.

"From Elk lake we moved to a camp sixty miles southeast, where we found game in greatest abundance. At this camp our guide threatened to make good a promise to find a bee tree for us, we were about out of sugar and you can imagine how our mouths were watering for wild honey on our hot flapjacks at breakfast. As he had frequently talked 'boney' and not made good we did not take him seriously until he wagered a \$10 bet with one of the party that he would find a bee tree inside of two days. We were greatly surprised and equally pleased, on the afternoon of the second day, to learn that a bee tree had been found. We had no sulphur to fight the bees with, so early next morning all hands donned grain bags and gauntlets and tied our trouser legs and sleeves, and assisted in felling the tree, which was a fir some four feet through.

"The entrance to the hive was only eight or ten feet from the ground. Claw marks about the tree showed that a bear was the original discoverer of this tree before we appeared on the scene. He had left the evidence of his endeavors to gain access to the hive in many forms. He had worn a trail around the base of the tree and endeavored to force his paw up through an apparent opening into the hollow. In his great anger at not being able to get at the honey he tore down young sapling firs, some six or eight inches through, growing immediately adjacent to this tree. The tree proved to be full of honey and we filled all the receptacles we had to spare with 100 pounds, leaving some 50 pounds on the stump of the tree, as well as at least 50 pounds in the tree in sight, which, in all, aggregated about 200 pounds.

"As to fishing, it is a very difficult problem to combine hunting with your fishing in such a country. The hunting for the most part is on the mountain tops and the streams where fishing is obtained are at the bottom of these very steep mountain sides, which rarely permit of taking horses down to them, and where you can work your way down to the stream it is rarely the case that you could find fodder for more than one or two head for an overnight stop.

"It is advisable, where one wishes to indulge in both sports, to fish in the larger streams just before going in or just after coming out of this very rough mountainous section. There was an excellent run of steelhead trout in all of the larger rivers of these counties just as we were leaving, in the middle of September. It might be added that there are no rattlesnakes in that section and very few mosquitoes, the only pests being yellow jackets."

WALTER WELCH SUSTAINED.

Superior Judge L. F. Smith of Santa Cruz this week rendered a decision in the suit brought by Fish, Fire and Game Warden Walter Welch against County Auditor Willett Ware for his salary for the month of June. The court ruled that Welch had been illegally removed from office and that he is now and was during the month of June, the duly appointed, qualified and acting Fire, Fish and Game Warden for Santa Cruz County.

Trout Fry Planted.—The California Anglers' Association through the courtesy and practical offices of the State Fish and Game Commission, were enabled recently to accomplish some good work that will be appreciated by hundreds of anglers next season. Cans containing 250,000 trout fry were distributed as follows: Geo. A. Wentworth placed 50,000 steelhead fry in Austin and Ward creeks up Cazadero way. James Watt planted 60,000 steelhead fry in Paper Mill creek, Marin county. Joe Springer placed 50,000 steelhead fry in Olema creek. W. A. L. Miller turned loose 40,000 little trout in Sonoma creek. Purissima creek received 40,000 rainbow fry and 10,000 Eastern brook trout. Chas. F. Breidenstein, assisted by Clarence Maynard and Frank Sarcander, looked after the distribution in the Purissima and nearby creeks. All of these young trout came from the Sissons hatchery.

Porterville Sportsmen Incorporate.—Articles of incorporation of the Porterville Fish and Game Protective Association were filed at Visalia recently. The association is composed of a large number of prominent Porterville men, and they figure on establishing fine club grounds this winter. It is likely that this corporation will also take an active part in the fight being waged by the people of Porterville to have the deer season shortened, so that it will not commence before September first. J. C. McCabe, H. C. Carr, J. E. Frame, E. L. Scott and M. E. De Witt are directors of the association.

Illegal Striped Bass.—A seizure of 500 pounds of illegal sized striped bass was made early this week at A. Paladini's fish market this city, by Deputy Fish Commissioners Manuel Cross, J. M. McMillan and Chas. F. Breidenstein. Some of the bass taken were not over 8 inches long.

Ducks Can Not Be Sold.—It is unlawful to sell ducks in Nevada. The game law provides that any one may kill ducks to the limit, which is 25, but it is unlawful for him to sell them to any person, firm, company or corporation for the purpose of barter or sale.

Drink Jackson's Napa Soda.

STATE GAME AND FISH PROTECTIVE ASSOCIATION.

[By Josephine Clifford McCrackin.]

The California Game and Fish Protective Association held its eleventh annual meeting, beginning on Monday, September 13th, convening in the club room of the Casino in the Tahoe Tavern grounds, a place I will describe later on.

We made a splendid showing; I wish "we" could be written in capitals, I was so proud to belong to "us." And no wonder; was not I made fourth vice-president of this association, real bona-fide fourth vice-president, by all those sensible, discriminating men, who know a woman of good sense when they meet her.

Let's begin with the president, H. W. Keller of Los Angeles, who was in the chair, and whom we made president again, whether he wanted to or not. We made E. A. Mocker of Capitola secretary, of which we are very proud. Mr. Mocker had served a number of terms before, and Mr. Orr, who consented to become secretary at the last election, said it required one man's time entirely; and I fancy the Mayor of Visalia has other things to do. In his witty, humorous way Mr. Orr promised, if the next convention should meet at Visalia, that we should all have a good, hot time, but he brought in the snow-capped mountains to temper the beat, and he drew so enthusiastic a picture of his part of California that I was afraid he would capture the convention. Without joking, Mr. Orr has done much to make the country there attractive, which they all acknowledged.

W. W. Richards was there, one of the most popular and best known sportsmen, in the best term of the word, and, incidentally, a foremost figure in the battle for the preservation of our redwoods. How the battle would have gone without him, I don't know; for he, like A. P. Hill, was everywhere at once, and always in the thickest of the fray. Dr. Hibbard, of great fame also, was with him, and many other Nimrods and "protectionists."

H. T. Payne, for many years president of this association, and an ever ready help to all protectionists, from the Sempervirens Club to the Audubon Societies, read and commented upon a number of resolutions and requests to be laid before the next legislature, laws to be made, and laws to be amended; and when I said that the Ladies' Forest and Song Bird Protective Association wished a certain measure introduced, I was courteously granted the floor, later, and allowed to speak my mind. Now isn't that a great privilege to a woman? But I will not speak of the laws we wished passed, until later, when I can lay the complete list before my readers.

Only on one subject will I speak now, that is the division of the State into three different game districts; or in other words, to make three sections for the California sportsmen to hunt and shoot in, fixing the dates so that game and game birds may not be molested in breeding season. We all know that doves, for instance, in many northern counties are being exterminated by the early season opening when in southern counties the young birds have already left the nest. We should not expect the southern sportsmen to forego the pleasure of the hunt, if doves are shot all; and we cannot blame the people of the north for objecting to have the parent doves killed while they are on the nest. This is only an example, because this touches me more closely.

That this measure would meet with opposition was only natural, and when W. A. Correll of Riverside introduced the subject, our Mr. Richards asked with fine sarcasm whether a man would be expected to carry both surveyor and lawyer with him, every time he went hunting, for fear he overstepped the line and shot out of season in the other district. But Mr. Correll replied, temperately and convincingly; and after a lengthy discussion a vote was had, and I voted "yes," on division. I thought it right to do so in the interest of Audubon work and Audubon societies, and best for protection of game as well as game birds.

Since the convention was held so near the Nevada State line, the State Commissioners of fish and game of that State were represented by Mr. Mills, a man intelligent and enthusiastic, and who has succeeded in having laws passed actually and positively protecting song birds in the State of Nevada. Moreover, there is in force in Nevada the law compelling teachers to instruct their pupils on bird protection and the usefulness of birds, and these same teachers must read to their pupils the law on game and bird protection at stated intervals, while school is in session.

One of our Commissioners, General George Stone, was also present, and spoke on the necessity of restocking certain counties with quail. It is really a disgrace how much we need protective societies, above all the California Game and Fish Protective Association, and I only hope that the coming legislature may grant the very reasonable requests of this association.

There was a great treat in store for us on the afternoon of that busy morning. Prof. David Starr Jordan delivered an address, to which not only the association members paid close attention, but which many other visitors at Tahoe Tavern were privileged to enjoy. For it is a privilege to hear Doctor Jordan speak, and I enjoyed this pleasure now for the first time. He spoke on trout, a fish in which every Californian is interested, and he spoke so as to hold the attention of even those who had never gone fishing and never intended to. And what I admired about this great man is that he spoke simply, plainly and practically, and did not parade the fact that in every branch of learning he is at home, and that on all occasions he is ready and willing that others should profit by his attainments.

THE OPENING OF THE SEASON.

Weather and other indications up to last Thursday afternoon, pointed to a very satisfactory opening of the fall shooting season Friday, October 1st, on which day the open season for wild ducks, snipe, shore birds, black sea brant and valley quail commenced.

All things considered there is a rosy outlook for the season's coming sport.

Half an hour after sunrise yesterday morning thousands of sportsmen in this State were afield with dog and gun, in blinds on the salt marshes, sculling duck boats in the sloughs, rivers and lakes or out in various ways after duck and quail.

The main attention of the local shotgun brigade was devoted to the webfooted denizens of the hay, marsh and slough sections within easy reach of San Francisco. A zone of double barreled disturbance from the Yolo and San Joaquin basins down to the southern extremities of San Francisco bay, including all of the numerous sidetracks of the hay counties' marshes, was in active operation from sun-up until sundown wherever and whenever a duck had the temerity to come within range of the hunter's shooting-iron. Furthermore, hundreds of local sportsmen were responsible for the discomfiture of the duck family, as many limit hags testified.

Preparation for the annual fall hunting of ducks has been going on for weeks past and Friday the lucky fellows, who could get away in midweek, enjoyed the first day of the season. Thursday, all day, boats and trains carried away sportsmen, singly, in pairs, or in small parties. These jolly fellows were off to a favorite duck resort or bent on a trip to an upland quail covert. Friday the second division of the shooting men slipped away from town, but the Grande Armeé of the Fusiliers will make the main advance for open country Saturday morning, noon and night. A few enthusiastic stragglers will lend color to the game by going away on the Sunday morning boats and trains. This latter deployment is only of questionable utility and rather dubious as to game results. Either envy is aroused in the breasts of the compulsory or indifferent stay-at-homes, the really good people regard the khaki clad forager with a sniffing holier-than-thou suspicion or as a cold hooded awful example, for the days when it is deemed a serious fracture of conventionality, to go forth on the Sabbath day with a gun to put it mildly, are not yet passed. The hunch out in the blinds and in the foothills may peg away merrily on Sunday, and "unbeknownst" and unseen, they slip back into town on late schedules or come in fresh and rosy on Monday morning and escape running the gauntlet of puritanical comment and inspection.

Reports from nearly every duck shooting district are favorable for excellent sport and limit bags. The rain last week, and on Tuesday, sent cold chills up and down miles of hackbones in this city, collectively speaking, during the week. The question, whether there would be ducks or no ducks, was discussed on the intervening dolorous afternoons over the tea-cups (?) and long tumblers by many a coterie of anxious sportsmen.

Happily, the rainfall has not been enough to send the ducks away to new feeding grounds, and unless there came a downpour the night before or morning of the 1st the chances for a day's fine sport were most acceptable. The birds here now are almost all homebred ducks, sprig-tail and mallard principally, with a slight sprinkling of northern visitors. Early rains send our ducks south, or away to the puddles and fresh vegetation of the fields and spoil the pond shooting. This leaves a duckless local interim until the northern migrants appear. So it happens that the Suisun Club preserves, the Napa, Sonoma, Petaluma, and other north bay shooting grounds would be ripe for the wild duck gatherers. Down in the southwest bayside marshes and along the San Mateo and Belmont marshes, particularly so where there is fresh water ponds, the sport promised to be good.

That the city man must go farther in his recreation with gun and dog, is exemplified by the fact that most of the gun clubs from Los Banos and up through the valley to Byrou, have a large percentage of San Francisco sportsmen on the membership rolls. The duck shooting possibilities at and around Los Banos, Gustine, Newman, Firebaugh, etc., are most alluring. Another favorite shooting section is in the vicinity of Elkhorn slough, Monterey county, where the Empire Gun Club, composed of local shooters, is located.

A number of San Francisco sportsmen will be the guests of the Madera Gun Club for the opening day's shoot. A big delegation left Thursday for the West Side, Field and Tule, Los Banos, Gustine and other gun club preserves in that section.

The quail hunting branch of the Order of Nimrods are in strong anticipation of a good season. Birds have bred well in many shooting districts. The Marin county men are particularly well pleased with prospects.

The individual limit bag for one day is twenty-five ducks or black sea brant, twenty quail, doves, snipe, curlew or other shore birds. In Marin county the quail season opens on October 15 and closes December 15. The open season on doves in the State will close on the 15th of October.

At Perry, Okla., Sept. 14-15, second amateur average was won by Mr. Harvey Dixon, of Joplin, Mo., with Peters shells, score 372 out of 400.

STRIPED BASS ANGLING.

The salt water division of the Brothers of the Angle have evidently started in on an active campaign that hodes ill for the striped bass. From different bay resorts encouraging reports have been received recently, so much so that tomorrow there will be big gatherings of the rodmen here and there in quest of the gamey striped beauties of the bays and sloughs.

So far, the old reliable favorite, San Antone slough near Burdells station in Marin county, seems to have the high hook honors. Prof. Boh McFarland, the veteran bass tamer, recently hooked and landed a 35-pounder, followed by bass scaling 19 and 15 pounds respectively. These fish were caught on a No. 6 brass spoon. Will S. Kittle and Al M. Cumming have also been very successful in bass fishing in the slough. Two weeks ago the delegation was a strong and eager one. W. F. Hillglass captured a 7-pound fish and was afterwards cleaned out by a larger one. Emil Acceret must have mixed up with a whopper for he also had his tackle carried away after a lively tussle with a hooked fish. H. Draper, Chris Johnson and several other anglers were also lucky on the slough last Sunday.

The Wingo delegation numbered about fifty on a recent Sunday, the Saturday nighters were augmented by the Sunday voyageurs. Tim Lynch was the luckiest fisherman. Harry Harmon landed a 11-pounder, several others caught an odd fish or two. The small tributary sloughs were found to be the most promising ground in that district.

At Rodeo a few fish were taken during the last warm spell. Hot weather is favorable for east bay-side fishing. The low tides expose the sand flats and the sun warms the bottom, thus creating a raise in the temperature of the water when the tide comes up. Frank Hittell and Louis Davenport were among the lucky anglers at Rodeo recently. Terry Evans found the water off Vallejo Junction productive of encouraging results. Off the Selby docks a few bass have been recently taken on a large hook rigged with a turkey feather fly and suspended from a float.

The striped bass anglers had but an indifferent day last Sunday at San Antone, Wingo and Rodeo fishing resorts. Many fishermen were out, but few fish were landed. At Wingo, Frank Dolliver was high hook with an 8-pound fish. At San Antone the largest fish, a 17-pounder, was hooked by Dr. Matson. Frank Marcus landed two, 10 and 3 pounds in weight, respectively. Chas. Bond's bass scaled 12 pounds. E. Acceret caught a 5-pounder. Many small fish were caught but thrown back in the slough.

Light Tackle Feats.—Surpassing all previous reports for large game fish caught on the lightest tackle yet used by anglers, Edgar E. Lefebvre of Los Angeles this week landed a nineteen-pound albacore on a three-strand line and a four-ounce rod measuring five feet in length. This is the third angler to qualify for membership in the new "Three-Four-Five Club."

The lightest tackle used heretofore by Southern California saltwater anglers has been that used by the members of the Catalina "Six-Six Club," which calls for a six-strand line and a six-ounce rod. The new club uses tackle of just half the weight and strength. This paraphernalia looks like a toy from the Christmas tree, but three men have already landed their fish and many more are on the job in hopes of accomplishing the feat.

The three men who have been successful with the flimsy tackle are Edgar E. Lefebvre, who landed his nineteen-pound fish after fighting him just an hour; Roy F. B. Shaver, the man who makes the rods, and B. N. Notherhan of Los Angeles. There are about ten members of the new club, of which Mr. Lefebvre is president and Roy Shaver is secretary.

The requirements for membership are to fish with the regulation tackle prescribed by the club and land either yellowtail, albacore or white sea bass of any weight.

Captain A. W. Du Bray (Gaucho) the genial sportsman representative of Parker Bros. writes us that he will be in San Francisco sometime next month during his fall trip to the Coast. The Captain has many friends among the Coast sportsmen who will be delighted to meet again the gentleman who has written frequently interesting articles regarding small bore shotguns.

U. M. C. and Remington Wins.

Chas. J. Brittain, president of the Berwick Rod and Gun Club, Berwick, Pa., on Lahor day, won the Hunter Arms and Du Pont trophies with scores of 47 and 49 out of 50, respectively, at the Berwick Gun Club Shoot. In the last two shoots Mr. Brittain has attended, he has broken 234 out of 242 targets, which is wonderful shooting. It is all the more credit to Mr. Brittain, because he has shot very little during the last year. He used U. M. C. Steel Lined Shells and a Remington pump gun.

There All the Time.

A tip to Coast sportsmen is the fact that beginning at St. Paul—the Western Handicap, all along the line down to the Arizona State Tournament at Tucson. Anaconda, Seattle, Spokane, Medford, Portland, San Francisco, Ogden and Denver tournaments, the winners and high averages on all targets, including doubles, were shooting with Du Pont smokeless. This means that the best powder was used by the best shooters.

OAKLAND SHOW.

Entries for Oakland will positively close on Tuesday, October 5th. The entry fee for all classes, excepting the brace and team classes, is \$2.00 for the first class a dog is entered in and \$1.00 for every additional class entered in (except the brace and team classes).

The exhibition hall is large, well lighted and ventilated. The management will have a corps of competent attendants on hand during the show, and watchmen will be on duty day and night. Dr. K. O. Steers will act as the club veterinary.

The list of specials embraces a number of handsome and valuable cups and should be a strong inducement for a large entry. The list published in the Premium List will be augmented by a number of additional specials.

The club has given two good shows in the past and has been a strong factor in support of the interests of not only local fanciers but for the fancy at large.

Mr. Harry W. Lacy is one of the leading all round eastern judges and should draw a strong support from doggy circles.

The San Francisco office is located at 48 Geary street (Phone Douglas 4646), the Oakland office is at 454 Ninth street (Phone Oakland 602) where Premium Lists and all other information may be obtained.

Mr. John Chase, of the Selby Smelting and Lead Company, has a grand young English setter dog, Blue Bonnet, which he proposes to run in the Pacific Coast Derby at Bakersfield next January.

Blue Bonnet is by the Madera sportsman Dick Roberts' Boy Blue out of S. Christenson's Tiburon, she out of E. Courtney Ford's Ch. Belle Fontaine. Each of these dogs have helped to make the kind of field trial history Coast sportsmen are pleased with and interested in.

Mr. Tudor J. A. Tiedemann of San Francisco will judge the Oregon field trials. Judge Balmer of Cle-Elum, Wash., was in the saddle at Ladnor when the British Columbia trials started on Monday last.

Deer Season Still On.—The open season for hucks in California will close on November 1st. From July 15th until this date is decidedly too long an open season for deer, the result, however, of some as yet unexplained faux pas in legislative game law juggling at the last session of the State legislature.

Adventures of greater or less degree of activity, danger, etc., have been recorded during the season, the following wildwood stunt, however, seems to put all past deer episodes in the shade:

"A stunned five-point buck deer battled Jacob Wilson and Charles Grimes, two Los Angeles hunters, nearly to their death in Fawnskin Flat.

"The hunters surprised two deer and at their shots one fell and the other ran until brought down by a third volley of bullets. When Grimes started to dispatch the first fallen deer, the animal, which had one prong shot off by a bullet, sprang up and striking out with its feet, knocked the knife into the brush. Grimes grasped the animal around the neck, but the sharp hoofs digging into his skin caused him to call for help. Wilson came running with a drawn knife and this also was hurled from his grasp by the flying hoofs. Wilson also hugged the animal for protection. At nearly every kick a piece of cuticle was removed.

"For a half hour the struggle continued before the deer was finally conquered sufficiently to allow one of the hunters to use his knife. The men's clothes were torn to shreds and they were exhausted from countless wounds."

Deer Season Ordinance Repealed.—At the meeting of the Board of Supervisors of Mendocino county last week the ordinance passed some time ago, shortening the deer season one month was repealed. This means that deer hunters can hunt until the first of November. When the prior ordinance was passed it was done so with the understanding that Lake county would also shorten the season, but Lake failed to do so. In all probability had both counties declared a short season a test case would have been in order.

Quail for Amador County.—Twenty-five dozen valley quail were last week sent up to Jackson by the Fish and Game Commission. They were in two large boxes and consigned to C. P. Vicini. A team was in readiness and took them to Butte Mountain, where they were liberated on Vicini's and adjoining ranches, whose owners have agreed to protect them. Quail have been so persistently hunted in Amador county that they may be said to be pretty nearly exterminated.

Quail for Marin County.—The Fish and Game Commissioners have notified, so it is reported, the Marin county supervisors that it is the intention to ship a number of quail from Los Angeles to be turned loose in the Marin hills. Each supervisor will be allotted a certain number of birds to be liberated in his particular district.

Reports from Eel river state that fly fishing in the pools near "Greggs" is about ideal at the present time. It is no trick to take from 25 to 50 fresh run half pound fish, with frequent fights with big steelheads. Jas. S. Turner has been enjoying fine fishing daily for three weeks past.

GEORGE WILKES AND LADY THORN.

Although long since retired from the active participation in the breeding and racing of trotting horses, Colonel William L. Simmons is perhaps the most unique figure known to the present generation of turfmen, and he will go down in history as having been the owner of one of the most famous trotting horses ever known to the light harness turf, both as a racer and a sire and one whose blood lines is more eagerly sought after by breeders and trainers than any other country. George Wilkes is the horse which has done as much, if not more to make the trotter famous than any horse ever bred, and to Colonel Simmons is due all of the credit for the great career obtained by him both on the track and in the stud, as it was he who purchased him in the full bloom of his youth and brought him to Kentucky, where he was afforded an opportunity in the stud and where he more than fulfilled all that was expected of him and founded the greatest family of horses known to the trotting horse world at the present time and whose ancestry will continue to make history as the trotter is known.

Colonel Simmons was for many years during his active service with the trotters an interesting figure on the turf and in the breeding world, and even at this time one word of recollection of George Wilkes and some memorable performances will cause the former master of Ash Grove Farm, so long the home of George Wilkes, to grow reminiscent and recall the prowess for the horse which made a fortune for him, fame for the animal and history for the trotter in general. While George Wilkes had an unprecedented record of victories to his credit, it was his match races with Lady Thorn that linger more vividly in the mind of Colonel Simmons and it was while discussing the horse in general with a number of friends recently, that the veteran horseman became reminiscent when the subject of George Wilkes and Lady Thorn was touched upon by some one present. Had anyone in the crowd entertained a thought that Colonel Simmons had forgot any of the principal events in which his famous stallion was a participant that thought was instantly dispelled when his memory reverted back to the turf triumphs of the horse of long ago.

At the time of the famous match race between George Wilkes and Lady Thorn, the latter was the property of C. P. Relf, of Pennsylvania, who had purchased her from Dr. L. Herr of Lexington for \$3500. This purchase was made on the recommendation of the noted trainer Sam McLaughlin, who agreed to handle the mare for a reasonable time, and if she failed to come up to his expectations as a trotter, he would take her off Mr. Relf's hands for the purchase price and not charge anything for his services during that time. In discussing the first match Colonel Simmons said:

"McLaughlin had both Lady Thorn and George Wilkes in his stable at the old Union Course on Long Island, New York. One morning I went down to the track to see my horse move and found Mr. Relf already there to see the performance of his mare. Nothing had ever been said of either of us up to this time about a match race, and the match between Lady Thorn and Dexter, which was then scheduled to take place within a few days, was the sole topic of discussion among the horsemen around New York. It was hardly light on the morning Relf and I met at the stable, and as McLaughlin had Lady Thorn ready for her workout he invited me over to the stand to time his mare. She trotted the first half mile in 1:07½ (and finished the mile in 2:17½).

A few days later the match with Dexter was trotted, and Lady Thorn beat the horse. The owners of Dexter were dissatisfied with the result and proposed another race and made an engagement to meet Mr. Relf at the Grand Central Hotel in New York a few days later to arrange for all of the details of the next race. Mr. Relf was there at the appointed time, but the Dexter party failed to show up, and it was then that the owner of Lady Thorn came to my office one square above the hotel and made a proposition to me to trot Lady Thorn against George Wilkes.

While I knew just what George Wilkes was capable of, I also knew just how fast the mare could go, having seen her go her fastest mile, and reminded Relf of the fact and told him I did not like to take advantage of him. He was persistent, however, and as Wilkes was lame he proposed to take two matches for the next spring, to give Wilkes ample time to get in prime condition. Two matches were then made, one to harness and one to wagon, both of which Wilkes, as you know, won handily. In the meantime the health of trainer McLaughlin failed, and both horses were given into the hands of other trainers, Lady Thorn to Dan "Peg" Pfeiffer and Wilkes to John Crooks, who trained and drove them in their memorable races.

On the day of the wagon race the following year, June, 1886, McLaughlin came to the track to see the race. Meeting up with Mr. Relf and myself on the lawn in front of the stand, the famous "Bishop of Long Island," as McLaughlin was known, said to Mr. Relf, "Well you have matched the old mare against the little horse." "Yes," responded Mr. Relf, "what do you think of it?" "Think," said McLaughlin, "why he will make you think the sun's gone down, if he is all right."

Although it has never been accurately known just how much money changed hands on the day of the wagon race between the then king and queen of the trotting turf, it is known that Colonel Simmons and his friends won a fortune. In discussing the

side hets he made with the owner of Lady Thorn, Colonel Simmons said:

"Although Mr. Relf and I each confidently believed we possessed the better animal there was never anything but friendliness between us, and on the day of the race we journeyed down to the Union course on Long Island together. We never separated from the time we reached the track until after the race, each going with the other to the respective stables of the horses to look them over. Every few minutes Relf would propose that we increase the amount of the wager, and each time this proposition was made it was accepted, and while neither of us had sufficient cash with us to put up the amount, after several cash hets of big sums had been wagered, each made a note of the various amounts, with the understanding that the loser would make a settlement the following morning at my office in New York. While the race was being trotted, Mr. Relf and myself occupied adjoining seats in the grand stand and watched them score down for the word. At the finish of the first heat with George Wilkes well in the lead as they passed the wire in 2:27, Mr. Relf turned to me and without a tremor in his voice invited me to join him in a bottle of wine. While partaking of his hospitality the owner of Lady Thorn insisted that his mare was better than my horse, and in support of his contention proposed an additional wager, which was accepted. We then returned to our seats in the grand stand and awaited the appearance of the horses for the second heat. This was a repetition of the first heat, except that the time was faster, and George Wilkes was again announced the winner in 2:25. This was followed by another invitation from Mr. Relf to join him in a bottle of wine, and we prepared to witness the third, and what proved to be the closing heat, George Wilkes again taking the measure of the daughter of Mambrino Chief in 2:25½. The following morning Mr. Relf came to my office in New York, as per agreement, and settled in full for the wagers made between us on the merits of the two horses."

Not only does the enthusiasm of Colonel Simmons for George Wilkes run to his famous match races with Lady Thorn, but also to other match races in which he defeated some of the most noted trotters known to the trotting turf at that time. The first public appearance of George Wilkes was made on September 10, 1862, at the Fashion course, afterwards known as the Union course, on Long Island, when he met and defeated the great stallion Ethan Allen in straight heats, the time being 2:24¼, 2:25¾, 2:31. At that time George Wilkes was known to the turf world at Robert Fillingham, by which name he was known during several years of his career on the turf. During his career on the track he met and defeated such horses as Commodore Vanderhilt, Rhode Island, Lucy, American Girl, Rockingham, Draco Prince and many others of equal prominence. George Wilkes took his record of 2:22 in a race trotted at Narragansett Park, Rhode Island, October 13, 1886, against Rhode Island and Draco Prince, but that mark was by no means a limit of his speed, as Colonel Simmons said he could have clipped from four to six seconds off of it at most any time, had he been sent for all he was worth. During his career on the turf, George Wilkes won fifty-six heats in 2:30 or better, being nearly twice the number won by all the other entire sons of Rysdyk's Hambletonian, and during his career he won over \$50,000 in purses. The turf career of George Wilkes ended when he was seventeen years old, he having endured twelve years of constant labor in active harness work. To harness, to wagon and to pole, he was campaigned during that time without a let-up.

George Wilkes was retired to the stud by Colonel Simmons in 1873, that being the year in which he was brought to Kentucky and started on his famous career in the stud, and during his declining years as a sire made such a great reputation that his brilliant turf career has been almost forgotten. George Wilkes remained in active stud service for nine years at the Ash Grove Farm of Colonel Simmons on the Leestown pike, where he fulfilled the purpose of his being and demonstrated the truth of heredity by getting trotters in great numbers able to do and out do what he had accomplished in his day. But when all is said and done and the entire career of George Wilkes, both on the turf and in the stud, is recalled, there is no portion of it so securely entrenched in the mind of Colonel Simmons as his notable achievements in the match race with Lady Thorn and while the latter had a record of 2:18¼ and defeated the great "little horse" on more than one occasion, it was proved beyond a doubt when he was at his best that he was the superior of the mare.

Due to the great interest displayed in the two horses during their career on the turf, records of both are here given. George Wilkes, brown horse, foaled in 1856 by Hambletonian 10, dam Dolly Spanker by Henry Clay 8, grandam Telegraph by Highland (Baker's). Bred by Colonel Feiter Newburg, New York, and later bought by Colonel W. L. Simmons, who raced him and retired him to the stud in Kentucky in 1873. He died in 1882. Lady Thorn, bay mare, foaled 1856, by Mambrino Patchen, dam the Rodes mare by Gano son of American Eclipse 4. Bred by Levi T. Rhodes, Lexington, Kentucky, later bought by Sam McLaughlin, acting for C. P. Relf, of Pennsylvania, who owned her during her turf career. She took a record of 2:18¼ at Providence, Rhode Island, on October 8, 1869. Unlike most trotters George Wilkes was purely a hand raised horse, as his dam, Dolly Spanker, died in foaling him, and the orphaned youngster was raised on Jamaica rum and milk sweetened with sugar,

by the women on the farm. He soon grew lusty, and though he was always an undersized horse, he gave the impression of being larger than he really was because he was so stoutly and compactly made. During the later years of her career on the turf, Lady Thorn was the property of James D. McCann, well known to old time horsemen as the owner and driver of Flora Temple in her famous races. While the property of Mr. McCann, Lady Thorn's career was equally as brilliant as when owned by Mr. Relf and the old trainer has been known to stand for hours at a time and admire the mare.—Stock Farm.

ANDY WELCH IS PROGRESSIVE.

Probably the most progressive owner of a trotting track in the country is Andy Welch who controls the Hartford, Readville and Columbus trotting tracks. He has some new feature ready for the horsemen at every meeting and knows how to get the people out to see the races. He has just announced a million race for \$5000 to be held at the Readville track October 21st, entries to close October 6th.

The Trotter and Pacer of last week says in regard to this race and Mr. Welch's future intentions:

It looks like Mr. Welch has hit the nail on the head in coming to the front with this event. One thing is that the Boston public have always been partial to stallion races. When Directum and Arion met at old Mystic Park the biggest crowd ever at a race meeting, upward of 30,000, in this section was there to see the sport. Wesley Balch became famous in holding stallion races, and always cleaned a pretty penny in doing so. Pilot Knox and Nelson are a couple of famous studs that in their day headed summaries of his races. The final race of the kind in this vicinity was at Readville as long ago as when Cresceus won.

To tell it just as it is, there would not have been much use in having given one since the Cresceus race up to this season. In no season were the stallions out racing of caliber to make an exciting battle. This year it is far different. Look at the material to fill in the class. There is The Harvester, Boh Douglass, San Francisco, Sterling McKinney, Jack McKerron, Baron May and so along with a lot more that would be dangerous before the final heat is concluded.

Outside of the stallion race Mr. Welch will hold on the same afternoon a couple of handicap races, one for trotters and the other for pacers. Purses in each are \$1500. The distance is 1½ miles and a dash. Not over fifteen horses to take the word in either race, but in the event of more starting the association to add \$500 and divide the race into two parts. To be eligible to either race a horse must have a record over a mile track of 2:13, or one of 2:17 over a half-mile track. This to prevent any more of those "sleepers" from dodging past the handicapper.

It has developed that Welch, too, intends holding a series of handicap races next year at Readville. In talking of the system of races he had the following to say:

"Not only will I have handicap races here, but there will be more of them next season than ever before in this country. To begin with, I'm going to hold one June 17, another on July 4, and in the Grand Circuit meeting will give three days of them.

These will not come the first of the meeting, like the one just passed, in having the two divisions of the American Derby, but will be listed for Thursday, Friday and Saturday. By putting in Saturday it gives the working people a chance of seeing the Derby without the loss of a half-day's pay, it being a half holiday in the cities.

Outside of my horse racing next year I'm planning to hold a big athletic meet at Readville on May 30. There will be a twenty-mile Marathon for a rich purse that will secure all the best foot runners in the world. Besides this there will be races of different distances from 100 yards along the scale to two and three miles, which will insure the fleetest a chance to be seen and win money."

Many alterations have been made since the Grand Circuit meeting. All the rows of stalls ending to the track have been cut in halves, taking off about eight of the stalls. This has left a clean view of the entrance clear to the clubhouse. The lawn has been extended to the big gates, there being a single gravel walk up to the quarter stretch and around the rear of the grandstand. In the future trainers will drive in by a new entrance between Bilher's stable and the railroad fence.

HORSEBACK RIDING.

Dr. Frank C. Richardson, of Boston, who makes the following significant statement in the New York World, is one of America's most prominent nerve specialists, and president of the Society of Neurology.

With alarming frequency leaders of business interests are collapsing from overstrain. Sooner or later there will come, no doubt, a natural reaction from the present feverish strife for business and social supremacy, but in the meantime there will be opportunity for serious damage to the nervous and mental stability of the nation, which must react in greater or less degree upon future generations.

Too many of our American business men are living a life of physical and mental strain which is suicidal. In the case of many a man these conditions bring a brood of symptoms which are familiar to you under the nomenclature of neurasthenia, psychasthenia and hysteria.

The business or professional man of today must be in possession of perfect mental and physical faculties in order to be assured of success in life.

In many cases the cultivation of horseback riding has restored shattered nerves and revolutionized the methods of large business enterprises."

THE FARM

HOW TO HAVE GOOD COWS.

A relative of the writer who had followed dairying for thirty years and always kept from forty to fifty cows, which were bought, not raised, said he had never owned any prodigy or uncommonly good cow, but a large number of ordinary and poor ones; that in buying he had always picked for the best in accordance with the rules and marks laid down by the experts, who declare that the dairy type indicates good cows and that good cows always have it. He spoke of a neighbor who hoasted of having a cow that gave a "hnshe!" of milk (thirty-two quarts) a day, but said such cows were scarce as the famous trotting horses that got over a mile in a little less than two minutes.

The writer said to a neighbor who kept good dairy stock and frequently sold cows: "When you have a good cow to sell, let me know; I want to buy her." He smiled and answered confidentially: "I don't sell my good cows." No doubt other sellers have the same rule, and keep their good cows, as they certainly should. This being generally the case, it would seem that the only way to have a good dairy and keep it good is to raise the heifer calves to maturity and motherhood, and after testing them retain only the best. Of course, the calves should be sired by a full blood dairy bull. A heifer should not be condemned and discarded for unsatisfactory performance at the pail the first year. She should be given another chance to prove her worth with the second calf.

Like is said to produce like, and why the calf of a superior cow, begotten by a dairy bull of good ancestry, should not be the equal of the mother for milk production is a hidden fact of nature which will never be discovered. I have owned three uncommonly good cows, and had them served by good hulls, but not one of their calves ever equaled her mother, but no doubt were better than they would have been had not their parents been good. If painstaking does not meet expectations it is nevertheless necessary to practice it in any kind of business. If it does not always produce like, it is much more likely to than blind chance. We must breed from the best and not become "weary in well doing." Breeding only from the best, and discarding the poorest, was the rule and the practice of the old breeders who founded the breeds which have remained superior to this day. Some critic may say: "When a well-bred heifer proves inferior to the parent stock, it is the fault of the breeder;" that "the nerve force must be kept up, the lung capacity made large and the digestion powerful."

I don't know much about a calf's nerve power, except bnting the feed pail and splashing the milk, and this power, it seems to me, should not be encouraged. The lung capacity can not be enlarged, but the lungs can be kept in a healthy condition by keeping the calf in a well ventilated stall, frequently cleaned and well bedded. Good digestion can be preserved by proper feeding. Rich foods, not easily digestible, will bring on the scours, the scourge of calfdom. The proper foods fed too liberally will do the same thing. Calves are greedy animals and will eat and drink more than their stomachs can endure, and the stomachs will weaken and fail to do good work. Gormandizing food is not the failing of calves alone; human beings, too, are guilty.

Some dairy writers have said that heifer calves should have food of a different

composition from hull calves. It doesn't seem reasonable. Until a heifer gives milk, the food she needs and must have is to make flesh, blood and bone, precisely the same as the male calf needs. Do these writers provide different foods for their daughters and for their sons?

It appears that the only sure way to have good cows is to raise them yourself and weed out some of the poorest. The weeding out process may be carried too far. Radical reformers say: "Weed them out!" "Send them to the butcher!" "Don't send them to hoard on some other unfortunate man!"

Some persons are perfectionists, and carry their doctrine to extremes. We all believe in better farming, in raising good stock, and in keeping the best cows we can raise or purchase, but the three hundred pound butter cows, like the two-minute horses, are not plentiful enough to supply the demand. Their milk alone would not support the babies in the United States.—Tribune.

NEW INSTRUCTORS IN ANIMAL INDUSTRY.

Mr. Howard Phillips and Mr. F. D. Hawk, both of whom are graduates of the Iowa State Agricultural College at Ames, Iowa, have accepted positions as instructors in the department of animal husbandry at the University of California.

While in college, Mr. Phillips was a member of the live stock judging teams representing the State at the American Royal Stock Show at Kansas City, Mo., and was a member of the winning team at the International Live Stock Exposition at Chicago, receiving first honors in judging horses. After graduating he received the Armour scholarship and spent a year in post-graduate work. Mr. Phillips has a great deal of experience with live stock and comes to California thoroughly prepared for his new work.

Mr. Hawk was a member of the live stock judging team representing Iowa at

SULKY FOR SALE

New McMurray Sulky,

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Address, F. W. KELLEY, 366 Pacific
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FOR SALE.

Brood mare, Gamelia 36,177—Brown mare, foaled 1898, sire Gamaleon 7825; dam Vixil by Durango 1113.

Green Trotter, Norfolk Medium 44060—Brown colt, foaled May 4, 1906, sire Red Medium 3616; dam Gamelia, as above.

Elmodena 48387—Brown colt foaled June 13, 1908, sire Expedition 14900; dam Gamelia, as above. These are all A-1 stock. Address, O. J. JOHNSON Orange, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO.

The Union Ice Co.'s Stables, 327 8th St., Oakland

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.
By order of the Board of Directors,
EUGENE SMITH, President.
Attest: I. S. ADAMS, Secretary.

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing, Invaluable as a CURE for

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RINGBONE,
PINK EYE,
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LAMENESS FROM
SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

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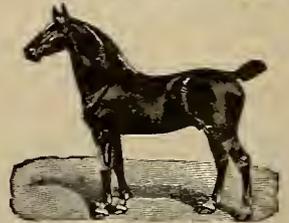
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We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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NOTHING BUT GOOD RESULTS.

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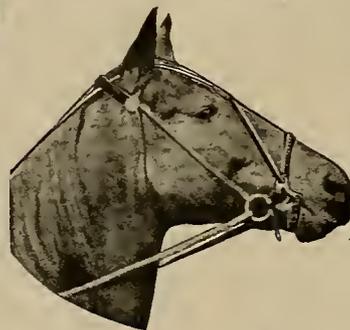
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the American Royal Live Stock Show at Kansas City the fall of 1907. The team was victorious by a wide margin and carried off first honors in every class. The following fall he was a member of the stock judging team at the National Dairy Show held in Chicago where he received first individual honors, and needless to say was one of the winning team. Since graduation Mr. Hawk has been connected with Mr. J. E. Dodge at the Penhurst Farm, Narberth, Pennsylvania, where is kept a fine large herd of Jersey and Ayrshire cows of the best type and breeding.

In the University of California Mr. Phillips will specialize along the lines of fat stock, while Mr. Hawk will take the line of dairy stock.

TEACHING SOIL MANAGEMENT.

The farmer who knows exactly how to handle his soil so as to secure maximum crops and at the same time preserve its fertility for future generations is a fortunate man. The farmer who is handling his soil in this manner is a true citizen, while the man who is exhausting his soil fertility for his own gain is not living up to his duty or his opportunities. There is no more vital problem before the farmers of the country today than that of maintaining the soil's fertility.

Soil physics and soil bacteriology are of the greatest importance in securing an immediate crop, but to secure crops and at the same time maintain the fertility one must know something of the chemical character of the soil since it is upon the constituents present, the form in which they occur as well as upon the total amounts present that permanent fertility depends. Naturally soils differ widely in chemical character and to maintain fertility most economically one must know the particular character of the soil he is handling, but in general the principles of fertility maintenance are practically the same. The student learns, for instance, the elements in which soil are usually deficient. He learns that for most Missouri lands these are nitrogen and phosphorus, and with lack of nitrogen there is always associated a lack of humus. He learns, too, that upon this humus supply depends very largely the availability of the plant foods present, especially the ones most apt to be lacking, and that to maintain fertility the first essential is the maintenance of this humus. He is then taught just how this humus may be maintained most economically and how the nitrogen may be built up by proper systems of rotation. Finally he learns the steps necessary to the maintaining of a large stock of available phosphorus as well as the more abundant mineral elements and how this can be done and a good profit secured at the same time. In short he learns the principles necessary to maintain remunerative yields and to the permanent maintaining of the fertility of his land.

A great aid to this instruction in soils is found in the soil survey and the system of soil experiments now being carried out by the College of Agriculture. The purpose of this work is not only to show the kinds and location of the various soils of the State together with their analysis, but also to carry out carefully planned experiments on the various types, thus determining absolutely the most profitable system of soil management, together with the most economical means of permanently maintaining the fertility. By the aid of this survey and these experiments the college will soon be able to give very accurate recommendations regarding the handling of each quarter section of the State, a thing that will be of inestimable value to the farmers of the State.

However, to be able to take advantage of such recommendations a man must give some study to the soil itself. It is this information regarding the principles of soil physics, soil bacteriology and soil fertility that the College of Agriculture is teaching. The subject is a large one and the man who is not able to attend such a school will find a large amount of reading and study necessary to be able to handle his soil most intelligently.—M. F. Miller, Missouri Experiment Station.

WHAT IS NEEDED TO ERADICATE TUBERCULOSIS.

The germ of tuberculosis is a very elusive little fellow. He turns up when least expected, and seems to delight in putting in his work where doors and windows are barred against him. Give him predisposing conditions and he'll take care of himself. Veterinarians may soak him in carbolic acid and bury him six feet deep in a thousand condemned carcasses and he'll reappear in some magnificent cow parlor where water never freezes during the coldest January night, and the cattle are so warm and comfortable that the steam from their breath condenses and runs down on the walls of their quarters. It was a sorry day for bovine health when our agricultural press and institute workers got the farmer infatuated with the warm stable craze. No stable is sanitary when

warmed by the exhalations of their occupants; and I am not aware that there is in successful operation any practical device whereby a barn may in cold weather be kept warm and at the same time filled with pure air.

And so it seems to me that we need more an educational campaign among stock growers than we need recruits for the squirt-can brigade. Impress upon our dairymen the fact that the health of their cow is worth more to them than the extra quart of milk. Teach them to build up constitutional vigor in their herds instead of permitting them to deplete vital energy through misguided efforts to intensify the milking habit by incestuous matings and too early breeding of heifers. Tell them sunshine and oxygen are the best disinfectants they can use. Let us hope that truth and good common sense will ultimately prevail in the treatment of this subject.—J. H. Underwood.

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Former Exhibitors whose addresses have changed, new fanciers desiring prize lists and all those seeking further particulars concerning the show will please correspond with the Superintendent of the Show.

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FIRST MANUAL FOR FARMERS.

A most important addition to the agricultural literature of the world has just been issued by the Dry Farming Congress in the form of a "Handbook of Information" which contains the official report of the proceedings of the third session of the organization which was known as the Trans-Missouri Dry Farming Congress prior to the convention at Cheyenne, Wyo., last February. This report is a comprehensive review of the work of the Congress and contains, in addition to the addresses and papers delivered before the convention at Cheyenne, the complete report of Statistician W. H. Olin, in which a review of the actual results of dry farming throughout the world is given, together with suggestions and recommendations to dry farmers that will be found invaluable to those hardy settlers who are invading the public lands of the west and transforming the former so-called desert into productive farms.

The contents of the book are conveniently classified and indexed to that any reference to any subject relating to dry farming may be found without delay. The book, issued as a handbook of information for farmers is sent without extra charge to the members of the Congress in good standing, and may be purchased for one dollar a copy by others interested in the subject. It is published by the Dry Farming Congress which will hold its fourth sessions and the Second International Exposition of Dry Farm Products at Billings, Montana, October 25-29, 1909. Those who desire the handbook may send \$1 to Secretary John T. Burns of the Congress for membership. The members receive not only the handbook but the semi-monthly Dry Farming Congress Bulletin, the only official "dry farming" newspaper published in the world.

As a whole, the Barred Plymouth Rock is without doubt the most popular breed of chickens in this country; more of them are found on the farms than any other breed. On special poultry farms, the Leghorn is a very popular breed, while in the poultry farming districts of Rhode Island the Rhode Island Reds are almost exclusively used. As a general utility fowl the Wyandottes are second in popularity to the Rocks, the White variety being the most popular. Their blocky shape makes them an excellent breed for broilers. Like the Plymouth Rocks and Rhode Island Reds they lay a brown egg. The Leghorns lay a white egg and in this respect they have a slight advantage, as most markets prefer the white egg, though there is no difference in quality of eggs with a brown or white shell.

Dr. Elie Metchnikoff of the Pasteur Institute in Paris has elaborated the theory that disease-breeding germs make their headquarters in the long intestine. When sour milk or buttermilk are taken into the system the lactic bacilli kill the germs located there. Many housekeepers may be unaware of the fact that beefsteak put in sour milk will keep sweet for several days. There is scientific reason in the thirst many people have for buttermilk, especially in hot weather.

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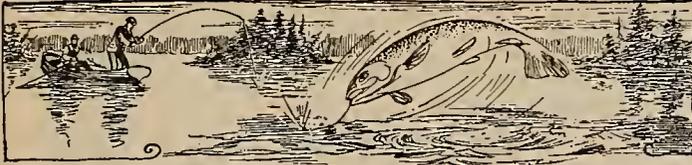
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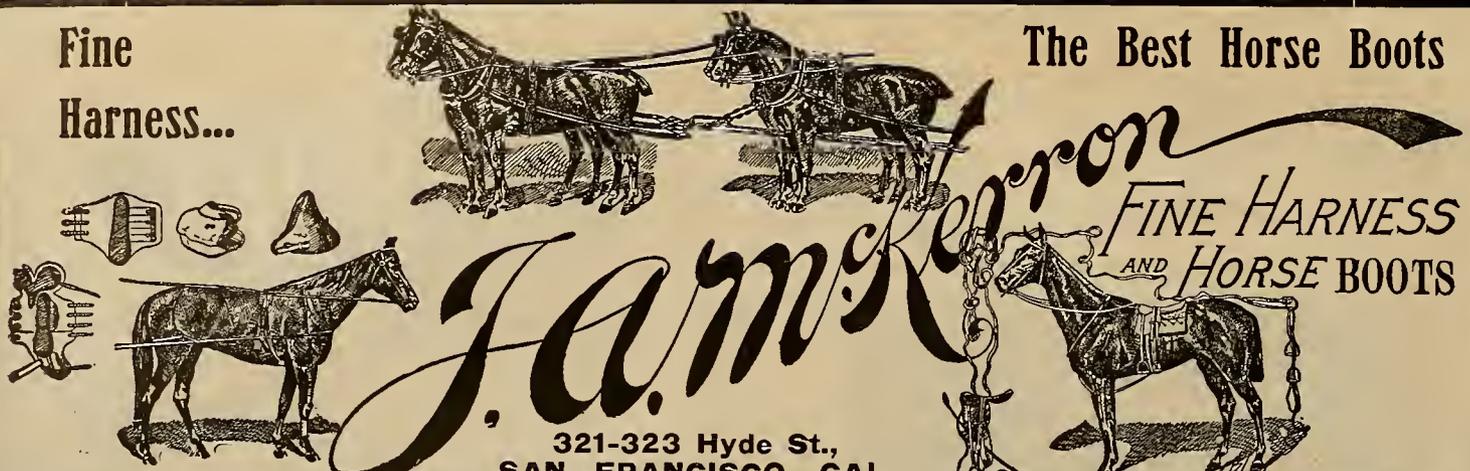
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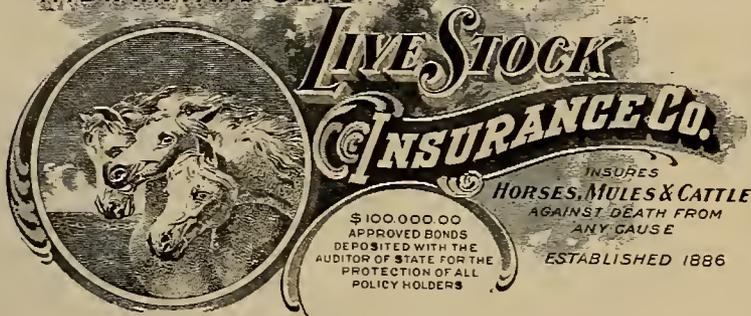


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Pacific Breeders Futurity Stakes No. 10

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Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

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CENTRAL CALIFORNIA CIRCUIT.

Fresno Oct. 18-23

NORTH PACIFIC FAIR CIRCUIT.

Boise Oct. 11-16

GREAT WESTERN CIRCUIT.

Dallas, Texas Oct. 18-30
El Paso, Texas Nov. 1-6
Phoenix, Ariz. Nov. 8-13

NATIVE BELLE, the filly that won the Horse Review stake for two-year-old trotters at Columbus last week, taking a mark of 2:12½, and then on Wednesday last won the Kentucky Futurity for tow-year-old trotters in the wonderful time or 2:12½ and 2:07¾, in the last heat breaking all two-year-old trotting records, is by the great futurity winning sire Moko, and her dam is Yellow Belle by Gen. Wellington 2:30, full brother to the once champion trotter, Sunol 2:08¾. Yellow Belle is the dam of The Native 2:17¾ that took his record in 1907 as a three-year-old. The second dam of Native Belle is Chestnut Belle, the famous Red Wilkes mare than produced Mobil 2:10¼ and seven more trotters with standard records, the third dam is Mary by Gov. Sprague, sire of McKinney's dam, the fourth dam is Maud, by Gilroy, a son of Lexington, and the fifth dam by Mambrino Chief. Moko, sire of Native Belle, has a great record as a sire of futurity winners. He sired Ferenó 2:05½ who won both divisions of the Kentucky Futurity, Brenda Yorke 2:08¾ that won three futurities, Susie N. 2:09¼ that won three futurity stakes in 1905 and was second in the Kentucky Futurity of that year, besides Mobil 2:10¼, Siliko 2:11¼, Jessie Benyon 2:12¾, all futurity winners.

BARONESS VIRGINIA won the Kentucky Futurity, but there is a question in the minds of those who only know of the race from the telegraphic reports whether she is a better filly than Czarevna, winner of second money. The race was the most hotly contested in the history of the stake and required six heats to decide which of the three-year-olds was entitled to first money. Czarevna started out in the lead and won the first and second heats in 2:09¾ and 2:07¾, with Baroness Virginia second the first heat, and back in ninth position in the second heat. After this probably easy mile in the second heat, Baroness Virginia won the third heat in 2:08¾, the fourth in 2:12¼ and then dropped back to third when Bertha C. that had finished eighth in the four heats, won the fifth in 2:10¼. Seven non-winners of heats then went to the stable and Baroness Virginia won the sixth and final heat in 2:14. Czarevna trotted a good race, being 3-7-2-2 after winning the first two heats. According to those who believe that totaling the figures which represent the positions of each horse in each heat will show which has trotted the best race, Czarevna will be given first place as her 1-1-3-7-2-2 total 16, while the 2-9-1-1-3-1 of Baroness Virginia total 17. Soprano that went to the stable for not winning a heat in five trotted an excellent race, her positions being 4-2-2-2-4 for the five heats, showing that she was the contender in the two fastest heats of the race. It was in many respects the greatest Kentucky Futurity ever trotted, and there has seldom been such a field of high class three-year-olds to start in a race. Baroness Virginia is a roan filly by Baron Revier (son of Baron Wilkes and Spanish Maiden by Happy Medium) her dam being Virginia Reynolds by Jay Bird, second dam Harrie Wilkes by

Eagle Bird, a son of Jay Bird, third dam May Bloom by William L. (brother to Guy Wilkes), fourth dam Tansey by Geo. Wilkes, fifth dam Dame Tansey by Daniel Lamhart, and sixth dam a running mare. Baroness Virginia took a record of 2:14¾ several weeks ago on the half mile track at Lebanon, Indiana, which was at the time a world's record for her sex and age on a two-lap track. She has since won the Kentucky Stock Farm Futurity at Columbus, the record of which race will be found on another page of this issue of the "Breeder and Sportsman." Czarevna, winner of second money in the Kentucky Futurity, took a record of 2:12½ last year when she won the two-year-old division of the Kentucky Futurity in straight heats, the second heat of the race being nearly as fast as the first—2:13½. Czarevna is by Peter the Great, dam Orianna 2:19¼ by Onward. Czarevna's heat in 2:07¾ is the fastest ever made by a three-year old filly in a race.

The winners of the Kentucky Futurity since its inception in 1893, together with the name of the driver, and the time of the fastest heat are here given:

Year.	Winner.	Driver.	Time.
1893	Ora Wilkes	J. Goldsmith	2:14¼
1894	Beuzetta	Macey	2:14¼
1895	Oakland Baron	Milam	2:16¼
1896	Rose Croix	McHenry	2:14
1897	Thorn	Hickok	2:13¼
1898	Peter the Great	Johnston	2:12¼
1899	Boralma	Macey	2:11½
1900	Ferenó	E. Benyon	2:10¾
1901	Peter Stirling	J. Chandler	2:11½
1902	Nellie Jay	F. McKey	2:14¼
1903	Sadie Mac	A. McDonald	2:12¾
1904	Grace Bond	W. I. Andrews	2:09¾
1905	Miss Abdell	A. McDonald	2:09¾
1906	Siliko	McCarthy	2:11½
1907	Gen. Watts	M. Bowerman	2:11
1908	The Harvester	Geers	2:08¾
1909	Baroness Virginia	Murphy	2:07¾

IT OFTEN OCCURS that a high class stallion is sold for a low figure and afterwards makes a reputation in the stud that causes his value to increase many times. We are reminded of this fact by an advertisement that came to the "Breeder and Sportsman" from Los Angeles this week, in which Mr. W. A. Clark Jr. announces his horse Highland C. 2:19¼ for sale at a very low figure. Here is a high class trotting stallion that should be given an opportunity in the stud where he can be bred to some good mares, as he is not only a royally bred horse of grand proportions and fine looks, but he has shown that he can sire a very high rate of speed. His breeding alone should attract attention as he is by Expresso (son of Advertiser and Esther, the dam of Expressive (3) 2:12½, that is already a great broodmare and the dam of a 2:10 performer. Advertiser 2:15 was by Electioneer out of a great brood mare by Geo. Wilkes. The breeding of Highland C. on his dam's side is in the very best of producing lines. His dam Alpha 2:23½ is the dam of four in the list and is by Alcantara, one of the greatest of sires and a full brother to Alcione, sire of McKinney, etc. The second dam of Highland C. is famous old Jessie Pepper by Mambrino Chief 1:1. This mare has founded a great trotting family and besides producing two standard trotters has no less than seven daughters that have produced standard speed and three producing sons. Highland C.'s record of 2:19¼ is no measure of his speed as he worked miles around 2:12 before meeting with an accident that kept him from racing. But five of his get were ever trained and of these four have beaten 2:24, three having trotted better than 2:24, one in 2:31, while the fifth has paced a public record trial in 2:08¾ as a four-year-old. It is the foregoing facts about Highland C. that leads us to predict success for him in the stud if he falls into good hands. He is a handsome black horse a little over 16 hands high and a sure foal getter.

THE DEVELOPMENT THEORY which every breeder of trotting and pacing horses should have faith in and practice, is the careful development of the speed of the horses he breeds. As a prelude to their development they should be well entered in stakes (not every stake advertised, but as many as the owner can afford to keep them in) and then carefully trained for those events. Every two or three-year-old that wins a race or takes a record, adds to the value of its relatives on the farm, and there is nothing that helps the sale of a green colt more than to have his older brothers and sisters take records. Careful development will not injure any colt, but will be a benefit to him, but this will be in the minimum degree if the youngster has no stake engagements.

OUR LOS ANGELES LETTER.

Los Angeles, Cal., Oct. 3, 1909. The annual meeting of the Los Angeles Driving Club was held last evening and the following board of directors was elected for the coming year: C. A. Canfield, L. J. Christopher, E. J. Delorey, Wm. L. James, Elbert DeFebach, Frank Williams, John W. Nickerson, R. B. Morehead, David F. Hogan, L. E. McLellan and F. A. Coffman. After the election the directors held a meeting and elected C. A. Canfield, president; L. J. Christopher, vice-president; E. DeFebach, treasurer, and the vote for secretary resulted in a dead heat between Delorey and James as there was only eight members of the board present. The two contestants scored down for a second heat which was also a dead heat and the race for the secretaryship was postponed till the next meeting of the board. Mr. Delorey was president of the Los Angeles Driving Club last year and James was secretary. The contest at the next meeting between the two should be exciting. Delorey of course is fresh, and James having just finished a secretaryship race that took a year may have gone off a little but this will decide whether he is game enough to repeat.

Agricultural Park almost presents the appearance of a track before a meeting as the Los Angeles horses that have been racing up north have all returned and Culcello, Rutherford, Hellman and others are here with their strings and will lay up till they ship to Phoenix.

It was decided at the meeting of the Driving Club last evening to give a matinee each week and to classify the horses by their matinee records.

Wm. Morgan's mare Era looks in fine shape after her season's campaign. JAMES.

SCARCITY OF ARMY HORSES.

The problem of supplying horses for the use of the armies of the different nations of the world is a growing one. It is getting more difficult every year. England, especially, with its present increasing movement for the country's defense, is grappling with this question of the best means of obtaining enough horses for its army. A conference was held recently in that country, when the scheme of breeding horses for that nation's army was considered. At this meeting the secretary of the Imperial Horse Society declared that it was absurd to suggest to the government the establishment of breeding branches throughout England, for all knew that there was practically no demand for British bred horses, or not a large enough demand to warrant such an expenditure. The most favored plan at this meeting was to form an organization that would enable horses to be bred and supplied to the army on conditions that would give equitable security to the breeder and to the national funds employed. Of course, the basis was not fixed, but £53, or \$265 per head was suggested. The proposal would practically amount to breeding on a contract. It was contended that the way in which things were conducted at present was very unsatisfactory. They were spending about two millions a year for remounts, and the breeders of horses were not getting the benefit. The question was really this, Were breeders ready to breed horses on a business contract for the army, or would they let the government go on buying foreign horses. The proposals which were put forward might be modified, but they could not ask the government for a grant unless they had a definite scheme to put forward.

The chairman pointed out during the discussion that if a horse survived as a five-year-old they would get \$265 for it on the basis suggested, but if it died as a two-year-old they would be paid something by the government, while under ordinary circumstances the breeders would be the sufferers.

Just now Germany is a buyer of horses in the United States for the use of cavalry. Cuba is now having filled in the Kansas City and St. Louis markets a contract for 2200 small horses for its army. Our own government annually buys 5000 or more horses and mules. The quartermaster's department reports considerable difficulty in securing the exact kind of animals needed. Dealers who accept government contracts for horses usually have to send out many buyers to search and hunt the country for the animals. It is no small matter to supply even a bunch of fifty cavalry horses for the United States government. It has already found it necessary to buy colts and raise and train them especially for the army to overcome the faults of the average horse raisers. Some army officers have even suggested that the United States ought to establish army horse breeding farms.—Stallion News.

Mr. F. J. Kilpatrick has purchased the mare Laurel Leaf 2:13 from F. J. Yandle of Santa Rosa. This is a fast mare that should trot in 2:10 easily next year. Mr. Kilpatrick also purchased this week from Mr. Fissel of Woodland, a handsome bay mare, six years old, by Washington McKinney, dam Petmont by Alban 2:24, second dam the great brood mare Petrina by Piedmont, third dam the registered thoroughbred mare Miss Peyton by imported Glengarry.

Every race at the Phoenix meeting closed with a good list of entries except the free-for-all trot and free-for-all pace. Both these purses have been reopened to close October 25th. The purses are \$1000 each, and there will be but three heats in each event.

Drink Jackson's Napa Soda.

JOHN E. MADDEN'S BREEDING PLANS.

Following the plan of the Arabs, who trace all families of their horses to certain foundation mares and regard the female line as of greater importance than the male line, John E. Madden is instituting a novel system of breeding trotters at his two-thousand-acre farm in Kentucky. When Mr. Madden bought Nancy Hanks 2:04 a year or two ago, and then proceeded to pick up several daughters of the former queen of trotters, the Herald drew attention to his apparent attempt to corner the family. It now appears that he has followed the same course respecting two other families, and has at Hamburg Place about 30 mares, young and old, tracing back to three foundation sources, or tap roots, as he terms them.

These are the only mares from which he will breed, except as an independent enterprise. Fanella 2:13, the dam of Sadie Mac 2:06 and of Todd 2:14, is on the farm, but none of her daughters will be used for breeding purposes at Hamburg Place, and her blood will be excluded from the stud unless she produces a son that is considered good enough to be used as a sire.

In thus confining his breeding operations to the direct descendants of three mares, Mr. Madden says he will be insured against introducing inadvertently a strain that might prove to be "sawdust in oats," as Robert Bonner once said of the Clays. Another consideration is that when a fast trotter from the stud is brought out his fame will be reflected on a number of relatives at home instead of one only, as usually is the case when a breeder's mares are of many different families.

One of the foundation mares to which Mr. Madden has pinned his faith is Mamie, by Star Almont, the full brother to Hamlin's Almont Jr. 2:26. Mamie's dam, Kit, was by Long's American Boy, and her grandam was by Roger's Highlander. Star Almont never got a trotter with a record as fast as 2:30, and as the maternal ancestors of Mamie were obscure, non-standard horses she cannot be called a particularly well-bred mare. But, like many other individuals in the records of track and stud, she was far greater than her family and founded a tribe of her own. Foaled in 1880, she produced six fillies, as follows:

- 1884, bl. f. Criterion 2:29 1/4 (dam of Wilto Leyburn 2:14 1/2; Lizzie Leyburn 2:15 3/4; Crito Leyburn 2:16 3/4; Bertha Leyburn 2:17; Skillful 2:17 1/2, etc.).....By Crittenden dam of Annie Leyburn 2:10 1/2, pacing).....By Onward 2:25 1/4
1886, ch. f. Catherine Leyburn 2:14 (dam of Annie Leyburn 2:10 1/2, pacing).....By Onward 2:25 1/4
1887, b. f. Rose Leyburn 2:15 1/4, pacing (dam of Mary P. Leyburn 2:11 3/4, etc.).....By Onward 2:25 1/4
1890, b. f. Helen Leyburn 2:14.....By Onward 2:25 1/4
1891, br. f. Alice Leyburn 2:29 1/4.....By Baron Wilkes 2:18
1892, br. f. Scourine 2:18 1/2 (dam of Roma 2:18 1/2).....By Wilton 2:19 1/4

Of this remarkable brood Mr. Madden owns Rose Leyburn, also Countess Leyburn 2:36 1/4, by Arion 2:07 1/4, out of Rose Leyburn; Bertha Leyburn 2:17 by Arion, out of Criterion; Belle Leyburn 2:23 1/4, by Bow Bells 2:19 1/4, out of Criterion; Wilton Leyburn 2:14 1/2, by Wilton 2:19 1/4, out of Criterion; Elsie Leyburn 2:27 1/4 (dam of Jack Leyburn 2:04 1/4), by Expedition 2:15 3/4, out of Skillful 2:17 1/2; Queen Leyburn, by Clay King, out of Alice Leyburn, 2:29 1/4; Lady Leyburn, by Arion, out of Margaret Leyburn 2:25 3/4 (by Wilton, out of Rose Leyburn); Willet Leyburn, by Wilton, out of Belle Leyburn; and Minnie Leyburn, by Prince Wilburn 2:21 1/2 (a son of Rose Leyburn), out of Elsie Leyburn.

Mr. Madden's third foundation mare is Silicon 2:13 1/2, winner of \$12,000 as a three-year-old in 1892. She was by Wilton 2:19 1/4, out of Silhouette, by Hambrino 2:21 1/2, grandam Silverlock (dam of Silverone 2:19 3/4), by Mambrino Time. Silicon is the dam of Silko 2:11 1/4, winner of the Kentucky Futurity of 1906, and of Brighton 2:27 1/4, a young stallion of 2:00 speed that Mr. Madden considered good enough to mate with Nancy Hanks last spring.

Of the Nancy Hanks family he owns the old mare herself and her daughters, Markala, by Peter the Great 2:07 1/4; Nancy McKerron 2:10 1/2, by John A. McKerron 2:05 1/4, and a yearling filly by Todd 2:14 1/4, not yet named.

In a small way many breeders of trotting horses have followed the plan which Mr. Madden purposes to pursue at Hamburg Place, sticking to one or two great producing mares and their descendants and among these breeders there has been some of the most successful ones of which there is any record. P. P. Parrish of Midway, Ky., who bred Mamie and all her daughters, as well as most of her granddaughters, is a notable example. With a little stud embracing only this family he has raised more fast trotters and pacers than some men who have kept 100 brood mares and expended \$1,000,000 in breeding and developing their offspring. Old-time horsemen recall the rise of Timothy Anglin, a Lexington dairyman, to independent wealth through the sale and development of descendants of Betty Brown, the daughter of Mambrino Patchen that now figures in the records as the dam of three trotters and the grandam of almost 100 more. From Alma Mater, another daughter of Mambrino Patchen, and her descendants Dr. A. S. Talbert of Lexington also realized an independent fortune, and the same thing was true of Bryan Hurst of Lexington, owner of Belle Patchen 2:30 1/2 (the dam of Baron Wilkes 2:18), and of Joseph Cairn Simpson

of California, owner of Columbine (dam of Anteeo, 2:16 1/4); E. W. Conover of Middletown, N. J., who owned Emeline (dam of Adele Gould 2:19); John Stout of Midway, Ky., who owned Nettie Time (dam of Temple Bar 2:17 3/4), and scores of other small breeders that might be named.—New York Herald.

INBREEDING BECOMING POPULAR.

Such practical breeders of trotting stock as are close students of the breeding problem are becoming more and more in favor of the practice of inbreeding to the best of speed-producing strains, says the Horse Breeder. This was brought forcibly to mind by reading of the recent purchase of the three-year-old colt Peter Onward by Mr. Jacob Ruppert, proprietor of Hudson River Stock Farm, the home of Oakland Baron 2:09 1/4, by Baron Wilkes 2:18. It was announced that Mr. Ruppert had bought Peter Onward for the purpose of mating with him fillies by Oakland Baron 2:09 1/4.

Peter Onward was got by Peter the Great 2:07 1/4. His dam is Flight Onward 2:17 1/4 by Onward 2:25 1/4, a son of George Wilkes 2:22; second dam, Flight by Baron Wilkes 2:18 (the sire of Oakland Baron 2:09 1/4), a son of George Wilkes 2:22; third dam, Lamberta (dam of Jingles 2:28 3/4) by Daniel Lambert 102; fourth dam, Fanny by Young Columbus, and fifth dam Fanny Cook (the dam of Daniel Lambert 102), by Abdallah 1.

The foals by Peter Onward and from daughters of Oakland Baron 2:09 1/4 will be very strongly inbred to the Wilkes strain and quite closely inbred to Baron Wilkes 2:18. Lamberta, the fourth dam of Peter Onward, is quite closely inbred to Abdallah's famous daughter Fanny Cook. It is not surprising that close students of the breeding problem are advocates of quite close inbreeding to exceptionally good individuals that are not themselves closely inbred. Some of the most successful of the famous old-time American race-winners were considerably inbred to some noted race-winning strains. Boston, the greatest long-distance race-winner that this country ever produced, was one of them. His sire was Timoleon by Sir Archy, the best son of imported Diomed, and Boston's dam was by Ball's Florizel, another noted son of imported Diomed.

Lexington was the fastest son of Boston and Lexington's dam was from a daughter of Sumpter by Sir Archy. Fashion was one of the very few racers that was able to beat Boston. She was the greatest race mare in her day. Her sire was the imported Trustee. Her dam was Bonnets o' Blue by Sir Charles, a son of Sir Archy, making the dam of Fashion very closely inbred to Sir Archy.

Some of the most successful of trotting sires have been strongly inbred. Rysdyk's Hambletonian 10, the greatest progenitor of trotters of his generation, was intensely inbred to imported Messenger. It has been proven that he inherited three crosses of Messenger aside from Amazonia, the dam of Abdallah. There is the strongest kind of circumstantial evidence to prove that Amazonia was by Saratoga, a son of imported Messenger, and that her dam was by imported Expedition, the horse to which Williamson's Belmont was inbred. Bingen 2:06 1/4, the greatest living sire and perpetuator of trotting speed of his age that has ever lived, is from a dam that is closely inbred to the Wilkes strain, and his best son, Todd 2:14 1/4, was inbred to the Electioneer strain. George Wilkes 2:22 and Electioneer 125 were both by Rysdyk's Hambletonian 10.

SPOKANE HARNESS RACE RESULTS.

- 2:25 pace, purse \$500.
Zanthus, b. g. by Zombro (M. Childs).....1 1 1
William T., b. h. by Sunrise (Payne).....2 2 2
Nortewood, br. h. by Del Norte (Knapp).....3 3 3
Time—2:28, 2:18, 2:19 1/2.

- 2:20 trot, purse \$500.
Mayo (M. Childs).....2 1 1 1
Packline (Knapp).....1 2 2 2
Jack Monroe (Fletcher).....3 3 dr
La Caresta (Lance).....dis
Time—2:16 1/2, 2:17, 2:23 1/2, 2:27 1/4.

- 2:15 pace, purse \$500.
Nellie E. (Childs).....1 1 2 4 1
Lady Smith (Payne).....3 4 4 3 2
Del McKinnon (Mason).....6 5 3 2 3
Buster Brown (Lance).....2 3 5 4 4
Carlyle F. (Ervin).....4 2 1 dis
Helennes (Phillips).....5 dis
Time—2:18 1/4, 2:17 1/2, 2:15 1/2, 2:17 3/4 2:19.

- Match race, purse \$1000.
Mayo (M. Childs).....1 1 1
King Kassell (Ross).....2 2 2
Time—2:16 1/4, 2:18 1/2, 2:20 1/4.

- 2:20 pace, purse \$500.
Zanthus (M. Childs).....1 1 1
William T. (Payne).....2 2 2
Buster Brown (Lance).....3 dis
Time—2:25, 2:19 1/4, 2:18 1/4.

- Special trot, purse \$300.
Lady Sunrise (Payne).....1 1 1
Jack Munroe (Fletcher).....2 2 3
La Caresta (Lance).....3 3 2
Time—2:22 1/2, 2:24 1/4, 2:24 1/2.
Special pace, purse \$500.
Del McKinnon (Mason).....2 3 2 1 1
Helennes (Phillips).....1 1 3 3 2
Lady Smith (Payne).....3 2 1 2 3
Carlyle F. (Franklin).....4 4 4 4 4
Time—2:17, 2:17, 2:19 1/2, 2:21 1/4, 2:21.

Drink Jackson's Napa Soda.

ST. ANTHONY, IDAHO, RACES—SEPT. 22-28.

- 2:25 trot or pace, purse \$300.
Prodigal Baroness, b. m. by Prodigal-Baroness Bonnie (Wall).....6 6 6 1 1
Collis H., s. g. by Nutwood Wilkes-Net (Burton).....2 1 2 3 4
Cromo, br. g. by Crogon-Letta Halo (Reeder).....4 3 1 2 2
Gray Star, br. s. by Gray Stone Bettie Brown (Anderson).....1 2 3 6 6
Baby Thorne, b. m. untraced (Kent).....3 5 4 5 3
Lander, b. g. untraced (Reed).....5 4 5 4 5
Time—2:22, 2:23 1/4, 2:26, 2:25, 2:25.

- 3:00 trot or pace, purse \$300.
Buster Brown, c. s. by Reward S-Erba (Drew).....1 1 1
May E., b. m. by Bay Demon by Black Prince (Dee).....2 2 2
Hickory, r. m. by Slivers S-Hilda S (Reeder).....3 4 3
Pat C., b. s. by Barondale-Crick (Pease).....5 3 dis
Coperella, br. m. by Cooper King-Rain in the Face (Smith).....4 dis
Time—2:25, 2:26 1/4, 2:28 1/2.

- 2:35 trot, or pace, purse \$300.
Neo Wilkes, ch. g. by Nutwood Wilkes-Rosa (Burton).....1 1 1
Red Cloud, s. s. by Conqueror-Minnie (Kirwin).....4 2 2
Sam T., br. s. by Dunraven-Brown Alpha (Anderson).....3 3 3
Ellen Taylor, br. m. by Barney Boy-Nell (Reeder).....2 4 dis
Time—2:24 1/2, 2:26 1/4, 2:29.

- 2:40 trot or pace, purse \$300.
Gray Star, br. s. by Gray Stone-Bettie Brown (Anderson).....1 1 1
May E., b. m. by Bay Demon, by Black Prince (Dee).....2 2 2
Coperella, br. m. by Cooper King-Rain in the Face (Smith).....3 3 3
Time—2:24 1/4, 2:28, 2:26 1/2.
Two-year-old stake race, \$100 added.

- Elizabeth Hal, b. g. by Walter Direct-Mattie B. (Williamson).....1 1 1
Kentucky Hall, br. c. by Walnut Hall-Mattie Medium (Wall).....2 2
Princess, b. g. by Prince Charles-Rena B (Williamson).....3 3
Time—2:25, 2:26 1/4.

- Special trot or pace, purse \$200.
The Magnet, b. s. by Allerton-Miss France (Williamson).....1 1 1
Fannie Word, b. m. by Sidmont-Wilkie (Word).....2 2 2
Kellogg O., b. m. by Sanborn-Ridney (Anderson).....3 4 3
Primus, b. g. by Silent Brook, not given (Wall).....5 3 4
Lottie G., b. m. not given (Pease).....4 5 5
Time—2:35, 2:32 1/2, 2:33 1/2.

- 2:20 trot or pace, purse \$300.
Dora Electrite, blk m. by Electrite (Williamson).....6 1 1 1 1
Road Bird, r. s. by Road Bird Jr-Princess Nicotine (Reeder).....1 3 4 2
Sir John, br. s. by McKinney-Altilla (Kent).....5 2 3
Collis H., s. g. by Nutwood Wilkes-Net (Burton).....3 2 3 dis
Teddy, b. g. untraced (Mendenhall).....2 6 dr
Moonday, b. g. untraced (Reed).....4 4 dis
Time—2:17 1/4, 2:20 1/2, 2:21 1/2, 2:25.

- 2:30 trot or pace, purse \$300.
Ned Wilkes, ch. g. by Nutwood Wilkes-Rosa (Burton).....1 1 1
Crome, br. g. (Reeder).....3 2 2
Buster Brown, ch. s. by Reward S-Erba (Drew).....2 3 3
Prodigal Baroness, b. m. by Prodigal-Baroness Bonnie (Wall).....4 4 4
Kellogg O., b. m. by A. W. Sanborn-Ridney (Anderson).....5 5 5
Time—2:22 1/4, 2:23 1/4, 2:24.

OIL MEAL FOR HORSES.

On the farm where corn is the main grain feed, it will pay to purchase and feed some linseed meal or cotton-seed meal. Both of these meals are rich in nitrogenous, or muscle building material, which will greatly aid in balancing the highly carbonaceous diet of corn and timothy hay. In addition, these meals are mildly laxative and help to keep up the general, physical tone of horses. They should never be fed exclusively, but always in connection with other dry feeds, not more than a half pint to a feed to a horse to start with till they become used to it, and not more than a pint to a feed afterwards. They are very concentrated and rich, a pint being equivalent to three to six times the quantity of other ground grains.

The following are quoted from experiment stations on the value of feeding cotton-seed meal to horses, and the feeding of linseed meal produces similar results: "Horses and mules may be fed rations of two to four pounds of cotton-seed meal with beneficial results. Cottonseed meal can be used to displace a part of the corn or oats in a horse or mule ration, and that two pounds of cotton-seed meal as a part of the daily rations were fed to horses and mules with great satisfaction.

We mix cotton-seed meal with other feed when fed to work stock, using two pounds per day, distributing the two pounds among the three meals. There is no trouble in starting horses and mules to eating cotton-seed meal if they are put on it gradually. We have been feeding cotton-seed meal for three years to our work stock. The animals are doing regular farm work, and heavy work at that."

COLUMBUS, OHIO, RACES—SEPT. 20-OCT. 1.

Sept. 20.—Board of Trade for 2:07 pacers, \$3000, three heats.

Table listing race results for Sept. 20, including names like George Gano, Hal Raven, Governor Seales, Rollins, and Hoosier Prince with their respective times and positions.

Hotel Hartman for 2:14 pacers, \$5000, three heats. The Bo'sun, b. g. by Alkalone (Cox).....2 1 1

2:10 trot, \$1200. Inner Guard, b. g. by Guardsman (Murphy).....1 1 1

2:11 pace, (first division) \$800. Ess H. Kay, blk. h. by Direct Hal (White).....3 1 1

2:11 pace, (second division), \$800. Dillon Queen, b. m. by Baron Dillon, (Kelly).....1 1 1

Sept. 21.—Columbus purse for 2:09 trotters, \$2000, three heats. The Harvester, b. h. by Walnut Hall (Geers).....1 1 1

2:09 pace, \$1200, three in five. Ella Ambulator, b. m. by Amhulator (Murphy).....1 1 1

2:17 trot, \$1200, three in five. Lady Stately, b. m. by Stately (McDonald).....1 1 1

Sept. 22.—Kentucky Stock Farm Futurity for three-year-old trotters, \$5000, two in three.

Baroness Virginia, r. f. by Baron Review (Murphy).....1 1 1

2:09 pace, \$1200, three in five. Flying Jim, b. g. by Bourbon Patchen (Birney).....2 3 7

2:13 class, trotting, purse \$1200. Alice Roosevelt, ch. m. by Searcher (Murphy).....3 2 1 1 2

2:13 class, pacing, purse \$1200. Iris, h. m. by Island Wilkes (Cox).....1 1 1

2:07 class, pacing, purse \$1200. Baron Whips, ch. g. by Baron Dillon (Murphy).....1 1 1

2:07 class, pacing, purse \$1200. Governor Seales (McMahon).....3 2 2

2:07 class, pacing, purse \$1200. Willie Benton (Dean).....2 4 6

2:07 class, pacing, purse \$1200. Rollins (Loomis).....7 3 3

2:07 class, pacing, purse \$1200. Geraldine, Arthur J. and Milton S. Jr. also started.

Free-for-all class, pacing, purse \$1200. Tbe Eel, g. s. by Gambolier (McEwen).....1 1 1

2:07 class, pacing, purse \$1200. Hedgewood Boy (Wilson).....3 2 2

2:07 class, pacing, purse \$1200. Citation (McMahon).....2 3 3

2:07 class, pacing, purse \$1200. Flying Jim, 3-15-12; Beauty Wilkes, 4-12-4; Byron

Hedgewood Boy, s. h. by Cbitwood (Wilson).....5 5 4

Sept. 23.—Races postponed on account of rain. Sept. 24.—2:12 trot, \$1200, three in five.

Demarest, b. g. by Ariel (Highwood (Geers).....4 1 1 1

2:05 pace, \$1200, three heats. Darkey Hal, blk. m. by Star Hal (Snow).....1 2 3

2:07 trot, \$1200, three heats. Paderewski, ch. g. by Constanero (Ross).....1 1 1

2:07 trot, \$1200, three heats. Sau Francisco, b. h. by Zombro (Hodges).....2 2 2

2:07 trot, \$1200, three heats. Wilkes Heart, b. g. by Great Heart (Snow).....3 3 3

2:07 trot, \$1200, three heats. Same Day—To beat 2:03 1/2 trotting.

2:15 trot, \$1200. Startle, b. g. by William Wilkes (Gahagan).....2 1 1 1

2:15 trot, \$1200. Melva J., b. m. by Peter the Great (Cox).....1 2 2 2

2:15 trot, \$1200. Nero, blk. g. by Weber (Rhodes).....4 3 3 3

2:15 trot, \$1200. Maud Caesar, 6-9-4-ro; Peter Dorsey, 5-6-8-ro; Joe S., 7-8-5-ro; Gladys 8-5-7-ro; Victor C., 9-7-dr; Castle Dome, 11-10-dr; Brothor Milroi, 10-11-dr.

2:13 pace, \$800, (second division). Harry Mc, hr. g. by Wilson S. (Taylor).....2 1 1 1

2:13 pace, \$800, (second division). Maggie C., h. m. by Earlmont (Snow).....1 4 7 2

2:13 pace, \$800, (second division). Danish Girl, b. m. by Sphinx (Rhodes).....10 2 2 4

2:13 pace, \$800, (second division). Peter Pan, 6-5-3-ro; Roan Tom, 3-9-6-ro; Van Brown, 7-8-4-ro; Ethel Woodford, 5-6-9-ro; John R. Gibson, 8-7-5-ro; Power Lot, 9-10-10-ro; Alcyfras, dis.

2:13 pace, \$800, (second division). Mary Dillon, b. m. by Sidney Dillon (Sanders).....6 7 2 3

2:13 pace, \$800, (second division). Flora Coffee, 3-3-4-ro; Ian Bars, 5-5-5-ro; Greatest Line, 7-6-7-ro; Lady Patchen, 8-8-8-ro; Anda H., dis; Pat Haynes, dis.

2:13 pace, \$800, (second division). Harry Mc, hr. g. by Wilson S. (Taylor).....2 1 1 1

2:13 pace, \$800, (second division). Maggie C., h. m. by Earlmont (Snow).....1 4 7 2

2:13 pace, \$800, (second division). Danish Girl, b. m. by Sphinx (Rhodes).....10 2 2 4

2:13 pace, \$800, (second division). Peter Pan, 6-5-3-ro; Roan Tom, 3-9-6-ro; Van Brown, 7-8-4-ro; Ethel Woodford, 5-6-9-ro; John R. Gibson, 8-7-5-ro; Power Lot, 9-10-10-ro; Alcyfras, dis.

2:13 pace, \$800, (second division). Mary Dillon, b. m. by Sidney Dillon (Sanders).....6 7 2 3

2:13 pace, \$800, (second division). Flora Coffee, 3-3-4-ro; Ian Bars, 5-5-5-ro; Greatest Line, 7-6-7-ro; Lady Patchen, 8-8-8-ro; Anda H., dis; Pat Haynes, dis.

2:13 pace, \$800, (second division). Harry Mc, hr. g. by Wilson S. (Taylor).....2 1 1 1

2:13 pace, \$800, (second division). Maggie C., h. m. by Earlmont (Snow).....1 4 7 2

2:13 pace, \$800, (second division). Danish Girl, b. m. by Sphinx (Rhodes).....10 2 2 4

2:13 pace, \$800, (second division). Peter Pan, 6-5-3-ro; Roan Tom, 3-9-6-ro; Van Brown, 7-8-4-ro; Ethel Woodford, 5-6-9-ro; John R. Gibson, 8-7-5-ro; Power Lot, 9-10-10-ro; Alcyfras, dis.

2:13 pace, \$800, (second division). Mary Dillon, b. m. by Sidney Dillon (Sanders).....6 7 2 3

2:13 pace, \$800, (second division). Flora Coffee, 3-3-4-ro; Ian Bars, 5-5-5-ro; Greatest Line, 7-6-7-ro; Lady Patchen, 8-8-8-ro; Anda H., dis; Pat Haynes, dis.

Kay, 12-4-5; Sbaughran, 9-5-7; Shamrock, 6-9-6; The Bosun, 7-6-13; Rutb D., 8-7-9; W. D. S., 10-8-10; Rushville, 11-10-11; Ora Jackson, 13-13-dr; Dr. Billy, 15-dr.

Time—2:06 1/4, 2:06 1/4, 2:08. 2:13 class, pacing, purse \$1200.

Ross K., b. h. by Constanero (Frances).....1 1 1

2:19 class, trotting, The Buckeye Purse, \$5000. Penisa Maid, b. m. by Pennant (Shutt).....1 1 1

2:19 class, trotting, The Buckeye Purse, \$5000. Margin, rn. m. by Time Onward (McDonald).....2 4 2

2:19 class, trotting, The Buckeye Purse, \$5000. Jack McKerron, b. h. by John A. McKerron (Sbank).....3 2 4

2:19 class, trotting, The Buckeye Purse, \$5000. General H., b. h. by Combineer (Haag).....4 3 3

2:19 class, trotting, The Buckeye Purse, \$5000. Idlewise, dis; Frazzee, dis.

2:19 class, trotting, The Buckeye Purse, \$5000. Time—2:05 3/4, 2:08 1/4, 2:06 1/4.

2:05 class, pacing, The King Purse, \$5000. Darkey Hal, blk. m. by Star Hal (Snow).....1 1 2 1

2:05 class, pacing, The King Purse, \$5000. Major Mallow, b. g. by Box Elder (Mallow).....3 2 1 5

2:05 class, pacing, The King Purse, \$5000. Major Brino, blk. g. by Wild Brino (McDonald).....2 3 3 3

2:05 class, pacing, The King Purse, \$5000. Geo. Gano, b. h. by Gambetta Wilkes (Murphy).....4 4 7 2

2:05 class, pacing, The King Purse, \$5000. Brenda Yorke, 5-5-4-ro; Lady Maud C., 10-8-9-4; Eph Cinders, 6-9-5-8; Dan S., 7-7-6-9; Gov. Sarles, 8-6-8-7; Alice Pointer, 9-10-dis.

2:19 class, trotting, purse \$1200, three in five. Sir Todd, br. b. by Todd (Proctor).....3 1 3 1 1

2:19 class, trotting, purse \$1200, three in five. Silver Baron, b. h. by Baron Silver (Geers).....1 2 1 2 3

2:19 class, trotting, purse \$1200, three in five. Bronson, br. g. by Bingen (Titer).....2 10 11 3 2

2:19 class, trotting, purse \$1200, three in five. Tbe Sailorman, b. g. by Lookaway (Moore).....4 4 2 4 4

2:19 class, trotting, purse \$1200, three in five. Miss Baratone, 9-3-4-ro; Buck Atbol, 5-5-10-ro; Fanny Woodburn, 8-6-5-ro; Remorseful, 7-8-6-ro; My Gift, 6-9-9-ro; Kioto, 10-7-8-ro; Ruby Patchem, 11-11-7-ro; Heless Baron, 12-dr; Argot Hal, 13-dr; Pansy Elknut, dis.

2:19 class, trotting, purse \$1200, three in five. Time—2:10 1/4, 2:10 1/4, 2:13 1/4, 2:12, 2:13 1/4.

Sept. 29.—Horse Review Futurity, three-year-old class, trotting, purse \$7000.

Czarevna, ch. f. by Peter the Great (Nolan).....1 1 1

2:19 class, trotting, three in five, purse \$1200. Soprano, ch. f. by Bellini (Dickerson).....2 2 2

2:19 class, trotting, three in five, purse \$1200. Captain George, b. c. by Admiral Dewey (Brawley).....3 4 3

2:19 class, trotting, three in five, purse \$1200. Tbe Wolverine, b. c. by Peter the Great (Benyon).....6 3 4

2:19 class, trotting, three in five, purse \$1200. Bertba C., 4-5-5; Nellie Tregantile, 5-6-6; James A., dis; O'Neill, dis; Gaworthy, dis.

2:19 class, trotting, three in five, purse \$1200. Time—2:10 1/4, 2:10 1/4, 2:09 1/2.

Horse Review Futurity, two-year-old class, trotting, purse \$3000.

Native Bell, b. f. by Moko (Murphy).....1 1 1

2:19 class, trotting, three in five, purse \$1200. Eva Bellini, b. f. by Bellini (Dickerson).....2 2 2

NOTES AND NEWS

Miss Stokes 2:19½, new champion yearling trotter.

Belle N. 2:07½, new champion two-year-old trotter.

Fleeta Dillon 2:08¾, new champion two-year-old pacing filly.

Jim Logan 2:05½ in third heat, new champion three-year-old pacer.

Maggie Winder 2:06¼ in third heat, new champion three-year-old pacing filly.

This is a pretty good showing for the youngsters to make in one season.

Copa de Oro 2:02 is the fastest pacing stallion of the year.

Onward 2:25¼ now has 200 standard performers to his credit as a sire.

Jos. Cuicello will race the mare Queen Derby 2:06¾ at the Phoenix meeting next month.

The Park Amateur Driving Club will race at the stadium today at 1:30 p. m. if the weather is favorable.

The coming sale of trotting bred horses owned by A. B. Rodman of Woodland, to take place in this city October 25th, is attracting much attention.

The Chicago Horse Review of last week paid a well deserved editorial tribute to the greatness of Bertha, Lon Crellin's brood mare by Alcantara.

Minnehaha is the grandam of three, and the great grandam of another champion yearling trotter. The daughter of Stevens' Bald Chief founded a wonderful family.

Geo. Beckers had Zombro 2:11 at Columbus during the recent meeting, and the son of McKinney attracted more attention than any horse on the grounds.

Poy Voyage (3) 2:12¾, foaled in 1902, is now sire of the following two-year-olds: Sweet Bow 2:17½, Bon Vivant 2:16¼ and Bonaday 2:27½—all trotters. These are the only ones of his get to start, and he has no offspring older than two years.

Sterling R. Holt of Indianapolis, who owns Sidney Dillon, the sire of Lou Dillon, recently imported from England several highly bred hackney stallions.

Bellwort, the half-brother to Ralph Wilkes 2:06¾, by Bow Bells 2:19¼, out of Mary Mays, by Mambrino Patchen, recently trotted to a race record of 2:14½ over a half-mile track.

Penisa Maid won the Transylvania in straight heats—2:04¼, 2:07¼, 2:05½. This is the fastest Transylvania ever trotted. Bob Douglas was second, Marie N. third and Paderewski fourth.

Maggie Winder won the Kentucky Futurity for three-year-old pacers and paced the third heat in 2:06¼, a reduction of her former record by a quarter of a second. This is the world's record for a three-year-old filly.

The third heats of Jim Logan in 2:05½ and of Maggie Winder in 2:06¼ are strange to say the world's records for three-year-old pacers. How fast could they go if they were pointed for one fast mile?

Work on the new training track at San Jose is progressing favorably and applications for stalls come in every week. There will be a grand opening when the track is ready to train on.

The two heats in 2:05½ and 2:05¼ by Sonoma Girl at Lexington Wednesday is pretty good evidence that she is in fine shape and the probability is that she will reduce her record this year if necessary.

Twenty head of draft horses weighing from 1600 to 1800 pounds, were purchased in Chicago last month by a dealer who shipped them to Bangor, Maine, where they will be used in the lumber camps. The price paid for the twenty head was \$4700, an average of \$235 per horse.

There will be good racing at the park stadium this afternoon and to-morrow afternoon. The track is now in fine condition, and as the horses have been resting up a little during the wet weather they should break some of the track records during the two days.

A stallion seven or eight years old, sired by McKinney, dam by Axtell, died at the Dexter Prince stables in this city last week from impaction. This stallion was out of a mare that Sam Gamble purchased in Kentucky several years ago and brought to California, where she afterwards became the property of Mr. A. J. Moiera, who owned this stallion.

One hundred and fifty head of mules were sold by auction near Chico, Butte county, September 30th. Several spans brought \$500, and single mules brought \$200 in many instances.

Betting was heavy on the Kentucky Futurity at the Lexington meeting last Tuesday. Czarevna was favorite at \$100, Baroness Virginia selling as second choice for \$50; Soprano brought \$25 for third choice and the field with seven in it brought \$75. Baroness Virginia won, with Czarevna second.

Highland C. 2:19¾ is offered for sale. This furnishes an opportunity for some one to get a good horse at a low figure. Read the advertisement and write to J. O. Gerrety, 910 West 39th street, Los Angeles, for further particulars.

The Stovall-Wilcoxson Company of Williams, California, has sued Andrew Martin, a Davis farmer, for \$850, the price paid Mr. Martin for a draft stallion that proved to be impotent.

A Salinas valley farmer turned several horses into an apricot orchard last month, and on going out one morning found one of his best mares hanging dead from a tree. She had probably reared up and caught her head in the fork of a big limb and strangled to death.

Ray o' Light (3) 2:08¼ is back at the Salinas track for the winter after his campaign through the circuit, and it is the intention of his owner, E. Swift Train, of Santa Cruz, to send the son of Searchlight to Oregon for the stallion season of 1910.

The Fresno Fair opens October 18th. The display of livestock will be extra good this year and there is every probability of the races being the best ever seen at the Fresno track.

The early rains have started the grass in all parts of the State, and with a few showers this month there will be pretty fair feed for stock by December 1st. Hay keeps up and choice wheat or oat hay is selling at \$20 in the San Francisco market.

Two elegantly bred sons of McKinney are to be sold by Chase & Co. at the dispersal of Mr. A. B. Rodman's trotting bred horses in this city October 25th. See the advertisement, and send to Chase & Co. for a catalogue.

P. J. Williams of Oakland is the owner of a big black three-year-old stallion by Monterey 2:09¾, dam Leap Year 2:26½ by Tempest that will develop into a grand horse. He is now over 16 hands and a good looker in every way.

Allerton 2:09¼ is to be taken back to his old home at Independence, Iowa, to end his days. Mr. C. W. Williams, his former owner, has purchased a plot of ground where he will have the old horse buried and erect a monument to his memory. The son of Jay Bird has not many months to live.

A driving club is proposed for Lincoln, Placer county, a good half-mile track to be built for the use of the club. We hope to see more half-mile tracks built in California, as it takes a good many horse owners to support a mile track.

The Chicago Breeders Gazette of last week said: Eastern horse markets report draft horses in urgent demand since the opening of September. Good heavy horses are quoted at \$350 to \$450 at Boston. Express and small delivery horses are in weaker demand and the poorer sorts have registered a decline in prices. Small and common drivers are also slow sale at lower figures while the best drivers hold steady.

Thos. Ronan, former owner of the Pleasanton track, recently went to Merced and purchased what he says is the finest big jack he ever saw, and shipped him to Dayton, Washington. For this jack, a jenny in foal, and two work mules, Mr. Ronan paid \$2000—the jack being priced to him at \$1500.

W. J. Kenney, the well-known dealer in sulkies and speed carts, now owns a pacer that will win cups galore in the matinees if Kenney succeeds in reducing his own weight down to somewhere near the regulation 150 pounds for drivers. This pacer is a gelding by Dexter Prince out of Psyche 2:16¼ by Cupid and can pace close to a two-minute shot. The only training he has had is the driving he gets in Kenney's business buggy, but he can "sure step some." He will start in the fourth race at the San Francisco Driving Club's meeting on the stadium track Sunday next.

California makes a good showing in the list of fastest pacers of the year. The fastest two-year-old colt is Sirius Pointer 2:18, bred in this State, the fastest two-year-old filly is Fleeta Dillon 2:08¾, daughter of California sire Sidney Dillon, the fastest three-year-old colt is Jim Logan 2:05½, California bred, and the fastest three-year-old filly is Maggie Winder 2:06¼ whose dam is by a California sire. The fastest stallion is Copa de Oro 2:02, a California bred horse. California is certainly showing up well as a producer of fast pacers and perhaps it might be well to make the pacing stakes here a little more valuable, so as to still further encourage the industry.

The trotting stallion General H. 2:11¼, who made his start on the Grand Circuit at Columbus last Tuesday, where he was fourth to Penisa Maid 2:06¼, had previously started in 13 races this season, winning 12 of them.

A Lewiston, Idaho, paper says: "Horses are in such demand that prices have been forced to a higher point than has ever been known in the Lewiston country, ordinary farm horses, weighing 1200 to 1400 pounds, bringing \$200. Farmers are selling mule colts for \$50 each, and good young mules broke to farm work sell as high as \$500 a span. Range cayuses, which used to go begging at \$10 a head, are now worth from \$25 to \$50, and Indians who have large herds of ponies are getting rich from the animals raised with little attention and practically no cost."

One of the greatest brood mares in California, Carlotta Wilkes, dam of Inferlotta 2:04¾, Mary Dillon 2:06¼ and Carlokin 2:08¼, has been purchased from Santa Rosa Stock Farm by Mr. F. J. Kilpatrick for Mr. W. E. D. Stokes, proprietor of Patchen Wilkes Stock Farm, Lexington, Kentucky, and will be shipped there in a few weeks, to be bred to Peter the Great 2:07¼ in the spring. She is now safely in foal to the great colt trotter and sire of early speed, Bon Voyage. Carlotta Wilkes should produce a great trotter by Peter the Great.

W. J. Kenney is preparing to make an exhibit of McMurray speed carts and sulkies at his place of business, 531 Valencia street, to show the horse-men who visit the city during Portola week. This display was intended for the California State Fair but got stalled on the railroad somewhere and did not arrive in time. Speed carts and sulkies will be shown in all shapes and sizes in all colors of the rainbow and some without any paint whatsoever on the wood, so buyers can see just how they are made. The display will interest anyone who uses speed vehicles and Mr. Kenney invites all horse-men who are in the city during the celebration this month to call at his place and look these carts and sulkies over. He will have a high wheel cushion tire speed cart on exhibition that is the latest thing out and the fastest high wheel vehicle made.

MUDA GUY BREAKS A WORLD'S RECORD.

The Axworthy family made another world's record last week when on Thursday, at Allentown, Pa., before an immense crowd, Muda Guy, a three-year-old daughter of Guy Axworthy (4) 2:08¾, trotted to a race record of 2:12¼ in the second heat of the colt event for two and three-year-olds, thus making her the record holder for three-year-old trotters of any sex, over a half-mile track, the previous mark having been the 2:13¼ of Al Stanley, at Crawfordsville, Ill., August 24 last.

Muda Guy started in the colt race at Syracuse, N. Y., two weeks ago, but though she showed a lot of speed in places, was for some reason unsteady and cut no figure in that event, though she had started before that over half-mile tracks and won. She is a handsome filly and one of the best-gaited youngsters that ever trod a race track. When her pedigree is examined it will be found that she comes from a champion producing family, as her dam is Muda S. (dam of Bugle (4) 2:12¼ and Enticing 2:26¼), by Stamboul 2:07½; second dam Nancy Lee, dam of Nancy Hanks 2:04, by Dictator. The new champion was bred by John H. Shults, at his Shultshurst Farm, near Portchester, N. Y., and sold by him at the Old Glory sale of 1907, when a yearling, the purchaser and present owner being A. B. Cox, of Paoli, Pa., the gentleman who also owns the champion three-year-old trotting filly The Leading Lady 2:07. Joseph Serrill broke the filly, has given her all of her education, and drove her to her record.—Horse Review.

MR. ESTABROOK'S COLTS.

George H. Estabrook, of Denver, unmindful of the ill luck he has met with all this season, added the three-year-old pacing colt, The Philistine, to his string last week. The colt is a son of Direct Hal 2:04¼ and Pearl Onward 2:06½, by Onward 2:25¼, and is charged with a trial mile in 2:07¼ at Indianapolis recently. W. A. Owings, of Lexington, Ky., worked him around 2:12 last season in his two-year-old form. Just now he is a trifle off, but is sound and should make the game Denver sportsman a first class stake horse next season. Mr. Estabrook was made very sad last Wednesday when Colorado E. (formerly Colin), by The Bondsman, threw out a curb. Gus Macey had worked him a mile in 2:35 and immediately after it the curb was in evidence. It is a big curb, too, and a very hot and painful one. Colorado will be remembered as having trotted a quarter last fall for Will Evans in 32½ seconds, it being the fastest ever stepped by a yearling. At Indianapolis, some three weeks ago, he worked a mile in 2:11½, and not only did he appear to be the master of all the 1909 two-year-olds, but Macey and others thought 2:10 would be easy for him. An effort is being made to shape him for the futurity, in spite of his ailment.

The above is from "Marque's correspondence in last week's Horse Review. We notice that Colorado E. started in the Kentucky Futurity for two-year-olds won by Native Belle last Wednesday and won third money, being second the first heat and third in the second heat. For a lame colt this is a wonderful showing considering the time made.

NATIVE BELLE CHAMPION TWO-YEAR-OLD.

Daughter of Moko Wins Kentucky Futurity and Lowers World's Record.

The record of Arion, whose two-year-old mark of 2:10½ has stood unapproached since 1891, was lowered three full seconds at Lexington on Wednesday last when the filly Native Belle by Moko trotted the second heat of the two-year-old division of the classic Kentucky Futurity in 2:07¾, the most marvelous performance ever made by a colt trotter. When we consider that this mile is only one second slower than the world's three-year-old colt record of Gen. Watts 2:06¾ and but ¾ of a second slower than the world's record for a three-year-old filly held by The Leading Lady, the marvel is great, but when we read that Native Belle trotted the first heat of the race in 2:12¾, within half a second of the world's two-year-old race record, and then came out for the second heat full of trot, led to the quarter in 33 seconds, to the half in 1:04, passed the three-quarters in 1:35 and then came home trotting true and as straight as an arrow's flight in 2:07¾, we are astonished and wonder if we are not dreaming. Native Belle is the greatest trotting machine that has yet appeared and if she has concluded her campaign sound in wind and limb, it is not too much to predict that two minutes will be within her reach when she has matured. There is only one thing to be said about this great performance in comparing it with Arion's and that is it was made to a modern hike while his was to a high wheel sulky which fact will always put the Electioneer colt's performance in a class by itself. But in everything else Native Belle's mile is far and away ahead of his, as hers was made on a mile track in the second heat of an actual stake race, in which there were nine starters, while Arion's was a performance against time on a kite track. The filly Native Belle is a product of the famous Walnut Hall Farm and was sired by the great sire of futurity winners Moko, and is out of a mare by the Palo Alto bred stallion Gen. Wellington 2:30, the last named a full brother to the famous mare Sunol 2:08¾. The extended pedigree of Native Belle will be found on the editorial page of this issue. Those who oppose the development theory in breeding trotters will have much to say over this new record, as Moko has no record, and neither the first, second, third or any of the succeeding dams of Native Belle is credited with a record. But in spite of these facts there is no two-year-old living that has a stronger trotting inheritance than she, as her ancestors for five generations on both sides of her pedigree are producers of speed at the trot. Native Belle is no accident. She was bred to trot and she has not only done what it was intended by her breeder that she should do, but she has done it in a manner that lays the performances of all other two-year-olds in the shade. The summary of the race in which Native Belle took her record, follows:

The Kentucky Futurity, for two-year-old trotters, \$5000.

Native Belle, b. f. by Moko, dam by General Wellington (Murphy).....	1	1
Eva Bellini, blk. f. by Bellini, dam by Electioneer (Dickerson).....	3	2
Colorado, b. c. by The Bondsman, dam by Jay McGregor (Macey).....	2	3
Eva Tanguay, br. f. by Peter the Great, dam by Guy Wilkes (Geers).....	4	4
Sue D., blk. f. by Todd (Willis).....	6	5
Hill Brooke Queen, b. f. by Wilask, dam by Earl (Moody).....	7	dis
Bon Vivant, br. c. by Bon Voyage, dam by Diablo (Proctor).....	dis	dis
Chatty Direct, br. f. by The Director General, dam by Silent Brook (Stout).....	dis	dis

Time—2:12¾, 2:07¾.

WILL INVESTIGATE A RACE.

The Columbus judges have the 2:12 trot raced on Friday under advisement, and if the facts, which point to a job, can be ferreted out, it is anticipated that the perpetrators will be expelled for life, writes "Marque" in the Horse Review: Baron May 2:07¾, because of his recent good form, was favorite, but his showing after the first heat indicated that "something was rotten in Denmark." Walter Cox, together with a group of Boston and New England gentlemen, who own horses in his string, were down on Baron May, "hook, line and sinker," and as there was nearly \$50,000 wagered on the race, they lost an enormous sum. Sayles, Baron May's regular driver and trainer, asked Cox to take the mount early in the week, and realizing that the horse outclassed his field, the New England contingent played their money to the limit. Baron May won the first heat without effort, but when he came out for the second heat it was apparent that something was wrong, as he broke wildly and for the first time in his career, refused to flatten out and trot. Cox was merely driving the horse, Sayles and his caretakers having him in charge and taking him to their barn after the first heat. There were sad faced gentlemen from Boston-town after the race, not because they lost their money, as they said, but because they seemed to have been made victims of a "franc-up."

FRESNO FAIR AND HORSES.

Fresno, Oct. 5, 1909.

We are fixing up for a booming fair commencing October 18th and ending the 24th. Secretary Powell is leaving nothing undone to make it a grand success financially and otherwise. There seems to be quite a stir already. Horses are working on the track daily, the stalls are in fine shape, everything is cleaned up and there is plenty of room for horses, cattle and other live stock.

The pavilion at the fair grounds has been thoroughly overhauled, and the decorators are now putting on the finishing touches. Good premiums are offered in all departments.

J. W. Zibbell has a large string of horses, among which are some extra nice youngsters that can show some step. Tom Smith 2:13¾ is at the head of this stable and will be shown at the fair with some of his yearlings and sucklings that are a fine lot of colts.

Charley Clark has a stable of five head, some of them youngsters that can step around 2:20 and are as promising as any in the country.

Mr. D. L. Bachant's little horse Adam G. 2:06¾ has returned from his northern trip looking fine as a fiddle and ready for the race of his life any old day. We all predict 2:03 for him next season. Mr. B. has Athasham 2:09¾ looking well and will exhibit him at the fair with his get. There are two two-year-olds by him that were worked a little this spring, the trotter showing 2:25 and the pacer 2:20. The crop of sucklings are grand lookers and it will take mighty high class youngsters to beat them in the showing.

Schuyler Walton is working a yearling full brother to Athasham and Donasham that is a hummer and should get some of the big money as a two-year-old. He is good size, good gaited, good headed and no faults. Schuyler has eleven head in all, mostly young stock.

Mr. Ed. Erlanger, of Lemoore, sent his young stal-



NOGI 2:10½

lion Lightning Bug to Walton the other day. He is a full brother to Toggles 2:08½. He is a light bay, well proportioned, good gaited and can step a 2:20 gait with ease. He also has a Searchlight out of the dam of Kinney Rose 2:13¾ that has been worked a little over a month and can show a 2:12 gait at the pace without hopples. This colt belongs to Cornell Bros. of Porterville. They have two more sired by Billy Dunlap 36310. Dunlap is the sire of those two yearlings that Walton and Liggett worked last season, one a half in 1:06¾, the other a half in 1:08. Both had 2:04 speed. Zibbell has a two-year-old by the same sire that has worked a mile in 2:19 and a half in 1:07. There are only eight colts in all and all have an abundance of speed.

Jack Burris of Kings county has sent a four-year-old pacer to Walton that looks like a class horse. He is a gray gelding about 16 hands and weighs 1100 pounds.

Geo. Warlow has a fine lot of yearlings and sucklings by his stallion Stanford McKinney. Anyone wanting a good racing prospect should see these colts. Nogi 2:10½ will soon be put to jogging as Mr. Warlow intends racing him next year if he is not sold, so look out for a 2:07 trotter.

FRESNO.

SIDNEY DILLON FILLY BREAKS RECORD.

At Lexington on Wednesday last, the same day that Native Belle broke the world's two-year-old trotting record, Millard Sanders drove the two-year-old pacing filly Fleeta Dillon a mile against the world's record of 2:10¾ for her age and sex held by Exstasy. The mile was made in 2:08¾, lowering the former record two full seconds. The only two-year-old that ever paced a faster mile is the stallion Directly, whose mile in 2:07¾ made in 1894, has never been equalled. Directly's record was made at Galesburg, Illinois, September 20th, 1894. Fleeta Dillon was foaled at Maywood Farm, Indiana, and is still the property of Hon. Sterling Holt. She is a bay filly with both hind pasterns and fore coronet white, sired by Sidney Dillon, dam Lady Hilda Hill by Wilkes Boy, second dam Bonnie Belle, dam of five in the list by Almont 33, third dam Alice Drake by Norman 25, fourth dam by Pilot Jr. 12.

The Lexington meeting opened last Tuesday with the most sensational Kentucky Futurity ever trotted. It was won by Baroness Virginia.

ROCKLIN DRIVING CLUB.

The club at Rocklin held a meeting on Sunday afternoon, September 26th that was thoroughly enjoyed by the large crowd present, the feature of the afternoon being the lowering of the track record to 2:23 by the mare Ramona a daughter of Stam B. 2:11¾. Ramona won her heats in 2:23 and 2:25, good time for a half mile track. The harness races held during the afternoon resulted as follows:

Class D.
Anteo Jr. (Blackwell).....1 1
Direct (Correa).....3 2
Billie H. (Kelly).....2 3
Time—2:48, 2:50.

Class B.
Laurel Bush (Correa).....1 2 1
Frank Bates (Pfofi).....2 1 2
Stamrock (Scrliher).....3 3 3
Time—2:37, 2:35, 2:35.

Class A.
Ramona, b. m. by Stam B. (Tuttle).....1 1
Jewess (Levison).....2 2
Saddle Rock (Gaffett).....3 3
Time—2:23, 2:25.

Class E.
Buster Brown (Clark).....2 1
Lady Mosko (Harmer).....1 2
Bones (Cecchettini).....3 3
Time—2:59, 3:02.

Class C. Half mile heats.
Peter (Johnson).....1 1
R. E. I. (Lovell).....2 2
Time—1:35, 1:33.

The Pacific District Board of Appeals of the National Trotting Association will meet in this city Tuesday afternoon, November 16th, at which time all cases properly before the board will be acted upon. There are several protests to be decided at this meeting.

SAN FRANCISCO DRIVING CLUB.

The San Francisco Driving Club will race on Sunday afternoon, October 10th, at the Park Stadium track, starting the first race promptly at 12 o'clock noon.

The judges will be A. M. Scott, Chris Recker and Tim Sexton.

The timers, Al Hoffman, W. C. Rice and William Higginbottom. W. J. Kenney will officiate as starter and M. Senderman will act as Marshal. The secretary of the club is James McGrath.

The program for tomorrow afternoon follows:
First race, 2:30 trot—Thos. Murphy's Monte, John Nowlan's Dick, G. Tassi's Steve D., R. Consani's Dividend, F. Clotere's Monk, E. T. Ayer's Dalta A., Jos. W. McTigue's Darby Mc.

Second race, free-for-all trot—A. Ottinger's Lady Irene, S. Sinsheimer's Princess Christine, J. J. Butler's Major Cook, H. Boyle's Modicum, H. H. Dunlap's Borina D.

Third race, free-for-all pace—Al Hoffman's Kitty D., W. C. Rice's Hickman Girl, L. Marisch's Little Dick, Geo. Giannini's Geo. Perry, P. Kohn's Alfred D., H. Boyle's Diodens, Thos. Ford's W. J.

Fourth race, 2:35 class—W. F. Bennett's Lulu B., F. Lauterwasser Sr.'s Bessie Derby, D. Dillon's Lady D., W. J. Kenny's W. J. K., William Hamner's Clara W.

Fifth race, 2:20 pace—C. E. Blanchard's Byron Lace, J. B. Campidonio's Lucero, A. C. Ahler's Princess V., R. Bennett's Sidney B., P. Donnelly's Sister Bess.

PARK AMATEUR DRIVING CLUB.

After two postponements on account of the weather, the following program will be given by the Park Amateur Driving Club at the stadium track in Golden Gate Park, today, weather and track permitting:

First race, class C trotters—Molera & Joseph's Belle Overton, F. L. Matthes' Walter G., Capt. W. Matson's McKinney M., A. P. Clayburgh's Charles 2d.

Second race, class A pacers—I L. Borden's Roherta, F. L. Matthes' Opitsah.

Third race, class A trotters—A. Ottinger's Mike Kelly, S. Christenson's Reina Directum, D. E. Hoffman's Dr. O'Brien, F. J. Kilpatrick's Elma S.

Fourth race, class B trotters—G. Wempe's Plumada, F von Issendor's Ceta Dillon, I. L. Borden's Barney Barnato, J. W. Smedley's Red Velvet, M. W. Herzog's Lady Nell.

Fifth race, class D trotters—Molera & Joseph's bay mare, R. Nolan's Pan Yan, F. J. Kilpatrick's Katy Yandle, E. Cerclat's California Belle, E. Stock's Director B., H. C. Ahler's Ocean Beach, I. L. Borden's Ella G.

Claro, the chestnut gelding with which Joseph F. Gibbons, a prominent member of the New York Driving Club, has been getting the money during the last few weeks in races over the New York State half-mile tracks, his last win being a \$1,000 stake at Mineola was taken over from California a few years ago by Monroe Salisbury, when that great horseman had charge of James Butler's string of harness horses. He worked a mile in 2:09 for James Brady, who at that time trained the Butler horses, and the next year was driven a mile in an amateur race at the Empire track in 2:10¾. Mr. Gibbons bought him at the Old Glory sale of 1907 for \$875, and since that time has used him on the New York speedway and for matinee racing, principally.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

- Bench Shows.**
Oct. 14-16—Oakland Kennel Club, Oakland, Cal. J. W. Ellery, Sec'y, 48 Geary street, San Francisco, Cal.
Nov. 10-13—Santa Clara County Kennel Club, San Jose, Cal.
Feb. 9-12—Westminster Kennel Club, New York City, Wm. Rauch, Chairman.
Feb. 22-25—New England Kennel Club, Boston, Chas. W. Taylor Jr., Sec'y.
- Field Trials.**
Oct. 6—Oregon Field Trial Club, Salem, Ore. E. A. Parsons, Sec'y.
Oct. 6-9—Utah State Fair Association, Salt Lake City, F. L. Hensing, Superintendent, Salt Lake City.
Oct. 26—Connecticut Field Trial Club, Hampton, Conn. H. A. Bailey, Sec'y.
Oct. 27—Central States Field Trial Association, Hamilton, O. Lee Parish, Sec'y.
Nov. 4—Dayton Pointer Club, Dayton, O. John Roehm, Sec'y.
Nov. 4—American Field Futurity, Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
Nov. 8—Independent Field Trial Club, Hutsonville, Ind. S. H. Soewell, Sec'y, Indianapolis, Ind.
Nov. 9—Field Trial Club of New England, Norwalk, Conn. S. M. Sterling, Sec'y.
Nov. 15—Kentucky Field Trial Association, Glasgow, Ky. W. L. Cook, Sec'y.
Nov. 16—International Field Trial Club, Ruthven, Ont. W. E. Wells, Hon. Sec'y.
Nov. 22—Continental Field Trial Club, Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y, Hempstead, L. I., N. Y.
Nov. 23—Pointer Club of America, Barber Junction, N. C. W. C. Root, Sec'y.
Dec. 6—Georgia Field Trial Association, Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
Dec. 7—Virginia-Carolina Field Trial Association, Spray, N. C. C. B. Cooke, Sec'y.
Dec. 13—Southern Field Trial Club, Montgomery, Ala. John H. Wallace, Sec'y.
Dec. 16—Texas Breeders' Club, Taylor, Tex. A. A. Egen, Sec'y.
Dec. 27—Mississippi Field Trial and Game Protective Association, Jackson, Miss. J. B. Smith, Sec'y.
Jan. 3, 1910—Eastern Field Trial Club, Cotton Plant, Miss. S. C. Bradley, Sec'y.
Jan. 10—Louisiana Field Trial and Kennel Association, Arthur W. Van Pelt, Sec'y.
Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
Jan. 26—North Texas Field Trial Association, Fort Worth, Tex. C. T. Hodge, Sec'y.
Feb. 1—Lone Star Field Trial Club, San Antonio, Tex. E. M. Ford, Sec'y.
Jan. 17—United States Field Trial Club, W. R. Stafford, Sec'y, Grand Junction, Tenn.
Jan. 24—National Championship Field Trial Association, W. B. Stafford, Sec'y, Grand Junction, Tenn.

WHY GAME BIRDS HAVE BECOME SCARCE AND COSTLY.

The outlook for a generally satisfactory opening on the morning of the 1st, of the duck shooting season was most promising up to a few hours before it was legal to shoot wildfowl. A drizzling rain and attendant uncomfortable weather conditions knocked "into a cocked hat" the calculations and anticipations of thousands of sportsmen, in the central shooting districts of this State particularly. Upland shooters had the same unpleasant experience generally as the duck hunters—quail took to heavy covert for shelter and that put them safe for another and better day.

Those who like to enjoy a duck in the hotels, clubs and swell cafes had to pay a price for their birds. On the 1st inst. spring were quoted at \$15 per dozen, mallard \$18, teal \$8, canvasbacks could not be had at any price. Early this week the market quotations dropped a peg or two—mallard were \$7 to \$10 per dozen, sprig \$6 to \$8, widgeon \$4 to \$6, teal \$6, gray geese \$6.

Prior to the change in the weather ducks were reported in thousands at the ponds of the Suison and other marshes. Immense flocks of ducks were noted on the San Pablo bay stretches and everywhere daily flights of homebred sprig, mallard and teal were seen. Where the birds have flown is generally answered by the laconic phrase "gone south," be that as it may, the opening of the season was disappointing in more ways than one. The scarcity of the birds and the high prices asked and paid brings us up to the following story, "The Rise of the Guinea Hen," by Emerson Hough, and which first appeared in The Saturday Evening Post. The writer puts some home truths before the reader and although the material illustrations come from the middle west regions, there is here a few pertinent comparisons and conditions created that are worthy of serious attention by our sportsmen:

In a current comedy-drama there is a scene between a Would-be and a Widow, who are about to dine at a certain fashionable cafe. The victim asks his companion what she prefers to eat, and she suggests canvasback. Sudden pallor overcasts his countenance, nor does any relief come to him until, in a swift sane moment the waiter advises him that there is not a canvasback left in the house. Lofty scorn now replacing abject fright, the Would-be orders something else.

Now, what did he order? This happened in Chicago, and there lay before him the menu of one of the better-class cafes, not one offering the very highest prices. Had this same menu been printed in New York, Boston or Washington, the prices would have been, perhaps, twenty-five per cent higher. What

the Would-be actually saw was about like this:
Prairie Chicken, Broiled, on Toast (½ \$1.50).....\$3.00
Partridge, Broiled (½ \$1.50).....3.00
" Roasted, English Bread Sauce (½ \$1.75).....3.50
Roasted Quail with Bacon.....1.00
Roast Quail with Currant Jelly.....1.00
Golden Plover, Jack Snipe......60
Woodcock......90
Canvasback Duck.....4.00
Mallard Duck, Roasted.....3.00
" Duck, Hieronymus.....4.00
Butterball Duck.....1.50
Teal Duck, Broiled or Roasted.....1.00
Broiled Reedbirds en Brochette (4)......75
Venison Steak.....1.75
" Chop.....1.00
Frizzled Venison a la Allen.....1.50
Redhead Duck.....2.50

But what the Would-be really ordered was guinea-hen, at two dollars. He was lucky. Had he really been landed for a full-sized canvasback in one of the swell cafes of the efete East, he would have paid from five to ten dollars, according to the imagination of the manager. Had he wanted some brook trout to precede the bird he would have paid seventy-five cents to a dollar and a half a portion, and liver-fed at that. A simple terrapin on the river's brim would have cost him more than all the rest he had in his clothes, because a crate of real diamond-backs nowadays is worth at least seventy-five dollars. In these days it is much better for the intending host at a little supper to go into the matter with the manager well in advance.

Today we eat near-game, and do not always know it. Any chef worth his salary knows that a celery-fed mallard cannot be detected in the dark from a real canvasback even by an epicure; and knows also that the average Would-be is not a close student of anatomy in wild game, and will not see that the mallard is more elongated in contour. Most terrapin served to statesmen and others is made of the plain, unvarnished Kankakee mud-turtle. Some salmon is made of stained carp. Redhead ducks are mostly made of bluebills, and teal are without much disguise made of mud-hens, which latter have much the same facial expression when cooked. Reedbirds are mostly made of English sparrows. Venison is difficult to counterfeit; although in certain big game dinners in Chicago beef has been served for buffalo, mutton for mountain sheep, Texas steer for elk, and plain goat of the suburbs (Capra Harlemiensis) for antelope.

Suppose little Jacob really loved the girl. What could he do? Jacob now is much at the mercy of Esau, the scale having suddenly reversed. Jacob has to eat something "just as good." What is just as good as wild game—what has the actual flavor of the air and sky in it, as does, or, rather, did, the jack snipe or the doughbird or the brown woodcock from the covers, or the wild fowl from the long path upstairs in the air, or the nut-fed turkey, or the hoppered wild grouse, or the clover and berry-fed partridge with the bass drum concealed on his person? Nothing really is just as good as these; but Esau, in the shape of a head waiter, only grins. "Not tonight, Jakie," says he. "What you eat tonight is guinea-hen. You will like it, and you will not kick on the price, because in five years it will cost twice as much." Whereupon, exit Esau, rubbing his hands in his apron, and exulting for that at last he has evened up matters on that mess of pottage business.

Of a verity, Jacob must content himself with this vocally ejaculatory speckled fowl. Within five years the guinea-hen will have become a national institution. Five years from now the chef will bring it in himself on a silver plate, with two polka-dot feathers attached, as who should say. "This is not common crow." In those evil days epicures will content themselves with the reflection that after all the guinea-fowl, the game-cock and the pheasant are all descended from the ancient jungle-fowl of India, and are all Phasianidae. These same guinea-hens will not seem so high-priced when one reflects that they are Phasianidae.

Not long ago a couple of Eastern friends went out to Kansas for a prairie-chicken hunt, overlooking the incidental fact that there had not been any prairie chickens in their chosen locality for the past twenty-five years, and indeed not very many prairie chickens anywhere else in Kansas. They tramped two days without seeing a mottled feather, until at length, near a farmer's barnyard, their pedigreed dogs brought up in the middle of a covey of wildly screaming polka-dotted creatures, of which they managed to knock down a couple in the confusion. Exultant, they showed the farmer their specimens of prairie chicken. The farmer lost his wrath in his amusement, but presently gave them consent to go and kill all of the spotted chickens they liked. He explained that those guinea-hens were a nuisance about the farm! that they ran practically wild; that they tore up the garden, woke up the family at unseemly hours even for a farm, laid eggs that were no earthly good, and were themselves not fit to eat. "Go after them, friends," said the farmer, "and enjoy yourselves. Kill 'em all."

That was a few years ago, and the sportsmen were ashamed to take home their guinea-hens. They would not need to feel ashamed today. In a few years more little Jacob will send around a brace of guineas as a peace offering to his fiancee's father, and hardy sportsmen, fresh back from the wilds of New Jersey or Long Island, will offer clubfellows game dinners of guineas killed with their own horny, sun-browned hands. Talk at such a table will naturally turn upon the wisdom and virtue of sportsmanship, and all those present may well exult in the fact that Americans will ever be a race of sportsmen, the more militant by reason of their general interest in the pursuit of the guinea-hen.

It seems plain that the guinea is assured of a place in the history of wild sports of America. But why. Ought this question to have been taken up among the others having to do with waste of our natural resources, as discussed in a recent convention of governors at Washington? We may answer that by saying that no part of the world ever furnished a district equal in food-producing quality to that portion of the temperate zone including the United States. Gaze on the old picture and the new one, and draw your own inferences. The reason for the change lies in our public disregard of that ancient natural law—Greek, Roman, Gallic and Saxon—which recognized Esau in the chase first and last, and said that wild game belonged to him who reduced it to possession. It was left to modern Jacob to deny this fact, and to treat wild game as a matter of commerce. Jacob "reduces" it to possession by paying cash. Result, Jacob hungry, Esau elated, and the guinea-hen rampant.

It takes no very widely experienced man to admit the truth that no game tastes quite so good as that which one kills for one's self. Could this basic truth have been preserved, Merry Widows would have better times today at cafe tables. Some theorists say that sturdier men might pay the checks. England holds to the theory that sport and war run together. In her colonies she does what she cannot do at home, and so keeps alive her militant sporting soul, which, so far as England alone is concerned, is pretty much to the seed these days, outside of practice had on barnyard pheasants and other artificial game. It is almost unbelievable that the Jacobites have so soon brought America to a parity with little England.

It is not even a parity. We have not yet learned what England knows, that a hen must hatch before there can be chickens; that a dead hen means no chicks at all; that although it is easier to pot a hen sitting on her nest, a man doing so is not necessarily engaging in a rational and commendable act. England knows, what we do not know, that men who engage in that kind of thing wind up with the sad alternative of sucking their thumbs or else a guinea-bone.

The waste of natural resource is the great American specialty. In politics we view with alarm, and in questions of resource we hold conventions, and view with regret. A million or two additional inhabitants each year must eat something. Naturally this great supply of wild poultry, grand species of game-birds—whose superior does not exist anywhere in the world—offered great attractions to Americans, never hampered by the thought of replacing or sparing. Paul did not plant our game-birds, nor did Apollon water. We could reap where we had not sown, and God Almighty might take care of the after results. So the guns went afield all over America—not alone the guns of Esau, but of those Esaus who worked for Jacob at a price, forgetting the law that wild game cannot long be held as matter of merchandise. Jacob, at home in the city, with now and then a Merry Widow to feed, insisted that he had a right to get game so long as he had the price. Very well, Jacob has had his way. Today it is guinea-hen for his'n.

There was never so much actual waste of our wild game-birds as of our wild timber and wild minerals. Their disappearance is due not so much to mis-handling as to the fundamental misconception in the whole matter of merchandising in game. Most of the game killed was not wasted, although in early and abundant days I have personally seen men go out and shoot down splendid prairie grouse and leave them in the grass ungathered. I have known of hundreds of wild ducks wasted in this worse than barbarous way. These, however, were only occasional instances. It was not the wastes of our game-birds which cost their existence, and which made game a luxury on the table of any man today; on the other hand, it was their utilization as merchandise without regard to moderation, and without regard to renewal of the supply. The farmer boy who killed the prairie chicken for fun and did not pick it up footed a small total alongside of the professional market hunter who shipped hundreds of thousands of chickens from all over the West at a dollar and a half a dozen. It was Esau organized who shot himself out of Esaudom.

There is no special merit in condemning this state of affairs, because pretty much everything in North America is already well "roasted," to use a common phrase. None the less, we can with certainty refer to that time of license and call it the sure precursor of our time of want. No one planted. All destroyed. No one looked back to the ancient natural law, or remembered that wild game could not be marketed any more rationally or surely than Jacob could be expected to grow whiskers on his arms and play it blind on papa. We lost our game-birds in those flush times when hired Esaus shot for Jacob—pre-historic days, when mud-turtles were not terrapin, when no carp swam in a clear stream, and no English

sparrow chirped where the wild sweet-williams grew.

I have known a market hunter who traveled in a private car; who made six to ten thousand dollars a year shooting ducks, and who cleaned up ten thousand dollars' worth of plumes in three weeks' time in one Mississippi swamp. I have known one order for various kinds of upland birds, footing over half a million head in all, to come from one Boston commission firm to a commission firm in Chicago, all this game to be used on the tables of trans-Atlantic steamers. That order was filled. It could not be filled now for a million dollars. In those days commission dealers in Chicago and St. Louis sent out to their staff of market hunters in Kansas, Nebraska and Minnesota, kegs of powder, sacks of shot, or fixed ammunition sometimes totaling more than ten thousand rounds per shipment. Killing was a business. The market hunter made a study of it. He worked early and late, after the sportsman was too tired to work. It was market shooting, and nothing else, which destroyed the American game.

In those days South Water Street, the great commission market of Chicago and centre of the game supply of the world, was a variegated bird shambles, interesting or horrible, as you choose to call it. The commission dealers of that and other cities kept lobbies at the legislative halls, and kept them there until game became too scarce to market profitably. One after another great game districts were shot out. Thus, when Oklahoma was opened, trainloads of game, splendid game of all sorts, were dumped into St. Louis, Kansas City and Chicago. In two years the commission men reported nothing coming from Oklahoma. The story was very swift and sure.

[Concluded next week.]

A FINE GAME AND FISH COUNTRY.

Isolated and remote from the whirl and noise of civilization is the Elk river valley in the eastern part of the Kootenay district, British Columbia, north-east of Spokane, which today is declared by seasoned sportsmen to be one of the most prolific and varied big game ranges on the American continent. Elk roam the valley in hands of hundreds and heaver have colonized by thousands. This is due in a large measure to the restrictions adopted and the excellent grazing range afforded. Elk and heaver have been protected since 1905 and the close season will continue until 1911.

R. L. Laird of Spokane, who has explored parts of the valley, declares that the measure of protection afforded the big game in the preserve has not been half-hearted; in fact, he adds, it is the belief of government officials, guides and others familiar with the district, that the law has been strictly observed with the result that elk and heaver, bear, deer, goats, mountain sheep and other fur-bearing animals have increased and are today probably more abundant than at any other period within the last half century. Mr. Laird states in describing the country:

"Elk river rises a couple hundred miles north of the Crow's Nest branch of the Canadian Pacific railroad and runs in a general way due south to that line, finding its way ultimately into the Kootenay river. From the town of Michel, an important coal mining community and the outfitting point for the upper Elk river country, the valley stretches 8 to 10 miles wide and is abundantly watered by the swift Elk river, literally alive with the gamest trout that ever fought for a piscator's fly. On the uplands are thousands of acres of grazing land, covered with a thick growth of grass resembling the "prairie wool" which makes the cattle ranges of Alberta and Saskatchewan unrivaled, horses preferring it to timothy. This grass cures itself and affords an ideal range for elk, deer, goats and highorn sheep.

For countless years the valley of the Elk river was a famous hunting ground for Indians, aborigines of the hills and prairies gathering there annually to restock their larders for the winter. When the white men arrived and began their usual tactics with regard to the heaver and elk the game dwindled rapidly, and there was grave danger of the extinction of both varieties. Realizing this the government declared a long closed season and the game secured a fresh lease of life. Energetic game wardens have succeeded in keeping the Indians out of the valley, while the guides and trappers have co-operated in the preservation of protected game, realizing that when the close season lapses the importance of the district as a big game range will bring them a golden harvest.

It is expected that sportsmen will be restricted to one hulk elk annually after 1911, while a further close season may be declared for heaver. The last named animals have increased remarkably and the nature lover who desires to study the habits of heaver at close range can satisfy himself to the full. The elk have become careless and indifferent to visitors and parties entering the country commonly encounter hands of elk, which manifest but slight disposition to waive the right of way on the trails.

The highlands of Elk river valley are ideal ranges for mountain goats and the famous highorn sheep. These can be found at any time within a day's march from camp, although, as elsewhere, the matter of shooting either variety depends wholly upon the sportsman's skill as a stalker and taxes the expert's experience and endurance. Several experienced guides may be found at Michel with well equipped pack trains, and the outfitting point is best reached from Spokane."

OPENING OF THE SEASON DOWN SOUTH.

Reports from Los Angeles give a lively account of the opening day in that section. It is estimated that there was an army of over 5000 shooters out. Covering a 60-mile stretch of heach shooting preserves the following notes are interesting:

Limit bags were the rule in only a few of the duck club preserves at the opening of the season on the 1st inst., but most of the gunners who got twenty-five birds did so before 9 o'clock. The others blamed the road hunters and moonlight feeding of the birds the previous night for their ill luck.

The road hunters were more numerous than ever and thousands of free lances secured good hags by shooting the ducks as they flew across roads and unreserved lands in their flights to and from the gun club grounds.

The quail season opened auspiciously in some quarters, but limits were scarce, largely because the experienced hunters were after ducks, and the others were unable to reach the better hunting grounds.

Snipe and curlew furnished sport for hundreds of gunners along the heaches and the adjacent marsh lands. So thick were the free hunters after these birds that dropping shot frequently fell on the sportsmen as they tramped afield.

As a whole, the opening of the season for wild fowl was the most successful (?) in recent years in the south, as more persons enjoyed such sport as there was, and everybody had some success.

Even on the protected preserves of the private clubs, where only a limited number of guns were allowed the first day, gunners had to be satisfied with from ten to twenty ducks. The majority of the unattached hunters returned with only a brace or two of birds. Lots of gunners failed to get a duck, and partially filled their hags with snipe and curlew.

The late moon shining through a clear sky created an unfavorable condition for good sport, and a horde of road shooters who lined the boundary fences of the clubs bombarded the birds so generally that the flocks of ducks quickly flew out to sea. The birds were feeding all night in the light of the moon. The first few rounds of shooting started them seaward, and there they stayed the greater part of the day.

Never before have there been so many road shooters. The reports of good shooting near the Canvashack, Blue Wing and Christopher preserves attracted hundreds of unattached sportsmen. They came in automobiles, in wagons, on motorcycles; many walked miles from stations on the electric lines, and there were more than twice the number of free shooters than of club gunners. All along the county road from the Olympic and Lomita to the Bolsa Chica grounds, guns were constantly cracking like the discharge from a line of sharpshooters.

A couple of hundred unattached shooters were scattered among the sand hummocks between Bay City, Anaheim Landing and Sunset Beach. Scarcely a limit number of birds was shot by the entire squad. There were thousands of ducks flying far out on the ocean, but close to the shore the birds were few and far between. Large flights of birds flew high over head, far out of gunshot. Their startled cries told that the birds had been frightened from the inland ponds.

A few hunters with twelve-gauge guns picked an occasional duck from the swiftly-passing flights. The majority of the shooters got but a few snipe and curlew. A couple of gunners had a narrow escape from being killed on the viaduct of the Pacific Electric stretching across the neck of the channel. Boh Davis and Gus Schmidt were standing about midway on the bridge trying to get a shot at the passing birds, when a car whizzed without warning around the bend a hundred yards away. The motorman had no chance to stop. The gunners threw their guns across the ties, and hung suspended from the end of the sticks as the car roared past.

So many shooters were emptying their guns along the beach that the sky literally rained shot. Spent pellets dropped all about. The shot didn't have the force to do injury except to sting. It was wonderful that nobody got plugged. Around Newport and Balboa conditions were about the same. Hundreds of shooters lined the heach, but the ducks flew too high to be disturbed much. The gunner with the sixteen-gauge arm had no chance at all to make a killing. Snipe were slaughtered to some extent, but the man who got one or two ducks was congratulated.

While the road-shooters were usually numerous they gave the clubmen little cause for interruption beyond the fact that the unattached gunners would shoot indiscriminately. Lee Stephens of the Blue Wing and E. A. Curtis of the Golden West Clubs said Friday night that they never saw so many road shooters in any two years put together. Curtis said he counted almost 500 gunners in the stretch of road within sight of his club, and he declared he saw seventeen men pull trigger on one lone duck foolishly seeking a passage to the ocean.

Several poachers were driven from the Blue Wing, but the removal was peaceable. The Blue Wing preserve was a popular hunting ground. Clear around the club the free shooters lined the boundary fence. They kept up almost a continuous fusillade of shooting till 10 o'clock. There were plenty of birds, although not as many as last year. The birds seemed to realize they were better off within the range of the clubmen than in trying to get beyond the line of shooters along the fence. The appearance of the road shooters banging away at any old distance was really ridiculous.

The Westminster scored high for the clubs, thirteen members being in the blinds and all getting the limit. Sprig and teal predominated in the bags, although a scattering of mallard was secured. On the squad were C. W. Gates, W. R. Leeds, J. A. Graves, Karl Klokke, E. R. Smith, Marshall Stimson, Ben Williams, E. S. Rowley, C. C. Carpenter, W. G. Chanslor, J. M. Elliott, Jr., F. E. Brown and Adolph Swarz. After dinner the party split up and started in autos on a quail shoot. Swarz, Chanslor, Klokke and Louis Breer went to Corona, and Gates, Stoddard, Jess and Strasberg went to the Santa Rosa ranch.

Excellent shooting was enjoyed on the Blue Wing preserve, six members getting the limit and three averaging fifteen. Two mallards and one canvasback were shot, the remainder of the hags being sprig and teal. The members opened the new clubhouse and held high larks the night before. Lee Stephens declared the shooting was not near as good as on opening day last year, and added that the number of ducks on the ponds was deceiving.

The road shooters kept up an awful racket along the fence, and one of the outsiders came to grief, getting a partial charge of shot which was intended for a duck. The man was located in a tree. He almost fell trying to get down. He picked a handful of shot from his legs.

George Adams of the Blue Wing shot only sprig and got the limit by 8 o'clock. Lee Stephens filled his hag by 6:30, and others who got the legal allowance were Dr. C. B. Jones, C. E. Groat, A. B. Barrett and Dr. Schiffman, W. D. Woolwinc, Dr. W. M. Lewis and Charles Salsion averaged fifteen apiece. Dr. Lewis experienced his first shoot Friday. He but recently joined the ranks of the Blue Wing, and was hardly adjusted to the surroundings.

Eighteen gunners shot from the blinds on the Bolsa Chica, five limits being shot by Dr. G. McGowan, W. E. Dunu, Edward R. Hull, Isaac Milhank and James Slauson. The remainder of the squad got hut fair bags. The shooting was good only in spots, and the gunners had difficulty in locating the birds on the large preserve. The club has extensive grounds covering 7000 acres, and the birds were so wild it was with difficulty that the gunners got within range.

There was good shooting, however on the Chica preserve. Eddie Maier, Joe Giola and C. E. Slaughter each got the limit before 9 o'clock, and several others in the squad got twenty birds. Here, as near the Blue Wing the road shooters were lined along the boundary fence and kept the birds in the air about all the time. The ducks became as crazy as startled chickens, and would circle directly over a blind, quacking in alarm at the shooters.

Gen. C. F. A. Last and four members enjoyed a hilarious day on the Green Wing. Birds were rather scarce, but the boys were out for a rollicking time, and they had the "makings" of the "last" label. The general got twenty-one, A. Winstel, A. Marquis, J. Adloff and J. Fieber averaging fifteen.

Down on the Golden West ponds shooting was rather poor. The birds were unusually wild, and the road shooters stirred up the flight till the sport was spoiled almost completely. E. A. Hoffman and H. A. Hoffman each got twenty-five, J. T. Lewis twenty-three, Ernest B. Rivers nineteen, E. A. Curtis nineteen, Bedford Rivers sixteen and Glen Lull twelve, H. A. Hoffman got two mallards, Lewis, Bedford Rivers and Lull two each, and A. J. Hoffman one. The big birds were more numerous than last year, and the Golden West got more mallards than any other club.

The road shooters spoiled all the fun for the gunners on the Canvashack grounds, and no one of the members got within five of the limit. Down at the Del Rey the boys jumped from the beds to find thousands of ducks on the hay, but the first reports of guns scared the young ducks far away out on the ocean. After the sudden departure the shooting stopped and a half dozen club men trudged to the cars, a disgruntled lot, with only a mere handful of birds to show for the opening shoot.

Eight gunners occupied the blinds on the Pacific grounds. The hunting was fair, said Ed Tufts, but no limits were secured. The Pacific squad is not disturbed by road shooters. The club has 800 acres, and the ponds are located just about in the center of the preserve. A deep sluice marks the border of the grounds, and any poacher would be drowned trying to cross to the club property.

Many clubs were to try their first shooting Saturday and Sunday. They should have had fair sport, for large flights of birds which were distributed on the clubs which shot on the 1st took flight to the quiet ponds of the closed preserves. There are plenty of ducks. Its only a question of getting within range.

Very few quail limits were brought in by first-day shooters. A large number of gunners stayed out all day, or remained at distant points to try the sport till Monday, and reports of the opening days' luck were but meager. A large proportion of the gunners operated in the San Fernando valley.

Flattering reports came in from Oceanside, where limits were secured in a short time. Dave Katz and Joe Zenaszky were out but an hour and each got their twenty from one covey. The sport is said to be excellent. The birds are to be found in accessible country, not too hilly or covered with much brush.

The first limit of quail secured was credited to "Bob" Brain, under sheriff, near Sawtelle. In less than two hours Brain and his brother both shot twenty birds. Hunting in the same neighborhood with them were Drs. Carleton Allen and Anders

Peterson. They both had bagged the limit at 6 o'clock that night.

Another successful party of quail hunters was that of George Cline, his brother W. H. Cline Jr., John Jeffries and W. H. Webb. They went to Monte Vista and found the birds tame and plentiful.

"It was difficult to flush them," said Mr. Cline, "but our dogs did good work. We returned with the limit. We met a number of other hunters in the Tejuca who had found good sport."

HABITS OF THE TARANTULA.

The great tarantula of the southwestern part of the United States, like many other poisonous creatures as well as some that are quite harmless, is much maligned. It is not aggressive upon man, nor is it often intrusive, although many an old miner or prospector has shaken them out of his blankets or hoots in the morning. Strange to say, tarantulas thus dislodged are usually "the size of a saucer."

It is often stated that the spider frisks about in the sunshine on the hot sands of the desert, but in reality it avoids sunshine when it is hot, and remains well down in its burrow in the ground. About sundown, it comes up to the opening and lies in wait just below the surface. It assumes this position whether it desires food or wishes only to get a hit of fresh air. It does not travel about in quest of food, even when hungry, but remains quietly in the attitude described, often for hours at a time. At the near approach of a caterpillar, grasshopper, beetle, or almost any creature of like size, other than his enemy the wasp, it rushes out and seizes it; but rarely goes farther than a few inches from the opening. Should the prey, when first arrested, simulate death, which often is the case, since usually it is not at once wounded, the spider, unless it is very hungry, remains quiet until the insect moves, when the needle-pointed fangs are thrust into it. By pausing, it learns the nature of the object seized. The spider then retreats with it into its burrow, to feast, where the prey is ground up by the powerful mandibles, and the liquid portion, upon which the spider subsists, is sucked out. One fair-sized insect a week is sufficient to satisfy its hunger, because of its inactive existence, while it can live several months without food, even when most active, provided it has water. The spider will fight and destroy its own kind, but when equally matched the combatants spar for an advantage and rarely clinch unless one relinquishes its vigilance, when the other hurries its fangs in it. It does not then relinquish its hold until the helpless captive dies of paralysis, induced by the poison injected. Death results in ten or twenty minutes. There are approximately seven or eight females to each male. The adult males are highly energetic and, unlike their phlegmatic mates, cannot be kept long in confinement. They wear themselves out in ceaseless endeavor to escape. This striking degree of activity is an essential attribute, since the females live often remote from one another and take no initiative in the courtship.

The tarantula does not dig its own tunnel. It takes possession of some deserted burrow, usually that of a pocket gopher, which to the adult spider seems highly satisfactory. These burrows run for the most part, horizontally, but the spider enters through a short vertical shaft. The burrows are two or three inches in diameter, but the spider at once restricts the entrance nearly to the diameter of his own body. It does this in a singular and interesting manner, affording a striking example illustrating the wide resourcefulness of lowly creatures. The spinnerets are two flexible and movable processes upon the under side of which are long rows of pores from which the silk is drawn out of a multiplicity of frail threads. With these organs, free particles are covered with a frail gauze which is then wadded together, along with much of the loose earth, which adheres to it. The wad is then carried up and pressed against the vertical wall, where it adheres, when it is further secured in place with more silk. The wads may be a half inch in diameter, and often many are required to finish the task.

In autumn, the spider closes the entrance completely in this manner, frequently using a large quantity of material. It is then ready to pass the winter in a semi-lethargic state, partaking of no food. In the spring it digs its way out. If the burrow is still in good condition it is cleaned out, the refuse being placed in a circle about the opening, where it renders the shade conspicuous. If the burrow proves untenable another one is sought at once. There is evidence tending to show that the spider does not seek another habitation as long as the old one is suited to its needs; and quite often a number have been found that have lived at least three years in one place, judging by the number of discarded skins of suggestive size found in the burrow. During the growth of the tarantula, which requires about twenty years, it sheds its entire skin once each year—in mid summer. The event is an important one to the spider, and as it is then quite helpless, the entrance is previously closed, a sheet of silk drawn across it sufficing.

In June two or three hundred eggs are produced in a mass which is at once covered with silk. The tunnel, unlike that of the trap door spider, is not lined with silk, therefore to guard the eggs against contamination, while they are uncovered, the spider first incloses itself in a silk bag, sufficiently large, to allow it to turn around freely. This discovery was made by hatching spiders in captivity, numerous brief inspection having been made at suitable inter-

vals. The subject's aversion to light and to being disturbed at this period is quite apparent, and any prolonged or too frequent inspection causes it to abandon the task, so the entire operation cannot be learned from a single spider. Unless it is captured within a few days of the time that the cocoon is to be made, the spider makes no effort whatever to preserve the eggs. The large envelope inclosing the spider is quite frail, but its distension is assured by attachments to the wall of the burrow; and while it is very thin it is so closely woven that the finest dust is excluded. The floor of this silken cell is raised a little above the floor of the burrow. Soon after the egg mass is properly inclosed in its covering, the fabric inclosing the spider is torn away. The finished cocoon is over an inch in diameter and shaped like a depressed globe. The young emerge from the cocoon in mid-summer and, after shedding their skins, are found to be the size of a house fly divested of its wings. They remain during the summer in the maternal domicile, seemingly a happy family; but in autumn they leave, one by one, each seeking some hole, suited to its size, which it proceeds to clean out and barricade in conventional manner. Nature will favor two, perhaps, out of as many hundreds, and protect them until they die of old age, at the end of twenty-five or thirty years.

OAKLAND SHOW.

The entry list for the Oakland Kennel Club show next week totals nearly 300. This, considering what the club has had to contend with is a good showing.

The number of specials has been increased to 110. Indications point to a popular show and a paying gate.

Considering the fact that a pettyfogging attempt was made to throttle the show and practically prevent its opening, the situation at present looks as if the responsible and respectable elements of the fancy stood together in defense of their interests and as a rebuke to a coterie that is, and always has been, a serious detriment to the local fancy.

The American Kennel Club has no civil standing in this State. As a corporation it has never complied with the provisions of the laws of California. Every act of the Pacific Advisory Committee, the representative of the A. K. C. on the Coast since the American Kennel Club was incorporated has been illegal.

The action of William Ellery in bringing an injunction suit against the American Kennel Club (through the doings of the P. B. C.) came up in the Superior Court, before Judge Sturtevant, yesterday. What action was taken would be, of course, unknown to the writer of this paragraph a priori. Under the merits of the case it is safe to assume, and we hope to state so positively later on, the plaintiff was granted a permanent injunction.

The matter in its inception was founded upon a trivial and unimpeachable cause. The history of bench show catalogues is a monument to typographical and clerical errors for obvious reasons.

The rules require that a kennel club's correct list of entries be sent to the New York office before official recognition is given the show wins. To do this certain directions are laid down and penalties provided for non-compliance. The San Francisco Kennel Club complied with the rules, the A. K. C. accepted the certified document and published a list of winnings. This ended the affair officially.

Subsequently, Pooh-Bah Norman pompously and arrogantly overrode the regular action of the A. K. C. and started something. It was odorous in its inception, tainted in purpose and petty-fogging in procedure.

It looked as if there was a form of official (?) nagging adopted that threatened, if it prevailed, to do injury to the coming exhibition of a kennel club. Star chamber proceedings would not dare be resorted to and a disgusted indifference might catch somebody napping. This would allow of a proclamation of disqualification or suppression for instance—and where would the show be then?

The Pacific Advisory Committee should be aware of the fact that they have no legal standing as an official representative, in the State, of the A. K. C.

Suspension and disqualification are apt to be productive of loss and damage to an individual who has money and property invested in dogs or who depends upon dog shows and dog breeding for an income or livelihood.

Mr. Norman could do one thing officially that would meet with a pleased recognition, and that is to resign.

Valley Hunters Get Limits.—Hundreds of club members were out in the club preserve blinds in the valley country on the opening day. At Los Banos the shooting was fair, limit bags fell to the guns of hunters who knew the game. Further north at Newman, Gusvine, Firebaugh and other resorts the same conditions applied.

At the nearby shooting grounds, around the hay shore marshes, the sport was desultory in results, few limits were reported.

TRADE NOTES.

Peters Points.

H. E. Poston, assistant manager Peters Cartridge Company, San Francisco, at the Arizona State tournament, Tucson, on September 24, 25 and 26, won the high professional and high general average, scoring 495 out of 525, and the high average on all targets, scoring 610 out of 650, using Peters shells.

High professional average and high general average at Wills Point, Tex., September 14th, were won by Mr. L. I. Wade, shooting Peters factory loaded shells; score 134 out of 140. Second professional average was won by Mr. W. C. Allen, Terrell, Tex., score 124 out of 140, also using Peters shells.

At Forth Worth, Tex., Sept. 17th, Mr. L. I. Wade was high gun for the day, 95 out of 100; E. L. Kinsolving second with 94, and A. G. Ileseng high amateur with 90; all using Peters factory loaded shells.

An Indianapolis, Ind., September 15-16, Mr. C. A. Young, shooting Peters factory loaded shells, won third professional average, 362 out of 400.

At Morristown, Tenn., Sept. 2d, in the Challenge Match between Knoxville and Morristown Gun Clubs, high score was made by Mr. Hugh Mims, of Morristown, who scored 48 out of 50; Mr. W. D. Bushong being second with 47. Both gentlemen used Peters factory loaded shells.

Mr. F. E. Rogers won high professional average at Higginsville, Mo., September 15-16, with Peters shells, score 371 out of 400.

What Merit Will Prove.

The fourth Pacific Coast Handicap at Seattle, August 24, 25 and 26, brought out a total of nearly 130 shooters competing on different days in the various events.

L. R. Barkley won high professional average for the three days, 321 targets out of 330, in the regular average events. Fred Gilbert was second with 320 x 321 and Ed O'Brien third with 319 x 321. All three shooters used Winchester shells. Messrs. Barkley and O'Brien shot Winchester "pump" guns.

S. A. Huntley broke 261 out of 275 (targets counting on average) using a Winchester "pump" gun and Winchester shells for second high amateur average. H. Gates tied for third high amateur average, 259 x 275, shooting a Winchester "pump" gun.

On the first day, Lee Barkley shot high professional average 151 x 155. Fred Gilbert shooting Winchester shells was second, 150 x 155, Ed O'Brien was third (on a tie) 147 x 155. The other tie, 155, was made with a Winchester "pump" gun.

S. A. Huntley was second high amateur, 150 x 155 and E. D. Farmin (shooting Winchester shells) third with 149 out of 155. Out of 117 men entered 33 shot Winchester "pump" guns and 62 used Winchester shells. At pairs, 10 double rises, Fred Gilbert, shooting Winchester shells, scored straight.

On the second day, 120 shooters entered 33 shot Winchester "pump" guns, 67 used Winchester shells. Messrs. Barkley, O'Brien and Gilbert were high professional averages in the regular events, breaking 73 out of 75. Second and third high averages were tied with Winchester "pump" guns, 72 and 71 out of 75.

S. A. Huntley, 73 x 100, and J. McLaughlin (shooting Winchester shells) were in the tie for first high amateur average. H. Junker and J. T. Smalls (shooting Winchester "pump" guns and Winchester shells) and E. W. Cooper (shooting Winchester shells) 72 x 75, were tie in second high amateur average. H. C. Shepardson and Ed Brakney (shooting Winchester "pump" guns and Winchester shells) were in the tie for third high average, 71 x 75.

In the Preliminary Handicap, 100 targets, E. T. Ellis (Winchester shells) tied for first amateur average 93 breaks. J. M. McLaughlin 92 breaks and W. Wetleaf (shooting Winchester shells) were second and third average.

Dick Clancy, shooting a Winchester "pump" gun, 94 x 100 made first high professional average. Jack Forbes (Winchester "pump"), Fred Gilbert (Winchester shells), were second with 93 x 100. W. H. Viemeyer (Winchester "repeater") third, on a tie, 90 x 100.

Frank E. Foltz, on the third day, broke 99 out of 100, in the regular events, shooting a Winchester "pump" gun, for first average. J. McLaughlin second with 98 x 100, shooting Winchester shells. Seven men tied for third place with 96 x 100. Five men used either a Winchester "pump" gun, Winchester shells, or both; they were: W. Wetleaf, Fred Ellett, Geo. Miller, H. McElroy and H. Gates. Out of 107 contestants 32 shot Winchester "pump" guns and 56 used Winchester shells.

Both the first and second high professional and high amateur averages in the fourth Pacific Coast Handicap were shot by shooters using Winchester guns and Winchester shells. H. W. Viemeyer (Winchester repeater) was high professional 93 x 100, Ed O'Brien (Winchester "pump" and Winchester shells) 91 x 100 second, Fred Gilbert (Winchester shells), third, 80 x 100.

Frank Foltz (Winchester "pump" gun) 96 x 100, tied for first high amateur, W. Wetleaf, 94 breaks, second.

The foregoing is a brief summary of one of the most complete recent Winchester landslides. The champions use guns and ammunition that keep them on top. The inference is obvious, use Red "W" goods and you will be with the top notchers.

THE IOWA MARE PENISA MAID.

The final Grand Circuit meeting of 1909, which began Monday, Sept. 20th, at Columbus, Ohio, and lasted through to Saturday, October 2d, is providing the sensational spirit that was looked forward to and is being attended by all the features which make for excitement—immense attendance, large fields of horses, fast time and unexpected results—in addition to which there is in evidence one feature which has been absent from the majority of the "big ring" meeting this season—unlimited betting. The star event of the Columbus program, from the financial standpoint, is the \$10,000 Hoster-Columbus purse for trotters of the 2:16 class. In contra-distinction to the rule at the meeting the field for this race, which was trotted last Tuesday, was very small, there being but five starters, but the race itself proved extremely exciting and the result has brought joy to the hearts of western horsemen, for the winner was the remarkable little Iowa mare, Penisa Maid, who defeated therein the season's leading stake-winning trotter, Margin, the heroine of the M. and M. at Detroit, the Massachusetts at Readville, etc., besides the fast Cleveland stallion, Jack McKerron; the Canadian crack, General H., and the good Ohio gelding Idlewise. Penisa Maid leaped into sensationalism early last July when, coming unheralded from the half-mile tracks of Iowa, she took a party of aristocratic Grand Circuit trotters into camp at Terre Haute, trotting in 2:08½ in most impressive style. Up to that moment no one in high society had so much as heard of her—in consequence of which her achievement made her one of the most talked-of trotters in training. Several rich owners made overtures for her purchase when they found that she was engaged in some \$96,000 worth of stakes, but her owner M. D. Shutt, of Rock Rapids, Iowa, put a price on her that they considered prohibitive—it was \$12,500—so she did not change hands. Nor was it long before her would-be buyers were congratulating themselves on not having got her, for when she struck the stake horses at Detroit, she was soundly trounced, winning fourth money only in a fast race that went to the marvelous cripple Country Jay.

It was then freely said that she was another exploded "phenom" from the bushes. But her owner, who also trains and drives her, and is a confident but modest man, remained firm in the belief that she would yet make good. Her next essay, however, was not encouraging. It was made in the \$10,000 stake at Kalamazoo, and while she was a prominent contender in the early part of the race, the soft going—it was contested over a heavy track—then caused the mare to be unplaced. It was now contended by the wise men that the mare was handicapped by her owner's driving, he being an amateur and in deep water alongside the star reinsmen of the Grand Circuit. Being always willing to listen to argument, Mr. Shutt gave heed to this, and the next week at Cleveland, secured Gus Macey to steer her in the race for the \$5000 stake there. In this she raced in improved form and won second money, trotting 2-2-3 to Bob Douglass in 2:07¼, 2:06¼, 2:06¼. The result could not, nevertheless, have convinced her owner that he was unable to do as well with her as anyone else, for he has driven her in all her subsequent races and in a manner that has not called for criticism. Her next start was at Buffalo (Fort Erie), and there she shook off her bad luck and won the \$2000 Lafayette Hotel purse with ease, not having to beat 2:10 to do so.

Then came the \$35,000 American Trotting Derby handicap at Readville. In this she was penalized 135 feet, starting from the 2:10 mark. She made a remarkable effort in this race, as, in a field of thirty-nine horses, of which thirty-two started ahead of her, she finished fifth, winning thereby \$1700. Thence she was shipped back to Indianapolis, Ind., where she met her old rival, Margin, in a \$5000 event. The two mares went a stunning race, but the roan was the winner. Penisa Maid forced the pace throughout and Margin was obliged to trot the first heat in 2:05¾ and the third in 2:06¼ to head her to the wire. In spots the pace was terrific. In the first heat the three-quarter pole was reached in 1:32¾—better than a 2:04 gait—and in the third the middle half was done in 1:00¼—a 2:01 gait. Following this fine effort the little mare was shipped east to Syracuse, N. Y., and there she was in the same brilliant form, as she won the \$10,000 Empire State stake from a field of six others, almost without exertion, although her heats were trotted in 2:06¼, 2:07¼ and 2:07.

That was two weeks ago, and it was followed by her race at Columbus last Tuesday, in which she humbled her former conquerer, Margin, and won at odds that must have brought her owner, who is reported to have backed her liberally, a heavy winning in addition to the first money that he received from the purse. She lost the first heat in 2:07¼ to Jack McKerron, and he finished ahead of her in the second also, but was set back for running and the award made to her, in the same time. In the third heat she was mistress of the situation and won with something to spare in 2:07¾.

Penisa Maid has become one of the most popular trotters of the season among those who love a good race horse for itself alone. She is only a midget in size, standing but fourteen hands three inches in height; she is so pure gaited that she needs no fancy rigging of any kind, wearing only quarter boots forward, and none of any kind behind, and going with an airy whizz that is decidedly taking to anyone with an eye for gait. Her speed is simply terrific; very few trotters have been seen on the Grand Circuit that could

step a two-minute shot with such ease. She is thoroughly game and will go to the limit and give her driver everything she has in her struggles to win. Besides, good sportsmen like to see an owner who is, like Mr. Shutt, modest and not given to boasting or strutting in the glare of the spot light, win well with a horse that he drives himself.

Penisa Maid is not a fashionably-bred trotter, although her sire was in his day a good race horse—Pennant 2:15, and her dam, Seneca Maid 2:20, a good race mare. But she "gets there just the same," and she does it in a way that makes one admire her. She has several other rich engagements yet to fill, including the classic Transylvania at Lexington, next week, and if she retains her present form to the close of the campaign she will stand up well among the leading money winners, as her earnings to date reach the comfortable sum of \$14,433. Last winter she cost her owner the small sum of \$1200, her record at that time having been 2:19¼, and as previously said, up to that time she had not been heard of outside of the "bushes." What she has done will undoubtedly result in renewed beatings of those same "bushes" the coming winter and spring by owners and trainers looking for stake winners.—Chicago Sunday Record-Herald.

RUSSIANS DEEPLY INTERESTED IN TROTTERS.

Will Caton, the young American horseman now located in Russia, is on a visit to his old home and attended the recent meeting at Columbus, where he was interviewed by a representative of the Western Horseman. "This is a fine meeting," he said, "and I am, of course, glad to be back in America, and I thoroughly enjoy the racing here, but Russia is today one of the greatest trotting horse countries in the world.

The Russian people are greatly interested in the trotting horse, and they are particularly interested in the breeding problem. They are deep students of breeding and they watch the growth of the different trotting horse families in America, I think with even more interest than do the people of this country.

Nearly all of the American turf papers are taken in Russia, and everything published in these papers pertaining to the breeding and development of the trotters is eagerly read. The Russian papers copy and feature articles of this character.

I wish the breeders of this country could be made to realize the importance of cultivating the European market for trotters, and I also believe that an interchange of breeding animals would result in not only improving the Russian horses, but the blood of the Orloff trotter would strengthen and improve the American trotter.

"I may be mistaken, but I think that the continuous inbreeding of the American trotter will in time result in weakening him, and I am firmly of the opinion that the blood of the Orloff will prove just the proper outcross.

"I know of several stallions which were regarded as failures as sires in this country, which were taken to Russia, bred to Orloff mares, and they sired many fast trotters and good race horses, and they are now regarded as great and successful trotting sires.

I wish you could go home with me and spend a few months visiting the race tracks and stock farms in Russia, and see for yourself the interest the Russian people are showing in the trotter.

The Russians are studying the breeding problem, both from a theoretical and practical standpoint, and American breeders could learn much by visiting the tracks and breeding farms in that country.

My father, Sam Caton, is doing well, and likes it extremely, and expects to stay there many years yet. Fred Keyes is also doing splendidly, has a fine position with one of the leading Russian breeders and horsemen, and intends to stay in Russia for a long time to come."

Will Caton is one of the brightest young horsemen I have met in many years, and he is one of the best posted men I have met in many years on the breeding problem. He had studied both Russian and American breeding problems, and he has practical ideas which he knows how to express. He informed me that that enterprising and enthusiastic supporter of the light harness horse, Frank G. Jones, of Memphis, Tenn., has requested him to select a couple of good Orloff mares in Russia and send them over to this country, and Mr. Jones will try the experiment of breeding them to some high-class trotting sires. All breeders will watch this experiment with deep interest.

CLIPPING SEASON IS ON.

The season for clipping horses is here again and shows evidence that the custom of clipping is growing appreciably. The best horse authorities agree that almost every animal is better for a good clipping at the proper season and there is no question but that the clipped horse makes much the better appearance and can be cuffed in much less time than the unclipped animal. Other good reasons for clipping are that the clipped animal dries out much faster than the unclipped horse; the pores of the skin are more easily kept open, permitting the various impurities to pass off in that way.

It is no longer a difficult matter to clip a horse. Good hand-power machines are now being sold at very low prices, so that practically every man who owns a horse can have his own outfit. The man who has four or five horses to clip can easily make the cost of the machine by doing the work—this as compared to the custom of paying from one to two dollars for having the work done.

Nearly 20,000 horses were exported from the United States to Canada during the first half of the present year.

THE TROTTER THE HORSE FOR FARMERS TO BREED.

A writer, evidently a farmer, in a letter to the Breeders' Gazette on horsebreeding for farmers, after referring to the hit-or-miss plan of breeding trotters in vogue in the early history of trotting horse breeding for speed alone in so many instances, says:

In the face of all this fearful waste and out of all this wreck of men and horseflesh, we are glad to say the American trotting horse, as evolved from the work of skilled horsemen and breeders, represents more tangible value and possibilities of usefulness and pleasure to man than that from all other breeds of horses in the country. Eliminating all the misfits and mongrels that have resulted in the effort to evolve the nation's ideal of a trotting horse, we have a type of horse that, harring the saddle horse, can do as well or better the work for which so many other breeds have been fostered. The horse of all-around usefulness must have size enough to carry a trooper, to draw a plow or a ton load on country roads. He must move easily over the boulevard or a plowed field and when hitched to a vehicle to cover his mile or miles in fine style and with more ease to himself and pleasure to his driver than any other horse on earth.

We have not yet reached the possibilities of development of the American trotter. He has so much inherent worth as man's servant that even the blunders of the multitude that have tried to breed trotters have not dimmed the visions of the future for this American breed. If farmers will quit breeding to cheap, ordinary stallions and select those of good size, strong in limb and middle piece, level-headed, yet spirited, even the misfits will have size enough and intelligence enough to make the best farm horse going. A pair of trotting bred, 16-hand horses, full made, on strong well-set legs, can do more farm work in hot weather or cold with more ease to themselves and pleasure to their driver than any kind I have ever tried. The heavy drafters of 1600 to 1800 pounds have no equal in cities before heavy loads, but they lack ease of action necessary for best work on the farm. They may break as much tough sod on heavy clay land as the trotting-bred farm horse, but when it comes to working down that sod with disc or harrow and roller, I find my trotting-bred team will do more in a day, and when hitched to the planter, cultivator, mower, tedder and reaper they will walk away from our big team so easily that the latter makes the energetic man tired.

If a farmer has to commit his teams entirely to inefficient hired help, then he may do as well to furnish them the grade drafters, or better yet, good mules. Such mules will do less harm with these teams, but never do as much work or do it as well, as a good farmer can do with his home-grown team with plenty of trotting blood. The automobile craze along with unfair legislation against speed tracks is having a depressing effect on trotting horse values. It is a favorable time for the farmer who knows a good horse when he sees it to secure for his work big, level-headed trotting bred mares and from these grow his work teams and drivers. Pass by the under-sized stallion. Patronize only those of fine carriage with size enough to be useful at any work. Of course, the man behind the horse is as important as the breed. The man who fancies the heavy drafter for farm work has no business with a trotting-bred farm team before it is well worn out by years of hard work. The good ones are good for twenty years or more of such work on the farm or road as an intelligent farmer will give.

Belle N., the mare by Bonnie Direct 2:05¼ that won a five-heat race and reduced her record from 2:28½ to 2:14¼ at Portland, is out of Petrina, by Piedmont, her second dam being the thoroughbred mare Miss Peyton by imported Glengarry. Petrina was bred at Palo Alto Stock Farm.

STICK TO THE GOOD OLD HORSE REMEDY.

It is a wise plan for all horse owners to keep some well-known, tried remedy on the stable shelf.

Horse flesh is heir to a good many ailments. Many of them are rival if treated promptly. Most of them can be cured without the aid of a veterinary surgeon if only the owner has some little knowledge of horses and the remedy is at hand. There will be cuts and sprains and lamenesses, an occasional shoe boil or a curb or splint will develop; there will be swellings, abnormal bony growths, etc. These come unexpectedly and surely, often without any apparent cause. The sensible horse-owner recognizes the fact that something is liable to happen at any time and prepares for the emergency.

The appearance of Kendall's Spavin Cure in our advertising columns so often is intended to suggest, as it should suggest, a right line of action.

Kendall's Spavin Cure is one of the best all-round horse remedies that was ever compounded. The fact that it is so old a remedy is greatly in its favor. It is proof positive of its efficiency. All old-time horse-owners know Kendall's Spavin Cure and most of them use it. They would not have continued to use it for upwards of forty years if it had not proven to its legion of users that it does cure the things for which it is recommended, namely, spavins, ringbones, curbs, splints, wire cuts, swellings, sprains, lameness, etc. The ailments that are always and everywhere common to horses.

Of course, a remedy of such universal use has a universal sale. It is a reassuring thought that it can always be had at the drugstore. Readers of this, however, would do well not to wait to buy it until there is need for it. Being a standard remedy and as nothing else seems able to take its place, it ought to be ready on the emergency.

Ask your druggist for Kendall's "Treatise on the Horse," or write to DR. B. J. KENDALL, Enosburg Falls, Vt.

Drink Jackson's Napa Soda.

THE FARM

SHORT COURSE

ANNOUNCEMENT.

Last year many prosperous farmers were attracted to the Short Courses offered at the University Farm at Davis. A very instructive course was given along the line of animal industry and was largely attended. The course prepared for this year's work will be even more attractive. The work will be in charge of Professor Major and his two assistants, Mr. Howard Phillips and Mr. F. D. Hawk, graduates of the Iowa State Agricultural College, who have recently been added to the force of instructors. These young men were both members of winning teams in live stock judging and received individual honors in judging at the live stock shows held in Kansas City and Chicago and come highly recommended to the University.

The work the Animal Industry Short Course will begin November 1st and continue until Saturday November 20th. The first week will be devoted to dairy stock and dairy interests. A course of lectures will be given on the various phases of dairying. The origin, history, importation and improvement of each breed will be studied, attention being paid to herd registry and to the registry of merit. Selection, feeding, care and management from the standpoint of economical production of milk and butter fat will be discussed and practical work in judging dairy stock will be given each afternoon.

The second week will be devoted to cattle, sheep and swine. Lectures will be given on the origin, history and development of the different breeds; their place in our agricultural study of the different market classes, methods of feeding the breeding herd, and methods used in feeding for the fat stock market. Two hours each afternoon will be given over to the judging of stock both from breed and market standpoint.

The third week will be given to the subject of horses and mules, and the lectures will include a discussion on the various breeds; their origin, history and their adaptability to different soils and climates. The breeding, care and handling of the mare and the rearing of the colt, special attention being devoted to their feeding. The last day of the week there will be a judging contest which will be open to all men under twenty-five years of age who have attended the course. A number of classes of live stock will be arranged for competitive judging and to the student receiving the highest standing a liberal award will be given.

THE BEEF SITUATION.

Information from Washington, says the National Provisioner, is to the effect that in his coming annual report Secretary of Agriculture Wilson will call the attention of Congress and the country in a graphic way to some conditions in the beef trade of the United States. The fact that there has been a decrease of 2,187,000 in the number of cattle in this country in the last two years, and that the exports of cattle have dropped off nearly 100,000 in the last eight or nine months, is giving the department of agriculture a great deal of concern.

The price of beef has gone steadily higher in the United States, while it appears to have remained at a fairly reasonable standard abroad. Last year for the first time in history the shipments of South American beef into England exceeded the shipments from America.

The European market for that product is said to be growing rapidly.

Although the Secretary of Agriculture probably will make no reference in his report to the rumors that persons interested in cattle raising in Uruguay and Argentina are preparing to invade the American markets with frozen beef, he has undoubtedly been apprised of them and may have some views to express concerning such a trade innovation later. For the present it can be said that the Department of Agriculture is well cognizant of the state of affairs existing on the cattle ranges of this country, and proposes at least to open up the subject for discussion before conditions get worse.

The decline in the beef exports, the Bureau of Animal Industry thinks, is due to economic conditions at home, coupled with increased supplies in the English markets from other sources, chiefly Argentina. The fundamental cause it is thought is the shortage in our own supply of beef cattle, with the resulting high prices of beef in the home markets.

Restrictions on the range and the high prices in the feeding districts are assigned as the chief cause of the big cattle shortage. The free public range is now a limited affair owing to the extent of the forest reservations and the grazing regulations imposed by their management. Hay for winter range feeding is expensive, and in the feeding grounds of the middle west the stock raiser now is paying from 56c to 82c for corn which two years ago cost him from 39c to 66c.

One of the finest flocks of sheep in the world, 512 head, has arrived at Weiser, Idaho, direct from England for the Butterfield Live Stock company. Every

sheep is a registered full blood, and the majority are prize winners of the kingdom. The band consists of Lincolns and Hampshires. The head of the flock is a 2-year-old Lincoln ram weighing 450 lbs. He has taken first prize at every contest in which he has been exhibited. The flock cost the company over \$25,000, about \$50 per head.

FOR SALE.

Brood mare, **Gamelia 36,177**—Brown mare, foaled 1898, sire Gamaleon 7825; dam Vixil by Durango 1115.

Green Trotter, Norfolk Medium 44060—Brown colt, foaled May 4, 1906, sire Red Medium 36916; dam Gamelia, as above.

Elmodena 48387—Brown colt foaled June 13, 1908, sire Expedition 1490; dam Gamelia, as above. These are all A-1 stock. Address,

O. J. JOHNSON Orange, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO.

The Union Ice Co.'s Stables, 327 8th St., Oakland

FOR SALE.

A beautiful bay mare, 5 years old, stands 15.2 bands and weighs 1050 lbs. Natural born pacer. Wears nothing but the harness and light shoes. Was broken last year and driven on the roads through the winter and this spring. Was trained by an amateur for six weeks on a poor half mile track and paced a mile in 2:18½, last quarter in 31 seconds. Could have gone faster if asked to do so. I consider her a sure 2:05 pacer for next year. Very stylish and racy looking. Kind disposition and absolutely sound. Sired by Diablo 2:02½, and is eligible for registration.

Also a fine looking bay gelding, 4 years old, 16 hands high and weighs 1200 lbs. A line trotter, well broken, good disposition and will make an ideal carriage horse for a lady to drive. He was never trained but can show a 2:40 gait. Absolutely safe for anyone to drive among cars and automobiles. A good prospect for a first-class race horse. He is a full brother to Ben Hur 2:17½ and shows more speed with the same amount of training. He is absolutely sound. I would not sell these two horses if I was not compelled to go to Europe to settle up an estate, but as it is, I will be compelled to sell them and they can be bought at one-half their value.

Address JOHN DALEY,

Care San Lorenzo Trotting Park,
San Lorenzo, Alameda Co., Cal.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of
EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2,000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 310 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day.

Dated August 11th, 1909.

By order of the Board of Directors,
EUGENE SMITH, President.

Attest: L. S. ADAMS, Secretary.

HIGHLAND C. 2:19¾ FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 43835, by Expresso 29199, dam Alpha 2:23½ by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of

Cynara, three-year-old record, trotting, 2:23.

Chiquito, four-year-old public trial, pacing, 2:08½.

Miss Wyman, three-year-old public trial, trotting, 2:23½.

Iola, two-year-old public trial, trotting, 2:23½.

Silas King, three-year-old public trial, trotting, 2:31.

Will guarantee him a sure foal getter, and sell him so as a man can pay for him in one season. The horse can be seen at Agricultural Park, Los Angeles. For price, address

J. O. GERRETY,
910 West 39th Street,
Los Angeles, Cal.

**Warranted
to give satisfaction.**



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CAUSTIC BALSAM**

A safe, speedy and
positive cure for

Curb, Splint, Sweeney, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diptheria. Removes all Bunches from Horses or Cattle.

* As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

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Band of Elk, Twenty, All Gentle.

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No Old Ones.

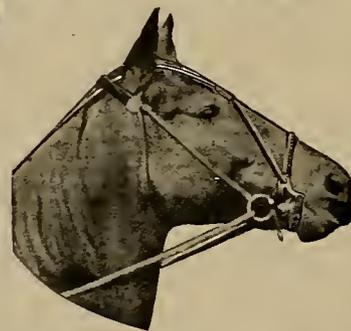
Address:

JOHN CROUCH LAND COMPANY,
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Ellis' Improved Hutton Patent Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.

GUARANTEED to stop your horse from Palling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by Bits or Checking Devices that inflict punishment or keep a horse under too much restraint. Just the thing for your road horse, as this device has a neater appearance than any ordinary bit, and with it you have perfect control over your horse at all times with little or no effort. It will make him forget his bad habits, bring out all his style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alva McDonald, J. B. Chandler, Critt Davis, Alonzo McDonald, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as the "Ellis Improved Hutton Patent Checking Device." The genuinae have name, number and date of patent stamped on bit, also on leather parts.



Patented Aug. 11, 1896. Patent No. 565,681.

Money Refunded if This Device
Fails to Do All We Claim for It.

Price \$5 for complete device, including Back Part of Overcheck. Mailed prepaid free to any part of

the world when cash accompanies order.

In order to accommodate horsemen located at a distance from us, who are in a hurry for our Ellis Improved Hutton Patent Checking Devices and can not wait to get them direct from us, we have established the following agencies where a large stock of our devices is constantly on hand and can be bought at the same price we sell them for direct: Clark, Doerr & Carroll Horse Co., New York City; Becker & Wickser, Buffalo, N. Y.; Tuttle & Fisk, Detroit, Mich.; Foster-Helmreich-Wagner Harness Co., Kansas City, Mo.

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MANUFACTURERS
HARNESS & TURF GOODS
Cincinnati, O., U.S.A.

STACKING AND THRESHING ALFALFA.

Care should be taken not to stack or thresh alfalfa when the straw is too green or tough and the seed not fully dry. It requires even more time to properly cure the seed crop of alfalfa than it does to cure the hay crop. The stems are largely stripped of leaves and cure slowly and pack closely in the stack. If stacked green, the alfalfa is sure to heat and thus injure or destroy the vitality of the seed. Also, if threshed green or damp much seed will be lost, since it will not hull properly, and if damp seed is stored in bulk it may heat and spoil.

To cure the alfalfa fit to stack from three to seven days of favorable weather are required, and a longer period if threshed from the field. When bound and shocked the crop should have twenty weeks or so of drying weather to cure before stacking or threshing. It is safest to put into narrow stacks and it is also a good plan to mix with layers of dry straw, especially if the alfalfa is bound and there is any indication that the straw is damp or green in the middle of the bundles. The straw improves the ventilation of the stack and absorbs the excessive moisture. The practice of using straw in this way, however, is seldom practicable.

To prevent loss of seed in stacking or threshing, racks are sometimes covered with canvas and canvas is spread under the machine or along the stack in order to catch the shattered seed and the bolls which break off. Care must be taken to handle the alfalfa carefully in pitching and loading. Large growers of alfalfa often stack the seed crop in the field with the sweep-rake and hay stacker. Those who practice this method usually cut with the mower and leave in bunches or windrows, drying the alfalfa quickly and stacking as soon as possible. This is a rough way to handle the crop and occasions more or less loss of the seed, but when a large area is handled it may be more profitable to handle the crop in this way than by a slower method and run the risk of damage from wet weather.

When the alfalfa is left in gavels or bundles, as thrown off by the harvester, it should be taken up with a barley fork. There will be less shattering of seed, however, if the alfalfa is in small, compact bunches, not too heavy to be lifted in one forkful, and this is important. When the alfalfa is stacked, unless threshed within two or three days after stacking, it should be allowed to pass through the sweat before being threshed, which requires several weeks or months. The best plan is to cover the stacks well to prevent damage by rain, and thresh late in the fall when the weather is dry and cool. In order to secure seed for fall sowing it is often desirable to thresh from the field and in a favorable season. If a machine can be secured this is the safest and most economical method of handling the crop.

Farmers differ in their opinions as to whether it is preferable to thresh with a huller or with a common grain separator provided with a huller attachment. Some growers favor the use of the latter machine because the work can be done more rapidly. As a rule, however, when farmers have had a chance to use both kind of machines and have compared their work the huller is preferred. Although it takes longer to thresh with a good huller, yet with a good crop enough more seed may be secured to amply pay for the extra time and expense required; in fact, the owner of a huller will often pay something for the privilege of threshing over again the strawstacks left by the common thrasher.—Field and Farm.

ABORTION IN MARES.

For abortion in mares we suggest the carbolic acid treatment, which several of our readers have tried in the past with satisfactory results, says Wallace's Farmer. An Illinois correspondent who tried this treatment some years since, reported that he began the treatment six weeks before the time when the trouble had occurred the previous year. He gave carbolic acid in teaspoonful doses, one dose every other day for ten days and then one dose each day until the time at which the trouble had occurred the previous year had passed. Then he gradually discontinued the use of the acid by giving it only every other day for a week and then discontinued it altogether. He gave crude carbolic acid, putting a teaspoonful of it in a half gallon of water, and into the water stirred ground feed to make a thick mash.

Other correspondents have reported successfully by using fluid extract of black haw, given in doses of a tablespoonful in a little water twice a week. It is usually necessary to drench the mares to get them to take this medicine. When black haw is used begin the treatment about a month before the time when the trouble previously occurred and continue for a month afterward.

Thirty thousand dollars was paid out for beef cattle at Ashland, Oregon, September 17th, about 900 head changing hands. The prices paid ranged from \$3.50 per hundred weight gross for steers, down to \$2.50 per hundred for lowest grade stuff, feeding steers going at \$3.25 and dry cows at \$3.

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PITTSBURGH, Pa., May 24, 1909. Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I used a bottle of your "Save-the-Horse," which I got through Mark Cross Co., New York, and our horse that was lame for a year with spavins is now sound. Kindly send us two bottles of "Save-the-Horse" and one pound of ointment by express, C. O. D., as soon as you can. Very respectfully, JOHN CLANCY.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet. 55 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. At Druggists and Dealers or Express Paid.

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PIEDMONT RINK, Oakland, Oct. 14, 15, 16.

H. W. LACY, Esq., Kennel Editor of The American Stock Keeper, Boston, Mass., will judge all breeds. Send a Postal for a Prize List To-Day Before You Forget—Ready to Mail September 18th.

Coast fanciers can obtain prize list and entry forms from: Frank E. Watkins, 250 Alder St., Portland, Or.; Arthur Murphy, 505 Pike St., Seattle, Wash.; F. E. King, 346 Pacific Ave., Tacoma, Wash.; George Bentley, 2000 Tenth St., Sacramento, Cal.; H. R. Warner, Hotel Del Monte, Cal.; F. W. Welch, London Grocery, Vancouver, B. C.; Jas. Ewins, 816 South Main St., Los Angeles, Cal.; Paul Hepner, 325 Towne Ave., Los Angeles, Cal.; Berran & Robertson, 34 and Santa Clara Sts., San Jose; Branch's Inc., Stockton, Cal.; T. P. McConnell, Victoria, B. C.; Chas. Newman, The College Inn, Oakland, Cal.

Former Exhibitors whose addresses have changed, new fanciers desiring prize lists and all those seeking further particulars concerning the show will please correspond with the Superintendent of the Show,

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ARIZONA STATE TOURNAMENT, SEPTEMBER 24-26th

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HIGH GENERAL AVERAGE

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Four thousand Hereford and Short-horn heifers have been distributed among the Indians on the Klamath reservation in southern Oregon. The stock was given to the Indians by the government in lieu of money due from the sale of lands, one of the famous southern Oregon road grants having extended across the reservation. Four head were given to each adult Indian, while the younger members received three each. By this arrangement some families were given as many as 35 head of young cows. The cattle cannot be sold for at least two years, and though the head of the family has control of those apportioned to his minor children he must account to the children for the original stock and the increase at the time the children attain their majority. While most of the Indians have range on their allotments, many of them turned their stock out on the common range. Thus in addition to the general agency brand, the individual brand of each Indian was also placed on each animal. To complete the herds 75 bulls will be furnished, but will remain the property of the government.

Mongolian horse races are never under ten miles, and though from the pecuniary point of view an ordinary race is not worth the winning, the Mongolian derby is a striking exception for the winner. The course is at Urga, and the race is over twenty miles of rough steep country. It is held under the direct patronage of the chief of the region, and the winners are presented to him and he supports them for the rest of their lives in honorable idleness. The jockeys are the smallest boys procurable. They ride without saddle or any equivalent, clutching the ponies ribs with their bare legs. They carry long whips and use a single snaffle with rawhide reins, a disc of burnished silver being attached to the headband.

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25 HEAD IN ALL.

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No. 15--Free-For-All Pacing . . . 1000

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All Other Races Filled.

Entrance fee five per cent.

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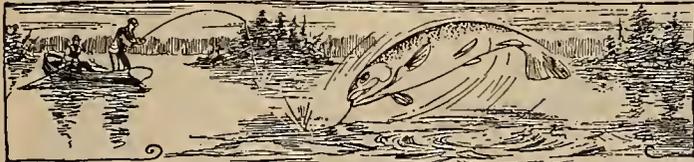
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For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1908 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

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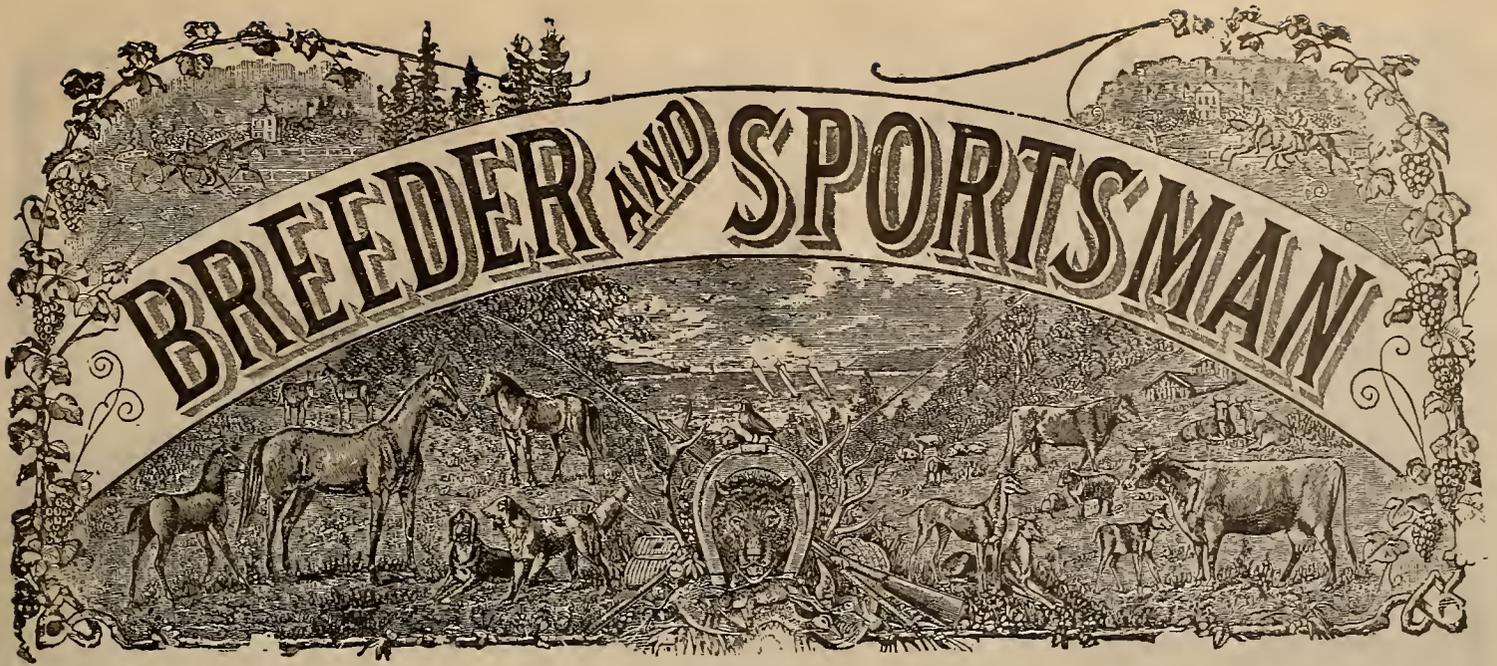
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VOLUME LV. No. 16.

SAN FRANCISCO, SATURDAY, OCTOBER 16, 1909.

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\$7,250

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For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

- \$3000 for Three-Year-Old Trotters.
- 200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
- 1250 for Two-Year-Old Trotters.
- 200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

- \$1000 for Three-Year-Old Pacers.
- 200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
- 750 for Two-Year-Old Pacers.
- 200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
- 100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective borses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913. STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place. Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions. For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909. Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors. Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters. Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD, President.

F. W. KELLEY, Secretary, P. O. Drawer 447, 366 PACIFIC BLDG., SAN FRANCISCO, CAL.

THE WEEKLY BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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CENTRAL CALIFORNIA CIRCUIT.

Fresno Oct. 18-23

GREAT WESTERN CIRCUIT.

Dallas, Texas Oct. 18-30
El Paso, Texas Nov. 1-6
Phoenix, Ariz. Nov. 8-13

MATINEE RACING is becoming more popular every year in California and great good could be accomplished if the many clubs in this State were to call a convention of representatives from each organization, such convention to formulate rules of racing that would be uniform and also provide for one great inter-city matinee during the year, when the fastest horses from the different clubs would meet for valuable cups and trophies. In an article on matinee racing Palmer Clark of Chicago recently said:

"With the growing number of outclassed horses—and when I say outclassed I mean both horses that cannot win in the classes where they have a right to start and also horses that are too fast to get engagements only at a very few meetings—it is becoming a problem as to what is to become of them. The only salvation lies in the matinee racing, where an outclassed horse can be so classified, regardless of his record, in a contest where he has a chance to win. The sale during the past few weeks of Hamburg Belle to Melville E. Hanna and of Uhlman to C. K. G. Billings, for \$50,000 and \$35,000 respectively—men who are interested in amateur racing—should prove a great impetus to that form of sport, which has lagged somewhat during the past few years.

Nothing has ever been more healthful to the breeding industry or a greater stimulus to the training and racing of the light harness horse than the enthusiasm that has been shown in amateur races. It has done more to maintain prices than anything else, and, together with the foreign demand, has been the very backbone of the market. Men fond of the exhilaration found in driving the light harness horse in contests annually spend large sums of money in maintaining their stables, and fortunes have been spent in an endeavor to obtain something faster than other members of racing clubs have been able to secure. The friendly rivalry makes one of the most interesting of gentlemen's sports, and despite the apparent apathy of the last year or two, I believe the sport will grow from now on."

RECORD-BREAKING MILES by trotters and pacers have been numerous this year, and they have served to arouse new interest in the light harness horse on all sides. There have been at the least calculation, more than 2500 harness meetings in the United States this year, racing being held in every State and territory in the Union. At each of these meetings there have been from twenty to two hundred horses and it is within reason to say that there have been ten thousand trotters and pacers in actual training in the United States this year. Twice that number would probably be nearer correct as over 2200 trotters and pacers entered the standard list during 1908, and there are certainly more than five horses trained to every one that takes a record. But placing the number of horses in training at the very conservative number of 10,000, the vast extent of the business is evident. Placing an average valuation on these horses of \$300, which is below their auction value, as shown by the big New York, Lexington, Chicago and other sales, these horses in training represent a total investment of three million dollars. If half of them are actually trained for the races, they get at least three months' work at an expense of \$40 each per month or a total out-

lay of \$600,000 each year for training expenses. Harness, shoeing and other incidentals will cost at the very lowest figure fifty thousand dollars more each year, while entrance fees run up in the hundreds of thousands of dollars. The trotting horse is the fun and light business horse of America and for actual use or for sport, far exceeds in value the horses of all other breeds. The amount of money raced for by trotters and pacers in the United States every year is probably ten times the amount contested for by the runners, but as the harness races are in most instances free from bookmaking and professional gambling they are not considered to be worth much attention by those who manage the sporting departments of the daily press. Horse breeding is the chief animal industry in the United States according to the census reports and harness racing, next to baseball is the chief American sport. While the racing for 1909 is not entirely ended and there may be a few more records smashed before the year is ended, the following list will show how some of the principal records have been lowered during the year. The table gives the title of the record, the name and record of the horse holding the championship prior to this year, followed by the name of the horse lowering this record and the time made in so doing:

Trotting.

Fastest five-year-old gelding, Major Delmar (1902), 2:05½, Uhlman 2:02¼.

Fastest five-year-old stallion, Allan Winter (1908), 2:06½, Bob Douglass 2:06¼.

Fastest heat in race, Cresceus (1901) 2:03½, Hamburg Belle 2:01¼.

Fastest heat by a mare, Sweet Marie (1906) 2:03¾, Hamburg Belle 2:01¼.

Fastest heat by a gelding, Highball (1908) 2:03¾, Uhlman 2:02¼.

Fastest heat by five-year-old, Major Delmar 2:05½, Uhlman 2:02¼.

Fastest first heat, Cresceus (1901) 2:03¾, Hamburg Belle 2:01¼.

Fastest second heat, Sweet Marie and Highball 2:03¾, Hamburg Belle 2:01¼.

Fastest fourth heat, Beuzetta (1852) 2:06¾, Bob Douglass 2:06¼.

Fastest two-heat race, Sweet Marie 2:04¾, 2:03¾; Hamburg Belle 2:01¼, 2:01¼.

Fastest two-heat race by gelding, Jack Leyburn 2:05½, 2:04¼; Uhlman 2:04¾, 2:03½.

Fastest two-year-old trotter, Arion (1891) 2:10¾, Native Belle 2:07¾.

Fastest three-year-old filly in race, Fantasy (1893) 2:08¾, Czarevna 2:07¾.

Fastest mile under saddle, Charley Mack (1904) 2:13¾, Country Jay 2:08¾.

Pacers.

Fastest three-year-old colt, Klatawah (1898) 2:05½, Jim Logan 2:05½, third heat.

Fastest three-year-old filly, Brenda Yorke (1906) 2:08¾, Maggie Winter 2:06¼, third heat.

Fastest two-heat race by mare, Aileen Wilson 2:03, 2:04; Lady Maud C. 2:03½, 2:03¾.

Fastest mile by a team, Direct Hal and Prince Direct 2:05½, Lady Maud C. and Hedgewood Boy 2:02¾.

GOOD HORSES AT AUCTION.

About a year ago William Hashagen of Woodland suffered a stroke of paralysis, and since that time this well known horseman has been confined to his bed and there is little hope of his recovery. He has therefore ordered his brother, Chris Hashagen, to sell all of his horses at auction, including the stallion Kinney Rose 2:13¾ that was campaigned on the coast circuit this year during which he took his present record in a race. Kinney Rose is by the great McKinney and is out of a mare by Falrose 2:19, second dam by Alaska, son of Electioneer, third dam by Algona sire of Flying Jib 2:04, etc., fourth dam by thoroughbred Odd Fellow. Kinney Rose is not only a fast and good gaited trotter, but is faster than his record and is a producer of very handsome and good gaited colts. The oldest of his get are two years old. Kinney Rose stands 15.3 and weighs 1200 pounds.

Among the mares to be sold is the mare Leta H. 2:22¼ by Nutwood Wilkes out of the great brood mare Liska, dam of five in the list, by Electioneer. This is a young mare that should be a great producer of speed if bred to any good horse. There are several fine young colts and fillies in the consignment, also an 1800-pound Percheron stallion that as a splendid reputation as a foal getter. See the advertisement for full particulars.

OUR LOS ANGELES LETTER.

Los Angeles, October 12, 1909.

A meeting of the new board of directors of the Los Angeles Driving Club was held last Saturday evening and has caused a good deal of feeling between the two factions in the club. The E. J. Christopher party wished the meeting to decide the secretaryship postponed till the return of President C. A. Canfield, but the Deloreytes were anxious to have it at once, so five of their adherents sent a written request to vice-president Christopher to call a meeting for the evening of October 9th. This request was received Friday and Secretary James was instructed by Christopher to call a meeting for Wednesday, October 13th, as several members of the Christopher faction could not be present Saturday on such short notice. This the secretary did. On receipt of the notices Saturday morning, some one called a meeting for Saturday evening and notified the vice-president of the fact, who informed the secretary that a meeting had been called for 7:30 that evening. Secretary James immediately handed Mr. Christopher his resignation as a member of the board of directors and also the keys, and declined to attend the meeting. John W. Nickerson absented himself and also Treasurer Deffebach. Vice-president Christopher, although he had not called the meeting for that day, but had for Wednesday next, attended, and Mr. E. J. Delarey was elected secretary. Mr. C. A. Canfield returned from the East this evening but too late for the meeting.

This has caused so much feeling in the club that Wm. A. Clark Jr. the owner of Bon Voyage and a very prominent and valuable member not only resigned from the board when first elected, but has now resigned from the club, and it looks as if his example would be followed by a number of others. This looks at first like a misfortune but it may turn out to be a blessing in disguise as a number of dissatisfied members are already talking of forming another driving club. This would of course eventually establish a rivalry and would result in many match races between horses owned by members of each club and would certainly stimulate the interest of club members and the general public. For instance, each club could hold a matinee on alternate Saturdays, then on holidays like Christmas, New Year's and Washington's birthday inter-club meetings could be held and all arguments as to the relative merits of the horses settled.

The idea now is to have the new club limited to fifty members with an entrance fee of \$5 and annual dues of \$20 which would easily pay with the gate receipts of a paid matinee occasionally, for the track and cups, and now with the new track and buildings are soon to be under way a better time could not be had to start and keep alive an active interest in matinee racing.

William Morgan's string, in charge of Frank Williams, including Era 2:10, Crisis 2:19¼ and the three-year-old pacer Corey by Zombro, leave Agricultural Park tomorrow for their home barn at Pasadena, where they will rest up for some time before coming back here for their next season's "prep."

Will Durfee leaves Lexington this week and is expected at Agricultural Park about the 21st of the month.

Geo. M. Vail's three-year-old pacer by Zombro is credited with a mile this week in 2:15, a half in 1:03 and a quarter in 30 seconds.

J. H. Vance has a very good looking black two-year-old by Zombro. He has not asked him for anything yet but he has a nice way of going when on the track. He is getting most of his work on the road just now as Vance wants to get him accustomed to cars, automobiles, etc. He is a full brother to Geraldine 2:13¾.

Etta McKenna in J. S. Stewart's barn is doing nicely for that clever reinsman. She tramped a mile last week in 2:14, last half in 1:06 and last eighth a shade better than 16 seconds and seemed to have quite a bit in reserve all the way. The same trainer's black three-year-old filly by Zombro dam by Titus worked a mile in 2:11 and looked as if she could have gone in 2:10 just as easily. Stewart let his yearling Zolock step a mile in 2:35. This is the third mile he has ever been asked to go and Stewart thinks that 2:20 in a couple of weeks is not too much to expect of him.

Charles Atkinson, one of the best known and most successful trainers and drivers in the Maryland and Virginia circuits, is expected here about the first of the month. It is his intention to open a public stake at Agricultural Park and make this his home. He trained for Henry Brehm, the millionaire brewer of Baltimore, who owns Prospect Park race-track, in that city and has had a large stock farm at Havre de Grass, Md., for a long time.

W. A. Glascock has one of the best looking yearlings at the track, she is a bay filly by Murray M. and is in J. S. Stewart's string. She certainly looks promising and her owner has her in \$34,000 worth of stakes now. She can show a '40 gait but has never been asked for a mile better than three minutes.

Another good looker and actor is owned by Sutherland & McKenzie, and is in Walter Maben's barn. She is a brown two-year-old by Redlac, dam Sidlette. She looks as if she was well worth staking anywhere.

Mrs. C. S. Hastings' string, including Judge Dillon and Princess Louise, have been let up on for a month or more but are now getting down to work and today I saw Judge Dillon step through the stretch like a train of cars.

JAMES.

Drink Jackson's Napa Soda.

HERE AND THERE

BON VOYAGE has another record to his credit. Ted Hayes informs us that he has mated the son of Expedition with 70 mares this season and every one of them from a paying subscriber at \$75 per. No stallion since the day of McKinney in California has made such a record on this coast. And while among the seventy were a large number of mares that had never produced a foal, and a few old ones that are probably "beyond hope," Ted Hayes believes the percentage of mares safely in foal is as large as any horse ever had credit for. Bon Voyage has been a most remarkable horse from the date of his two-year-old form to the present time. As a two-year-old he won \$9500 and took a record of 2:15, the fastest mile by a two-year-old that year. He was the fastest three-year-old stallion the following year and the largest money winner having about ten thousand dollars to his credit in stakes. Mr. Clark paid \$10,000 for him, and although he has been asked repeatedly to set a price on the stallion has invariably answered that Bon Voyage is not for sale. The oldest of the get of Bon Voyage are two years old. Four of them have started in races this summer and all have trotted in standard time. Sweet Bow, the first to start, won the Pacific Breeders' Futurity and took a record of 2:17½. Bon Vivant took a record of 2:16½ at Columbus. Bonaday won the two-year-old stake at Salem and trotted to a record of 2:27¼. Viaticum, purchased by W. H. McDoel of Chicago, started in a matinee race to wagon at Chicago and won a heat in 2:29½. These four are the only ones of Bon Voyage's get that have ever faced a starter, except Bon Guy, who was a starter in the Breeders' Futurity but did not win, and since then has trotted a mile in 2:29 barefooted over the Pleasanton track. There are many others that have worked in better than standard time and all are trotters. Bon Voyage is by far the best young horse of the Electioneer family now on this coast and he will doubtless be to that famous strain here what McKinney was to the Wilkes family.

RAY MEAD was up from San Jose this week on business connected with the new mile track he is building just south of the garden city of California. The grading of the track is all complete and men with teams are now at work dragging the surface into shape. There was a pretty fair half mile completed by last Sunday and all the horse owners in San Jose turned out with their trotters and pacers and tried to race over it. There were thirty or forty good brushes and when the track is completed, which will be about the 1st of November, a grand opening matinee is to be held, and it is as certain as taxes that several thousand people will be there to enjoy the sport. Over forty of the new stalls have been erected and a force of carpenters is at work every day, so that there will be 100 stalls finished before opening day. Mr. Mead has leased a building site near the entrance to two well known and popular caterers who will immediately begin the erection of a hotel that will be first class in every respect. The track is said by those who have seen it to be perfectly laid out and graded, properly drained and ideal in every way. The soil is entirely free from grit of every kind, not an ounce of gravel or sand being on the entire mile. Mr. Mead tells us that during the time he was grading this track he did not shoe one of the thirty horses he was working and the feet of the barefooted horses grew longer instead of being worn down. This is conclusive evidence that there is no grit in the soil. C. C. Crippen who already has several horses stabled at this park, jogging them on the roads while waiting for the track to be finished, took soil from a dozen different places on the course and tried to wash sand out of it. In all the experiments he made he failed to find any sand whatever. Dick Ables was down to look the track over last week and said that Mr. Kilpatrick would want about thirty stalls there as soon as he had shipped his consignment to the Old Glory Sale, which would be soon after the first of November. Budd Doble will also move his horses there as soon as the stalls are finished, and there are a half dozen others who have applied for from one to ten stalls.

S. CHRISTENSEN has sold the handsome trotting mare Enchantress 2:29¼ to a gentleman for shipment to New Zealand, and she will be bred to Mr. E. D. Dudley's grand young stallion Palite, sire of Pal (2) 2:17¼ before she is sent to her new home. Enchantress is a nice trotter, very handsome and with perfect manners. She has trotted trials close to 2:20 and is beautifully gaited, wearing no weights or boots. She is by Bonnie Direct 2:05¼, dam Perza by Allie Wilkes 2:15, second dam Anglina, sister to Patchen Wilkes, sire of Joe Patchen 2:01¼, by Geo. Wilkes, etc. This is one of the best bred mares ever sent to the antipodes and the prospective foal which she should produce next fall will carry the blood of many great brood mares. Palite is by Nutwood Wilkes 2:36½, dam Palita 2:16, ex-two-year-old champion by Palo Alto 2:08¾, a champion, second dam the famous mare Elsie, dam of five in the list, by Gen. Benton, third dam Elaine

2:20 also a champion of her day, and now the dam of four in the list, including Iran Alto 2:12¼, a producing sire, fourth dam Green Mountain Maid, the dam of nine in the list.

BETWEEN THIRTY AND FORTY HORSES, the last of the trotting bred stock on the once famous Oakwood Park Stock Farm at Danville, Contra Costa county, were sold at auction on Saturday last. The sale was not advertised, and the majority of those sold were old and in poor condition, but there was quite a large crowd present and it would have been much larger had the public been made acquainted with the fact that a final clearance sale was to be held. Old Charles Derby 2:20, son of Steinway and Katy G. by Electioneer, full of years and honor, was knocked down for less than two hundred dollars and was bought by Geo. Meese of Danville, owner of Derby's good grandson John R. Conway 2:07. Chas. Derby is twenty-four years old and shows age, but he is still vigorous and will be bred to a few good mares next year. He is the sire of seven 2:10 performers, and has nine or ten trotters and over thirty pacers in the standard list, while ten or twelve of his daughters are producers. At this sale Messrs. Joseph and Molera of this city, who have been engaged in breeding and racing runners, and lately have become interested in breeding trotters, purchased the three brood mares Ituna, Brilliantshine and Tone. Ituna was foaled in 1894, and is the dam of Tuna 2:08½ and Confianza 2:12½. She is by Steinway out of Nettie Ward by Echo. Brilliantshine is the dam of Brilliant Girl 2:08¼ and is the same age as Ituna. She is by Chas. Derby out of Ethel by Gen. Benton, second dam by Electioneer and third dam by American Star. Tone, the third mare purchased, is 22 years old. She is the dam of Agitato 2:09. The prices paid for these three mares did not total two hundred dollars. There were between thirty and forty horses sold and Oakwood Park Farm is now devoid of the stock whose representatives made it famous as a nursery of fast harness horses.

ANOTHER HALF MILE TRACK is being talked of by the horsemen who reside in Alameda county. This time it is proposed to build a half mile oval on rented land near and just south of the Southern Pacific station at Fruitvale. There is a tract of land there level as a floor that is admirably suited for the purpose and if it can be leased the track will be built. The climate of Fruitvale is the best around the bay for a race track. There is sunshine nearly all the time and the winds from the bay are nothing but pleasant zephyrs by the time they reach that point. The soil is excellent and the horsemen of Oakland and Alameda are enthusiastic over the project. If this track is built the matinees held by the clubs will attract large crowds of people, as the spot can be reached by railroad trains and electric cars from all parts of Oakland, Alameda, Berkeley and towns as far out as Hayward. The fare from San Francisco to this proposed track is only ten cents. We sincerely hope the use of the land can be secured as the project will go through with a vim if a lease can be had of the property.

Last April, Messrs. DePue & Sprague, of the Woodland Hackney Stud, consigned a horse to the Portland sale that brought \$520. The horse was a gelding by the farm's hackney stallion Manchester and out of the trotting bred mare Lady Escott, the dam of Ellert 2:11 and Stamboulet 2:10¼, by Arthurton. The horse was purchased at the sale by Mr. T. S. Brooke, who after driving him a couple of times thought he had been stung, and the man who had advised him to buy him took the horse off his hands at the same price paid. The new purchaser, Mr. S. Kramer, drove the horse for a few weeks and sold him to Andrew Laidlaw of Spokane for \$1750, at the same time guaranteeing that he would win a blue ribbon the first time shown. Ambassador, as the horse is now called, made his debut at Seattle, sweeping everything before him, and Judge Underhill of New York, who judged the horses, said he was the finest horse he had seen in the West, and almost the equal of Lord Brilliant, the famous New York champion. Since then Mr. Laidlaw has refused an offer of \$3000 cash for Ambassador from a Vancouver, B. C., gentleman. There is no doubt but Ambassador is a very high class horse, but in spite of the fact that he has been declared a champion at his first appearance Messrs. DePue and Sprague believe they have a horse at the farm that can beat him in the show ring should they ever meet.

Mr. Charles Dana Palmer, who died at his home in Lowell, Mass., a few days ago, was a well-known figure in horse circles. At one time, many years ago, he owned and campaigned horses on the new England tracks, but latterly he was better known by his identity with the National Trotting Association. For a number of years he had occupied a place on the Board of Review.

The Harvester worked a mile in 2:04¾ at Lexington last week. It has been decided however that this great four-year-old will not be sent to beat the 2:05¼ of Directum which remains the best record for a four-year-old.

The stallion Ario Leyburn, who is unmarked and has not been started this year, but has attracted much attention along the Grand Circuit, was worked a mile by R. W. Rosemire at Columbus in 2:07¾.

No trotter has at yet beaten 2:10 over a half-mile track this season. The mile of Happy J. in 2:10¼ at Parkersburg, W. Va., being the fastest.

SAN FRANCISCO DRIVING CLUB.

Although the day was hot and sultry a big crowd was at the stadium last Sunday when the San Francisco Driving Club opened its program of races, and they stayed until the last heat was decided and cheered the winners heartily.

There was fast time made in several events, Geo. Giannini's gelding Geo. Perry by Waldstein breaking the track race record by pacing a mile in 2:11 in the free-for-all pace. The winner of the race however was the Dictatus mare Kitty D.

A popular chord was struck when President Kenney's horse W. J. K. won the 2:35 class pace. This race was at three-quarter mile heats, none of the contestants being in regular training, and W. J. K. showed himself to be quite a race horse.

In the free-for-all trot Mr. Sinsheimer's mare Princess Christine showed her heels to four good trotters and trotted the second heat of the race in 2:15½. This mare is in fine fettle just now and it will take a 2:12 trotter to beat her. The summaries of the races follow:

First race, 2:30 trot, one mile, two in three heats:
 J. W. McTigue's Darby Mc (McTigue).....1 1
 F. Clotere's Monk (Clotere).....2 2
 J. Nowlan's Dick (Nowlan).....3 3
 E. T. Ayers' Dalta A. (Ayles).....7 4
 T. B. Murphy's Monte (Murphy).....5 5
 R. Conani's Dividend (Conani).....4 7
 G. Tassi's Steve D. (Tassi).....6 6
 Time—2:25, 2:22.

Second race, free-for-all trot, one mile, three in five heats:

S. Sinsheimer's Princess Christine (Sinsheimer).....1 1 1
 J. J. Butler's Major Cook (McGrath).....2 2 3
 H. Boyle's Modicum (Boyle).....3 3 2
 A. Ottinger's Lady Irene (Ottinger).....4 4 4
 Time—2:17, 2:15½, 2:18.

Third race, free-for-all pace, one mile, three in five heats:

Al Hoffman's Kitty D. (Schwarz).....1 4 1 1
 George Giannini's George Perry (Becker).....5 1 3 3
 P. Kohn's Alfred D. (McGrath).....7 3 4 2
 H. Boyle's Diodes (Boyle).....2 6 5 4
 L. Marisch's Little Dick (Verillac).....4 2 2out
 W. C. Rice's Hickman Girl (Rice).....6 5 6out
 T. Ford's W. J. (Ford).....3 out
 Time—2:13½, 2:11, 2:13½, 2:16¼.

Fourth race, 2:35 class, three-quarters of a mile, two in three heats:

W. J. Kenney's W. J. K. (Frellson).....1 1
 D. Dillon's Lady D. (Dillon).....2 2
 W. Hamner's Clara W. (Hamner).....3 3
 W. F. Bennett's Lulu B. (Bennett).....4 4
 Time—1:50, 1:49½.

Fifth race, 2:20 pace, three-quarters of a mile, two in three heats:

D. Donnelly's Sister Bess (Donnelly).....1 1
 R. Benett's Sidney B. (McGrath).....3 2
 C. E. Blanchard's Byron Lace (Lauterwasser).....2 3
 A. C. Ahler's Princess (Ahler).....4 4
 Time—1:41½, 1:40½.

PARK AMATEUR DRIVING CLUB.

Last Saturday was just about perfect for harness racing at the stadium track in Golden Gate Park and the Park Amateur Driving Club had some excellent sport. Four races were on the afternoon's card, only one of which was decided in straight heats. The class A trotters put up a hot contest, Dan Hoffman getting the race with the gray Gossiper gelding Dr. O'Brien after Mike Kelly, the doctor's brother, had taken the first heat, with Dr. O'Brien fourth. Dr. O'Brien trotted the third heat in 2:15½, which is the fastest heat that has been trotted in the Clark cup contest. Dr. O'Brien has now won two races, but must win three out of six starts to secure the cup.

There was a hot contest in the class B trot between Ceta Dillon and Plumada, the former winning the odd heat. Results:

First race, class C trotters, one mile:
 Molera & Joseph's Belle Overton (Joseph).....1 2 1
 A. P. Clayburgh's Charles II (Clayburgh).....2 1 2
 Captain W. Matson's McKinney M. (Matson).....3 3 3
 Time—2:35, 2:23½, 2:25½.

Second race, class A trotters, one mile:
 D. E. Hoffman's Dr. O'Brien (Hoffman).....4 1 1
 A. Ottinger's Mike Kelly (Ottinger).....1 4 3
 S. Christensen's Reina Directum (Christensen).....3 2 2
 J. Kilpatrick's Elma S. (Kilpatrick).....2 3out
 Time—2:18, 2:17, 2:15½.

Third race, class B trotters, one mile:
 C. F. Von Issendorf's Ceta Dillon (Von Issendorf).....1 2 1
 G. Wempe's Plumada (Wempe).....2 1 2
 I. L. Borden's Barney Barnato (Borden).....3 3 3
 J. W. Smedley's Red Velvet (Smedley).....4 4 4
 Time—2:23½, 2:22, 2:22.

Fourth race, class D trotters, one mile:
 E. Cerciat's California Bell (Cerciat).....1 1
 Molera & Joseph's Bay Mare (Joseph).....2 2
 R. Nolan's Pan Yan (Nolan).....3 3
 F. J. Kilpatrick's Katy Yandle (Kilpatrick).....4 4
 E. Stock's Director B. (Stock).....5 5
 Time—2:34, 2:32.

When two trotters can be sold within a few weeks of each other for \$85,000 the market cannot be very bad. Does anyone suppose that they would have brought more money if the automobile had never been invented? Hardly.—Western Horseman.

Drink Jackson's Napa Soda.

PACIFIC BREEDERS' FUTURITY NO. 9.

178 Foals of 1909 Have Third Payment Made on Them for This Stake.

A very large percentage of the foals entered in Pacific Breeders' Futurity No. 9, are still eligible to the stake, as of the 208 on which second payment was made, only 30 have forfeited, leaving 178 still in good standing. A perusal of the list of foals on which third payment was made October 1st, will show that there are many very highly bred ones in this stake. The list is as follows:

Frank E. Alley's ch. c. Michael Angelo by Sonoma Boy, dam Angelina Boswell by Hart Boswell; br. c. Minnehaha by Sonoma Boy, dam Gussie J. W. by Jud Wilkes; ch. c. King Dixon by Sonoma Boy, dam Ruby D. by Sam Ford.

L. E. Barber's bl. f. Clara Louise by Alconda Jay, dam Piuk Tea by Monterey.

F. Barnett's c. by Moko, dam Saluvian by Wilton.

Mrs. S. V. Barstow's br. f. Belle Ammen by Nearest McKinney, dam Aunt Joe by Iran Alto.

Z. A. Beall's foal by Tom Smith, dam Athabell by Athaneer.

W. H. Beasore's br. c. Lucky Tom by Tom Smith, dam Dolly by Junio.

Joe Bonaparte's foal by Carlokin, dam Princess Emma by Daedalion.

Mrs. Elizabeth Bonfilio's b. f. by Copa de Oro, dam Vela McKinney by McKinney; foal by Del Coronado, dam Atherine by Patron; b. f. by Del Coronado, dam Beatrice Zombro by Zombro.

Thos. H. Brents' foal by Zolock, dam Laurelia by Caution; foal by Zolock, dam Miladi B. by Chelalis.

T. W. Brodnax's b. f. Sweet Chimes by Strathway, dam Mary Chimes by Chimes; s. c. May Boy by Strathway, dam Belle by Neernut.

S. Broliar's b. or br. c. Buster Brown by Star Pointer, dam Nellie by Dyerwood.

Alex. Brown's ch. f. by Prince Ansel, dam Serpolo by Mendocino; b. f. by Prince Ansel, dam Bonnie Derby by Chas. Derby; b. f. by Prince Ansel, dam Everette by Nephew; b. f. by Prince Ansel, dam Josie D. by Nutwood Wilkes; b. c. by Nushagak, dam Nosegay by Langton; br. c. by Nushagak, dam Zanita by Electricity.

Harry D. Brown's b. f. by Alconda Jay, dam Helen Keys by Sidney Dillon; b. c. Cole Pointer by Star Pointer, dam Grace Cole by Nutwood Wilkes.

Dr. L. Bruce's b. c. Sir Valentine by Athasham, dam Beauty N. by Nushagak.

C. M. Burlleigh's b. g. C. M. B. by Tom Smith, dam Trixie by Glenway.

Frank H. Burke's f. by Birdman, dam Wanda by Eros; f. by The Limit, dam Grace Kaiser by Kaiser; f. by Constructor, dam Lady Belle Isle by Eros.

H. Busing's b. c. by Bonnie Searchlight, dam Sweet Hallie by American Hal.

James Campbell's foal by Ou Stanley, dam Nelly Bly by Woolsey.

Mrs. M. F. Case's foal by Sir John S., dam Black Gypsy by Kentucky Baron.

John M. Clark's b. f. Ruby C. by Palo King, dam Diorine by Diablo; b. c. by Dia Rose, dam Bird Falrose by Falrose.

Herbert Coill's s. f. by Diablo, dam Alto Rose by Iran Alto.

J. E. Connell's b. f. Gertrude C. by Strathway, dam Linnett by Electioneer.

Dr. E. M. Conroy's foal by Star Pointer, dam Frances C. by Wasatch.

Cornell Bros.' foal by Light Rose, dam Pet Junior by Sunday.

A. W. Cowell's b. f. Bonnie Pointer by Star Pointer, dam Bonnie W. by Delphi.

S. H. Cowell's foal by Lynwood W., dam Charmion by Nutwood Wilkes.

J. Harris Cox's br. f. Queenie R. by Birdman, dam Nellie H.

A. G. Dahl's foal by Zombro, dam Judith by William Harold.

Philip S. Driver's b. f. Heather by Aerolite, dam Sukey Mac by McKinney.

E. D. Dudley's ch. c. Enchalada by Palite, dam Paprika by Oro Belmont; br. c. Starina by Star Pointer, dam Friskarina by Bayswater Wilkes; b. c. Leonid by Aerolite, dam Lorna Doone by Bayswater Wilkes.

E. R. Dunn's b. f. Abbie D. by The Limit, dam Bonner Bell by Bonner N. B.

W. G. Durfee's foal by Carlokin, dam Lady H.

H. P. Ealde Jr.'s foal by Iran Alto, dam Ollie Mac by McKinney.

H. H. Elliott's b. f. Search Way by Wayland W., dam Pitiless by Searchlight.

F. E. Emlay's bl. f. Nettie McKinney by Washington McKinney, dam Hazel Turk by Silas Skinner; b. c. El Medio by Washington McKinney, dam Fawnette by Louis Mac; b. f. Birdie McK. by Washington McKinney, dam Bird W. by Eugeneer.

Byron Erkenbrecher's foal by Star Pointer, dam Rita H. by McKinney.

W. B. Evans' b. c. Alta Nola by Enolo, dam Maebe by Del Coronado.

J. L. Field's bl. f. San Jose Belle by Nearest McKinney, dam Cammaneer by Nearest.

A. Morris Fosdick's b. f. Lulu Kinney by Kinney Lou, dam Athene by Dexter Prince.

F. N. Frary's ch. c. by Herbert Dillon, dam Dart by Cupid; bl. f. by Loring, dam Arrow by Cupid.

A. R. Fraser's foal by Del Coronado, dam Belle Pointer by Sky Pointer; foal by Del Coronado, dam Lady Alexandria by Bob Mason; foal by

Del Coronado, dam Rose of Peru by Charleston. Morris Friedberger's b. f. Beauty Pointer by Star Pointer, dam Black Beauty.

J. B. Frinchaboy's b. f. Jersey Smith by Tom Smith, dam Miss French by Teheran.

Robert Garside's bl. c. Chanate by Alconda Jay, dam Dora Mac by McKinney.

J. A. Garver's b. c. Best Nut by Best Policy, dam Four Oaks by Nutwood Wilkes; b. c. Best McKinney by Best Policy, dam Queen by Zombro; b. c. Best Way by Best Policy, dam Sissy Way by Stoneway.

A. J. Gillett's b. c. Wright McKinney by Ed. McKinney, dam Floracita by Red Cloak.

T. S. Glide's foal by Greco B., dam Eva by Nutwood Wilkes; foal by Greco B., dam Josephine by Nutwood Wilkes; foal by Greco B., dam Fannie G. by Nutwood Wilkes; foal by Greco B., dam Babe by Jas. Madison.

F. S. Gurnette's b. f. by Unimak, dam Kitty Bellairs by Monbells.

J. W. Haile & Co.'s foal by Demonio, dam Minerva by Guy Wilkes; foal by Demonio, dam Hannah by Le Grand; foal by Demonio, dam Rose Bud by Falls; foal by Demonio, dam Corinne by Cal. Nutwood; foal by Demonio, dam Nellie T. by Dawn; foal by Demonio, dam Ellorita by Alban; foal by Demonio, dam Olita by Bradtmoor.

Bessie B. Hardy's b. c. by Del Coronado, dam A. Zeta by Dick T.

W. S. Harkey's b. f. Aeroletta by Aerolite, dam Devilletta by Diablo.

C. R. Harrington's b. c. by Prince Ansel, dam Virginia Vasto by Vasto.

E. P. Heald's foal by Tom Smith, dam Bay Mare by Owyhee; foal by Tom Smith, dam Lady Marvin by Don Marvin; foal by Tom Smith, dam Nona Washington by Geo. Washington; foal by Tom Smith, dam Lady Rowena by Pilot Prince.

A. E. Heller's foal by Hal McKinney, dam Athalene by Coeur d'Alene.

H. H. Helman's bl. c. by Alconda Jay, dam Ada McKinney by McKinney.

Willie Henry's b. f. Dixon Lassie by Diablo, dam Sofala by Falrose.

J. L. Hodapp's br. f. Queen Demonio by Demonio, dam Belle D. by Chestnut Tom.

John Hogan's br. f. Valentine Lou by Kinney Lou, dam Sally M. by Rinaldo; ch. f. Ruby Mc by Diamond Mac, dam Babe by Count Lionel.

H. S. Hogboom's b. f. by Iran Alto, dam Diawalda by Diablo.

F. H. Holloway's br. c. by Geo. W. McKinney, dam Lady Zombro by Zombro; ch. c. by Kinney Lou, dam Louise Carter by Chestnut Tom; b. c. by Nutwood Wilkes, dam Stambina by Stam B.; b. f. by Geo. W. McKinney, dam Belle by Conifer; br. f. by Lord Alwin, dam Mora Mac by McKinney.

Lewis Humphreys' b. c. Dude H. by Strathway, dam Lady by Billy Hayward.

W. A. Hunter's b. f. Alice Dean by Prince Ansel, dam Lady B. by Stephen A.

Henry Imhof's ch. c. by Kinney Lou, dam Princess Bessum by Egyptian Prince.

J. B. Iverson's s. c. by Nutwood Wilkes, dam Ivoneer by Eugeneer; br. c. by Alconda Jay, dam Any I. by Diablo.

Anton Jacobs' b. c. Atha G. by Athasham, dam Topsy G. by Dexterwood.

M. C. Keefer's b. c. by Kinney Lou, dam Trueheart by Nearest; b. c. by Prince Ansel, dam Annie McKinney by McKinney.

C. A. Kinney's foal by Del Coronado, dam Moressy by Silkwood.

J. C. Kirkpatrick's foal by Star Pointer, dam Flewey-Flewey by Memo.

Mrs. Emily D. Knott's b. c. Ireneito by McKena, dam Irene by Nutwood Wilkes; b. c. by Unimak, dam Ellita by Nutwood Wilkes.

William Leech's b. f. Agnes Pointer by Star Pointer, dam Hiawatha by Baron Bretto.

D. Lynn's b. c. Delzin by El Tesoro, dam Azina by Azmoor.

W. S. Maben's foal by Walter Barker, dam Dixie W. by Zolock; foal by Volante, dam Sue by Athadon; foal by Volante, dam Cleo by Conifer.

Chas. Main's foal by Del Coronado, dam Kate Hamilton by General Hamilton.

Frank Malcolm's foal by Tom Smith, dam Lady Allen by Echo Chief.

Mastin & Kerr's s. f. Queen Ansel by Prince Ansel, dam Nuvola by Nushagak.

Geo. H. McCann's b. f. Idalane by Iran Alto, dam Patience by Gossiper.

Chas. M. McCarthy's foal by Nutwood Wilkes, dam School Belle by Prodigal.

W. C. McNally's b. c. Austin Mac by Cedric Mac, dam Lila Stanley by On Stanley.

H. C. McKay's b. g. by Tom Smith, dam Angelica by Day Break.

J. H. McKowen's b. f. Zoloteuo by Zolock, dam Aleno by Oneco.

Ray Mead's b. f. Bon Bonita by Bon Voyage, dam Carrie B. by Alex Button.

H. W. Meek's foal by The Limit, dam Crispiana by Nutwood Wilkes.

Estate of Dr. C. F. Millar's foal by Palite, dam Maud by Diablo.

A. B. Miller's b. c. Dr. R. by On Stanley, dam Belle Raymon by Raymon.

Carey Montgomery's b. f. by Aerolite, dam May Logan by Diablo; b. c. by Lynwood W., dam Lady Caretta by Nutwood Wilkes.

J. E. Montgomery's b. c. Logan Pointer by Star Pointer, dam Effie Logan by Durfee.

William Morgan's b. f. Luna by Dirchoe, dam Una K.

by McKinney; b. f. May by Limonero, dam Sonja by McKinney.

Dana Perkins' ch. c. Golden State by Stam B., dam Zaya by Bay Bird; b. c. by Stam B., dam Princess Eulalie by Tom Benton.

William Pierce's foal by Unamak, dam Lottie by Our Captain.

G. L. Pugh's br. c. Ardonda by R. Ambush, dam Birdie Wood by Nutwood II.

Geo. W. Putnam's foal by Star Pointer, dam Jessie Tilden by Roy Wilkes.

Dr. H. O. Ramsey's b. c. St. Patrick by Bon Voyage, dam Rosie O'Moore by Sidmore.

Jas. W. Rea's foal by Iran Alto, dam Mrs. Weller by McKinney.

A. B. Rodman's b. c. Derwin by Kinney Rose, dam Patty Washington by Geo. Washington.

W. Herbert Samson's s. c. Corning Boy by Herbert Dillon, dam Electa by Escort.

A. L. Scott's b. f. by Nutwood Wilkes, dam Cora.

Jas. Spera's bl. c. Kenneth Vane by Strathway, dam Babe by Black Diamond.

Thos. Smith's b. f. by Gen. J. B. Frisbie, dam Venus Derby by Chas. Derby.

C. A. Spencer's ch. c. by Monocrat, dam The Bloom by Nushagak.

J. W. Storm's bl. c. by Highland C., dam Nora D. by Del Sur.

Henry Struve's b. f. Princess Jay by Alconda Jay, dam Princess by Eugeneer.

John Suglian's bl. c. Booster McKinney by Tom Smith, dam Foxey by Valentine Boodle; b. f. Colleen Bawn by Tom Smith, dam Nellie Vasto by Vasto.

F. W. Thompson's b. f. May Washington by Washington McKinney, dam Lady Washington by Geo. Washington.

L. H. Todhunter's f. by Almaden, dam The Silver Bell by Silver Bow; foal by Almaden, dam Loma B. by Stam B.; foal by Almaden, dam Zomitella by Zombro; foal by Gerald G., dam Gladys by Duden.

Dr. I. L. Tucker's b. f. Babe Russell by Dick Russell, dam Babe T. by Rajah.

W. E. Tuttle's foal by Stam B., dam Maud McAlto by McKinney; foal by Stam B., dam Lula McAlto by Mendocino.

J. Twohig's b. f. Katherine R. by Lord Alwin, dam Melba by Nutwood Wilkes.

Valencia Stock Farm's foal by Direct Heir, dam Rose-drop by Sidney; foal by Copper King, dam Puck-achee by Dexter Royal; b. c. by Copper King, dam La Belle H. by Derby Heir.

Horace M. Vance's b. f. Our Girl by Tom Smith, dam Janice by Sidmore.

Jas. C. Wallace's ch. f. El Sueno by Strathway, dam Bessie by Prince Nutwood.

Geo. L. Warlow's br. c. by Stanford McKinney, dam Cora Wickersham by Junio; br. f. by Stanford McKinney, dam Narcola by Athadon; b. c. by Athasham, dam Soisette by Guy McKinney.

Geo. W. Whitman's b. f. Starry by Star Pointer, dam Violet by Abbotsford Jr.; br. f. Oma Jay by Alconda Jay, dam Nushoma by Nushagak.

Capt. C. H. Williams' b. c. by Unimak, dam Leonet K. by Leo Corbitt; br. c. by Unimak, dam Alta Nola by Altamont; b. f. by Unimak, dam Miss Mascot by Iran Alto.

S. E. Williamson's bl. c. Elkhorn King by McCola, dam Ada D. by Electioneer Jr.

T. D. Witherly's br. c. Valentine by T. D. W., dam Jetta Richmond by Soudan.

F. E. Wright's foal by Lijero, dam Pearl Sinclair by Hanford Medium.

Zibbell & Son's foal by Tom Smith, dam Kate Lumry by Shadeland Onward.

In addition to producing a 2:06 performer herself in Heir-a-Law 2:05 $\frac{3}{4}$, Estabella, the noted former Millage Farm matron, is now credited with three different daughters that are also the dams of 2:06 performers—Princess Chimes (dam of Lady of the Manor 2:04 $\frac{1}{2}$), Princess Royal (2) 2:20 (dam of Ess H. Kay 2:05 $\frac{1}{4}$), and Queen Regent (dam of Princess Helen 2:05 $\frac{1}{4}$).

Madame Peters, the four-year-old filly by Peter the Great 2:07 $\frac{1}{4}$, that reduced her record to 2:17 $\frac{1}{2}$ over the two-lap ring at Malone, N. Y., is an own sister in blood to the champion yearling Miss Stokes 2:19 $\frac{1}{4}$, being out of Madame Thompson, by Guy Wilkes 2:15 $\frac{1}{4}$, own sister of Tillie Thompson, the dam of Miss Stokes.

The three-mile record of 7:33 $\frac{3}{4}$, made by the pacer Joe Jefferson in 1891, was beaten one and three-quarter seconds last week, at Kendallville, Ind., half-mile track, by Elastic Pointer, p. 2:06 $\frac{1}{2}$, who turned the trick in 7:31 $\frac{1}{2}$. The track was somewhat rough, there was a strong breeze, and in the first lap a boot came loose.

Mr. Billings drove Uhlán a few slow miles at the North Randall, O., track a week ago last Saturday and then turned him over to Bob Proctor. Mr. Proctor drove Uhlán a very evenly rated mile in 2:05 $\frac{1}{2}$ to wagon, last half in 1:01 $\frac{1}{2}$. The track was slow from recent rains.

Paronella, dam of Country Jay, 2:07 $\frac{1}{4}$, Kentucky Todd 2:08 $\frac{3}{4}$, etc., gets another trotter to her credit in the three-year-old colt. Paronhurst 2:25 $\frac{1}{4}$, by Todd, 2:14 $\frac{3}{4}$.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Geo. Perry's heat in 2:11 last Sunday is the stadium track race record.

Mona Wilkes 2:03 $\frac{1}{4}$ is to be bred to Peter the Great 2:07 $\frac{1}{4}$ next spring.

There will be good racing at the Golden Gate Park track today and tomorrow.

A brother of The Harvester 2:06 $\frac{1}{4}$ is to be sold at the Old Glory Sale in November.

Gil Curry will open a public training stable next spring, either at Chicago or New York.

There is a movement on foot towards building a half mile track at Fruitvale, Alameda county.

Hamburg Belle struck her knee in a workout the other day and will not be started again this year.

Penisa Maid is the second trotter to win both the Transylvania and the Walnut Hall stakes at Lexington. Nutboy is the other horse that was able to win both these events.

The first nomination made in stake No. 10, Pacific Breeders' Futurity, for foals of mares bred this year was made by Mr. A. L. Scott of San Francisco, who nominated the mare Cora, bred to Bou Voyage 2:12 $\frac{3}{4}$.

Tommy Murphy has marked two horses in 2:02—Locanda and Copa de Ora. He has also driven two three-year-old and a two-year-old inside the 2:10 list—Susie N. 2:09 $\frac{1}{4}$ and Baroness Virgilia 2:08 $\frac{1}{4}$ and Native Belle 2:07 $\frac{1}{4}$.

Mr. G. Wempe of this city has received from the State Agricultural Society the beautiful cup won by his mare Plumada at the fair last September, during which race she stepped a heat in 2:15.

So far this year 33 trotters have been added to the 2:10 list. The list is not as large as last year but it is a very classy as it has a two-year-old champion in it for the first time since trotters were bred.

Thos. W. Murphy will have to be recognized as the leading trotting horse trainer and driver in America today. He has won more money than any other trainer in the country this year.

"Who'd a thought" that Lady Jones would beat The Harvester, but she did the trick in a race at Lexington last Wednesday. But The Harvester was a sick horse and had to be withdrawn after winning two heats and being last in the third.

Cbarley D. 2:06 $\frac{1}{4}$ and John Caldwell 2:08 $\frac{1}{2}$ are both in the private stable of their owner Col. J. C. Kirkpatrick at Pleasanton, and are being looked after by Joe Goss. Both look to be in fine shape.

There is to be racing for sixty days at the Emeryville track, beginning November 20th, under the management of the New California Jockey Club. The purses will be \$250 in most cases, a reduction of \$150 from those given last season when betting was permitted.

Emma T. 2:17 $\frac{1}{2}$ is now the dam of three 2:10 performers—Meadow Brook 2:06 $\frac{1}{4}$, Emma Brook 2:09 $\frac{3}{4}$ and Miss Abdell (3) 2:09 $\frac{3}{4}$. The first named got in this year, and she and Emma Brook were both sired by Silent Brook 2:16 $\frac{1}{2}$.

Don't fail to see the splendid display of sulkies, carts and other speed vehicles that W. J. Kinney will make at his shop, 531 Valencia street, during Portola week. Ask him to show you that new high wheel speed cart that is the best thing ever gotten up for road work or muddy weather.

If Oakwood Park Stock Farm had advertised its clearing out sale which was held last Saturday at the farm, the thirty-five horses sold would have brought twice the money they did. Only a very few persons interested in harness horses knew the sale was to be held.

Chas. Derby 2:20, now 22 years old, was purchased last Saturday at the Oakwood Park Farm sale for \$125, the purchaser being Mr. Abberott, the Danville blacksmith, and not Mr. Meese as is stated on page 4 of this issue.

Money Mack, by McKinney 2:11 $\frac{1}{4}$, dam Patty Washington, dam of Patrose 2:12 $\frac{1}{4}$ by Geo. Washington 2:16 $\frac{3}{4}$, second dam Patty P. 2:27 by Richmond, is a handsome 16 hands stallion that is a sure foal getter and a sire of fine, big, speedy colts. He will be sold at auction at Chase's October 25th.

One week from next Monday evening at Chase's Pavilion, 478 Valencia street, the dispersal sale of Mr. A. B. Rodman's horses will be held. There are two well bred McKinney stallions in the consignment, and a green pacer that trialed in 2:08 $\frac{1}{4}$ without hobbles this summer. Catalogues are already out. The horses will be at the salesyard Saturday, October 23d.

Claro 2:11 $\frac{1}{4}$ by Mendocino, has won two \$1000 purses within the last three weeks and another of \$500. He is being raced at the New York county fairs by his owner, J. F. Gibbons, the New York amateur.

The Fresno Fair opens next Monday. Purses aggregating \$2000 are to be given for trotting, pacing and running races. The fair will be the main feature and there will be large displays in all departments.

Merry Mac 2:19 $\frac{1}{4}$, one of the McKinney stallions to be sold October 25th by Fred H. Chase & Co., is a royally bred horse as his dam is a producing mare by Attorney, the sire of the ex-trotting champion Alix 2:03 $\frac{1}{4}$. If you want a good McKinney stallion look this fellow over before the sale and then tell the auctioneer that evening what you are willing to pay for such a horse.

Horsemen from the interior who visit San Francisco next week during the Portola celebration, should not miss the opportunity to visit the stadium track at Golden Gate park, where the amateur races are held. It is a beautiful spot, well worth a visit and horses are worked out there every morning.

Billy De Ryder started his bay gelding Ben M. by Knight in the 2:20 trot at Jefferson, Wisconsin, September 30th. The gelding was unsteady the first three heats, but then steadied down and won the next two in 2:18 $\frac{3}{4}$ and 2:20 $\frac{3}{4}$, the race ending there and Ben M. being awarded second money. The track is a half mile.

Uhlán 2:02 $\frac{1}{2}$ was not broken until the year he was three years old, but made speed very fast as soon as he was driven. As he was not staked he was sold by his breeder, A. H. Parker, to Charles Sanders of Boston, for \$2500, and Mr. Sanders has now sold him as a five-year-old to Mr. C. K. G. Billings for \$35,000. All the Boston horsemen are certain that Uhlán can beat 2:00 without a windshield or a runner in front.

A trotter sired by an Arabian stallion and out of a daughter of Chimes, took a record of 2:56 at a New York county fair this year in an effort to be three minutes. Fred Beachey, of the Horse Review's Eastern department, says this was a wonderful performance as the trotting half of the stallion had to drag the "desert" half around the track.

The royally bred stallion Bonnie Steinway 2:06 $\frac{1}{4}$ can be leased for the balance of this year and the entire stud season next year by a responsible party. There is no better bred horse. His sire Steinway has sired six 2:10 performers, and his dam Bon Bon by Simmons has produced two 2:10 performers (Bonnie Direct 2:05 $\frac{1}{4}$ and Bonnie Steinway 2:06 $\frac{1}{4}$, besides the pacer Rector 2:10 $\frac{1}{4}$ and the trotting mare Bonsilene 2:14 $\frac{1}{4}$. Bonnie Steinway made his record in a race. He is a horse of excellent conformation and fine disposition and will sire extreme speed if given an opportunity. See the advertisement.

The deciding races in the free-for-all trot and pace for two beautiful cups donated by Mr. A. Ottinger and Mr. James Cairns will take place at the meeting of the San Francisco Driving Club on Sunday, October 17th, at Golden Gate Park. There will be a good program of races which will be started promptly at 12 o'clock noon.

Those who are looking for racing or matinee prospects should get a catalogue from Fred Chase & Co. of the A. B. Rodman horses to be sold October 25th. The pacer Joe Brown, there catalogued, is one of the best prospects in California as a race horse. He has worked a mile in 2:08 $\frac{1}{2}$ with the last quarter in 30 seconds. He has no record or bar, is six years old, and is game and level headed. As a matinee horse he could set a new record for the stadium track very easily.

The death of D. D. Streeter occurred at Kalamazoo week before last. Mr. Streeter was the leading trotting horse breeder of Michigan. He had the now famous stallion Peter the Great 2:07 $\frac{1}{4}$, probably the most valuable trotting bred stallion in America today, and sold him to the late Malcolm Forbes, the horse being now the property of Mr. W. E. D. Stokes. Mr. Streeter was a director of both the American Trotting Association and the American Register Association and was very highly respected.

Ray Mead, who is building the new training track at San Jose, recently sold his two-year-old filly Lovelock, by Zolock 2:05 $\frac{1}{4}$, dam Carrie B. 2:18, dam of Ray o' Light (3) 2:08 $\frac{3}{4}$, by Alexander Button, second dam Carrie Malone, full sister to Klatawah (3) 2:05 $\frac{1}{2}$, Chas. Derby 2:20, etc., by Steinway (3) 2:25 $\frac{1}{4}$. Lovelock is a very handsome brown filly, of good size, and while she has never had any training she is a natural trotter and does nothing but trot, never showing the least inclination to pace. The purchaser is Mrs. J. P. Nicholls, wife of the popular veterinarian of Salinas. She will leave Lovelock with Mr. Mead for a while and the filly will probably be trained on the new track in the spring. There is no three-year-old in California that has any license to go faster than this one, while her breeding is such that she should make one of the best of brood mares.

Dr. Smith 2:15 $\frac{1}{4}$ by Grattan Boy 2:08, owned by the late E. H. Harriman, has been presented to a lifelong friend of the dead railroad magnate by Mrs. Harriman. The horse recently trotted a mile in 2:09 $\frac{1}{4}$.

Dr. G. S. Battey, who has written so entertainingly for the Western Horseman for many years, has joined the staff of the Chicago Horse Review and in conjunction with Chas. H. Gelo, will manage the Western Department of that excellent and enterprising journal.

There is talk of a match race between Princess Christine owned by Mr. S. Sinsheimer and Dr. O'Brien owned by A. Ottinger, both of this city. Last Saturday Dr. O'Brien won a heat in 2:15 $\frac{1}{2}$ over the stadium track and on the following day Princess Christine won a heat in the same time over the same track. It has been proposed that the race be held under the auspices of one of the local driving clubs. It would bring out a big crowd to see it and a handsome silver cup would be the trophy.

Of the fifteen Washington McKinneys that Mr. F. J. Kilpatrick has in training at Santa Rosa, one is sick and another lame, leaving him thirteen at work. Of these ten stepped miles in 2:40 or better this week. This is remarkable for a lot of green horses that have been in training but a few weeks. A big Washington McKinney stallion whose breeding on his dam's side is unknown except that he is from a pacing mare from the Palo Alto Farm that is supposed to be by Electioneer, was hooked to a cart for the first time this week and trotted a half mile in 1:20, and two days later, on his second hitching to a speed vehicle trotted a full mile out in 2:43. Mr. Kilpatrick will have a fast hunch to take back to the Old Glory Sale in November. By the way this Old Glory Sale offers a chance to sell a good fast horse for a good big price, and those who would like to sell in New York should take advantage of it.

WHAT SALE OF UHLAN MEANS.

The purchase of Uhlán 2:02 $\frac{1}{2}$ by C. K. G. Billings for \$35,000 means nothing less than the return of that gentleman to the matinee turf, on which he shone so brilliantly a few years ago with his famous stable that was composed of such as Lou Dillon 1:58 $\frac{1}{2}$, Major Delmar 1:59 $\frac{3}{4}$ and a dozen of others, with which he made a total of 113 world's records, says the Stock Farm.

Mr. Billings is just home from his wonderful tour of Europe, where he raced Lou Dillon and other members of his stable. His trip in Europe had a wonderful effect in stimulating interest in light harness sport abroad, and also had a beneficial effect on the breeding industry.

The purchase of Uhlán, while Mr. Billings is a resident of New York, is really a Cleveland ownership, as Billings has conducted in the past and will in the future conduct his racing affairs as a member of the Gentlemen's Driving Club of Cleveland. This fact, together with that of Mr. H. M. Hanna's ownership of Hamburg Belle 2:01 $\frac{1}{4}$, gives to Cleveland the two fastest trotters in the world, and as each has won a race against the other, speculation will be at a heated point when the two come together again next year.

Uhlán reached Cleveland from Columbus at noon last Thursday and was at once taken to the North Randall track, where he arrived at 2 o'clock. He is in the hands of Mr. Billings' manager of racing affairs, Charles Tanner. Uhlán, who is a five-year-old, has lost but one race in his career, and this was to Hamburg Belle at North Randall on August 25. Bob Proctor, who has always had Uhlán, went to Cleveland Saturday and drove him a mile in 2:05 $\frac{1}{2}$ and later Mr. Billings drove him in 2:15 to wagon, with last quarter in 30 seconds.

Mr. Billings only other horse training in Cleveland is Berta Mac 2:08, a mare which raced well in California a year ago. He will also start her, and the chances are that he will ride her under saddle for a record.

Lou Dillon is at the North Randall track and heavy in foal to John A. McKerron. The chances are she will never again be harnessed. Her first foal, a two-year-old, called Lou Billings, was given her first mile a few days ago and she trotted in 2:40.

RACING AT SANTA MARIA.

Following are the summaries of the races held at Santa Maria last week:

Pacing, 2:22 class—Bismark 2-1-1, Way Jay, 1-2-2, Chorro 3-3-3. Best time 2:20.

Trotting, 2:40 class—Silver Stein 1-1-1, Con McCormick 2-2-2, Dan Jr. 3-3-3. Best time 2:21.

Trot and pace—Bobby Hall 1-1-1, Ranch Forty 2-2-2, Baby W. 3-3-3. Best time 2:25.

Trot or Pace—Steam Beer 1-1-1, Fred Branch 2-2-3, Loreta F. 3-3-2. Time, 2:25, 2:26, 2:28.

Pace—Bobby Hall 1-1-1, McCormick 2-2-3, Bobby H. 3-3-2, Baby F. 4-4-dr. Time, 2:19 $\frac{1}{4}$, 2:21, 2:24.

Pace—Chorro Prince 1-1-1, Black Bart 2-2-2, Cuckoo 3-3-3. Time, 2:16, 2:21, 2:16.

Trot or Pace—Wayward Jr. 2-1-1-1, Bismark 1-2-3, Silver Stein 3-3-3-2. Time, 2:16, 2:16, 2:17 $\frac{1}{4}$, 2:21.

Trot or Pace—Cuckoo 1-3-1-2-1, Black Bart 2-1-2-1-2, Inferno 3-3-3-dis. Time 2:15 $\frac{1}{2}$, 2:34, 2:23, 2:21, 2:25.

Trot or Pace—Wayward Jr. won, Charro Prince second, Honas Bismark third.

THE SEVENTEENTH KENTUCKY FUTURITY.

It Was Thomas Murphy, the Driver of Baroness Virginia, That Won This Race.

Lexington, Ky., October 5.—The world has never known a field of three-year-old trotters to put up as great a race as was the six-heat contest for the seventeenth Kentucky Futurity, which featured the card for the opening of the Kentucky Trotting Horse Breeders' Association's thirty-seventh annual meeting this afternoon.

The winner was Baroness Virginia, a roan filly by Baron Review (brother to Margrave) out of Virginia Reynolds, by Jay Bird, bred and owned by Samuel J. Fleming & Son, Margrave Farm, Terre Haute, Ind., and driven by Thomas W. Murphy, the Long Island reinsman, whose home is now at Poughkeepsie, N. Y., and who stands in the first rank of the knights of the sulky.

It was due to Murphy's superior driving rather more than to the individual qualities of the filly that Baroness Virginia won the race.

Czarevna, the favorite, was unquestionably the speediest and the gamest of the party, but she, notwithstanding the well-intended efforts of genial Thomas Nolan, was the victim of a poor drive.

In the pools before the opening heat Czarevna sold for \$50, Baroness Virginia \$25, Soprano \$25, Vito \$12, Captain George \$10 and the field \$10.

Czarevna drew the pole, led all the way and won easily by a length in 2:09 3/4, with Baroness Virginia half a length in front of The Wolverine, a neck better than Soprano.

Just after the start Captain George swerved into Al Stanley. The compact shattered a wheel of Captain George's sulky, throwing Driver Bob Brawley out.

Brawley, however, gamely clung to the reins, and was dragged about 50 yards, but he succeeded in stopping the son of Admiral Dewey and preventing the possibility of a more serious accident.

When the crowd of \$000, the largest ever here for an opening day, saw that Brawley was not injured they broke into a cheer that fairly shook the grandstand.

Before the second heat Czarevna sold for \$50 and the field \$10. Czarevna again went to the front, closely attended by The Wolverine, Soprano and Baroness Virginia.

They passed the quarter in :32 1/4 and went by the half in 1:03 3/4.

It was a hot pace and the crowd began to buzz in speculation on what was going to happen.

Around the far turn Baroness Virginia went into the air and when she settled Murphy did not send her on after the flying one in front of him. He rode it out quite leisurely and the judges soaked him \$250 for laying up.

As they flew past the three-quarters in 1:35 3/4, Johnny Dickerson was at Czarevna's wheel with Soprano, and as they straightened for home it was plain that he was after the very heart of the favorite.

Such a grueling contest as these two were making! Steadily, swiftly, gamely they rushed onward, Czarevna not yielding an inch and doing her level best.

She outlasted and outgamed Soprano, winning by half a length in 2:07 1/4, the fastest mile ever trotted by a three-year-old in a race, and within a quarter of a second of the record for three-year-old fillies, which was made here last fall by The Leading Lady in a trial against time.

The backers of Baroness Virginia and Soprano particularly, believing that such a heat had taken too much out of Czarevna, now were eager for field tickets, and the backers of Czarevna, who apparently had not weakened on the daughter of Peter the Great, got \$22 against every \$50 they put up before the third heat, and it was a lively game they had. Czarevna again went away in the lead and held it, closely attended by O'Neill, Soprano and Vito until they were in the stretch.

Here Murphy came up rapidly on the outside with Baroness Virginia and won by a head from Soprano, who had nipped Czarevna in the very last strides, O'Neill finishing a close fourth. Murphy virtually lifted Baroness Virginia under the wire.

The time of this heat was 2:08 3/4, which is the fastest third heat ever trotted by three-year-olds, and likewise half a second faster than The Harvester's 2:08 3/4, which was the record for the Kentucky Futurity until Czarevna trotted her remarkable second heat today.

Captain George and Muda Guy were distanced. The pooling before the fourth heat was Baroness Virginia \$50 and the field \$30.

While the horses were scoring there was a whispering through the stand that Nolan intended to lay up this heat with Czarevna. His actions seemed to indicate it.

When Starter Frank Walker gave them the word and they went around the first turn with Al Stanley in the lead and The Wolverine, Soprano and Baroness Virginia close up, and the favorite making no move, the public was sure that Nolan was out for a rest. Twice, however, before they reached the stretch Nolan seemed to have changed his mind.

He moved up on these occasions as if he had decided to go out after it, only to drop back again, finally coming to the wire seventh, while Baroness Virginia trotted home easily in front of the trying but

tired Soprano in 2:12 1/4, O'Neill getting third and The Wolverine fourth.

The judges assessed Nolan \$250 for his siesta. The betting was now Baroness Virginia \$50 and the field \$25, and the fifth heat produced a genuine surprise.

Czarevna trotted into the lead entering the back stretch, and, gamely responding to Nolan's urgent call and forceful application of the whip, stalled off the stout challenge of Baroness Virginia, hut to the outside of her there loomed up within 20 feet of the wire a fast-coming, dangerous cloud in the shape of Bertha C., who, under the guidance of J. B. Chandler, had been a consistent eighth in the previous four heats. Bertha C. was too fresh for the favorite, and got to the wire a neck in front of her in 2:10 1/4.

The crowd wondered that the judges overlooked the fact that Chandler had been eighth in 2:12 1/4 in the previous heat.

There may have been a reason. With all others than the three heat winners going to the barn, the pooling before the sixth race was, Bertha C. \$22, and the field \$50. Starter Walker sent them away on even terms the one time down. Bertha C. took the lead around the turn, but Chandler's choice (and many thought it ill-advised) was apparently to wait on the other two.

He had the freshest filly, and in the opinion of many good critics she should have gone away boiling and opened up a big lead, taking the chance that she would outlast the others to the wire. When they straightened out in the stretch it looked as if Czarevna would yet win the race. She had headed Bertha C. and was trotting on a little better than even terms with her, but just then Murphy, to the great surprise of the throng, came out from behind the other two and sent Baroness Virginia up with a rush. She got to the wire a head in front of Czarevna, with Bertha C. only a neck back of her, in 2:14. It was one of the most exciting finishes ever seen on the local track. They were in the matter of average time as well as excitement-producing contest the six best heats ever trotted by three-year-olds.

Notwithstanding the favorite had been defeated the victory of Baroness Virginia was cheered to the echo, and when Murphy was seated in the floral horseshoe and carried across the track he was greeted with appreciative applause in recognition of his masterful ability as a driver.

As a fitting accompaniment to the flower stunt John C. Weber's Prize Band of America, fresh from Cincinnati this morning, played selections from "Little Nemo," among which were "They Were Irish" and "There's Nothing the Matter With You."

Blanche Mehaffey cut in with "Singing Bird" and got a big hand.

First money in the Futurity was \$10,000, second \$2,000, third \$1,000, fourth \$500.

The remaining \$500 was divided among the nominators of the dams of the money-winning horses, S. J. Fleming getting \$300 of this in addition to the \$10,000 first money.

The Kentucky Futurity, for three-year-olds; value \$14,000; three in five:

Baroness Virginia, ro. f. by Baron Review-Virginia Reynolds (Murphy)...	2	9	1	1	3	1
Czarevna, ch. f. by Peter the Great-Orinanna (Nolan)	1	1	3	7	2	2
Bertha C., b. f. by Baron More-Marhle (Chandler)	6	8	8	1	3	
Soprano, ch. f. (Dickerson)	4	2	2	4	ro	
O'Neill, hr. c. (McMahon)	7	3	4	3	5	ro
The Wolverine, b. c. (Bynon)	3	5	4	6	ro	
Vito, b. c. (Geers)	3	4	7	6	7	ro
Al Stanley, ro. c. (Whitehead)	5	6	5	8	ro	
Muda Guy, b. f. (Sherrill)					9	dis
Captain George, h. c. (Brawley)	10	10	dis			

Time—2:09 3/4, 2:07 1/4, 2:08 3/4, 2:12 1/4, 2:10 1/4, 2:14.

PROPOSED RACE MEETING.

Mr. F. J. Kilpatrick intends to mark a dozen or so of the Washington McKinnays he will ship to the Old Glory Sale, and has proposed to the Santa Rosa Driving Club that a meeting be held on the famous Santa Rosa track during the second week in November at which two days of regular racing be held. The plan is to give two races each day for purses of \$200 or \$300, and it has been suggested by Mr. Kilpatrick that the selling race plan be adopted for these events. The idea is to have the classes given for horses to be sold for a stated sum. For instance, the 2:40 class trot for horses eligible to that class that are entered to be sold for \$250. Should the purse be \$300, with \$200 to first horse, the winning horse, if sold, would bring his owner \$450. This plan would keep the owners of horses valued at large amounts from entering in these slow classes. It is not probable that any of the winners would be sold, but if they were bid up, the owner would get a fair price for his horse. One of the conditions of these races would be that the owner of the winning horse could claim any other horse in the race by paying the selling price with the amount of first money added. It seems as if selling races on such conditions should attract big entry lists at this season of the year. At any rate the Santa Rosa people may decide to give the plan a trial.

By next week we will be able to state whether the Santa Rosa club will give a meeting. There are many horses owned within a radius of a hundred miles of Santa Rosa, whose owners are anxious to race them for moderate purses before retiring them for the winter and as no meeting as been given at Santa Rosa this year, the people there are anxious to see one before the rainy season sets in. We hope to be able to announce a complete program for this proposed meeting next week.

RACING FOR THE ORPHANS.

Before a large crowd at Agricultural Park last Sunday afternoon the Sacramento Driving Club held a matinee race meet for the benefit of the Sacramento Children's Home. The fair weather brought out fifteen hundred spectators who were treated to the best harness races seen on the track this season. Four out of six events were won by Sacramento horses.

The sensational race of the day was for the Thorp and Elkus cups in class A event, which was won by Kelly Briggs (Frank Wright, Sacramento), in two straight heats, barely nosing out Kermit (S. N. Cowell, San Francisco) in one heat, and Harold B. (H. C. Pike, Sacramento) in the other.

Kelly Briggs also carried off the set of harness put up by the Walsh-Richardson Company for traveling the fastest heat of the day in making the second mile in 2:13.

Tom Murphy, owned by Frank Casey, made the next best time of the day, traveling his second heat in the class B race for the Charles F. Curry cup in 2:13 1/2.

The class A race had the horses within a length at the finish, and the winner, Kelly Briggs, barely crossed a nose ahead of the next two horses.

Tom Murphy easily won the class B race. He proved himself to be a class A horse. Guy Vernon, owned by Drs. Thompson & Thompson of Oakdale, stepped ahead in the class C event, taking the two heats with ease. Blanche A., a Stockton horse, got a had start in the first heat of the class D event, but made up for it by taking the next two and winning the Hawk-Carly cup.

Big Sis let Buster Brown step away with the first heat of the class E match, but forced ahead in the next two, winning the Schaw-Batcher cup. Buster Brown was also awarded a cup from the Kimball-Upson Company.

After getting away with the first heat of the class F event, Expedito dropped the next two to Bentou Bowl, whose owner will possess the M. R. Beard cup.

Track halters were given to third-place horses by the Ben Leonard Company. Summary:

Class D prizes: Hawk-Carly cup, Driving Club cup.	
Blanche A. (Acker, Stockton)	3 1 1
Lady Bird (Pierce, Sacramento)	1 2 2
Joe Dick (Heenan, Sacramento)	2 3 3

Time—2:27 1/2, 2:17 1/2, 2:17 1/2.

Class F prizes: M. R. Beard cup.	
Bentou Bowl (Wilson, Sacramento)	2 1 1
Expedito (Weldon, Sacramento)	1 2 2
Katy B. (Shane, Sacramento)	3 3 2

Time—2:39, 2:38, 2:41 1/2.

Class C prizes: Goddard cup, Seamann cup.	
Guy Vernon (Thompson & Thompson, Oakdale) ..	1 1
Blanche T. (Silva, Sacramento)	2 2
Linden Girl (Meyers, Stockton)	3 3

Time—2:25 1/4, 2:24 1/2.

Class A prizes: Thorp cup, Elkus cup.	
Kelly Briggs (Wright, Sacramento)	1 1
Kermit (Cowell, San Francisco)	3 2
Harold B. (Pike, Sacramento)	2 5
Noble (Helms, Stockton)	4 3
Natoma (Silva, Sacramento)	5 4

Time—2:14, 2:13.

Class B prizes: Charles F. Curry cup, Lavenson cup.	
Tom Murphy (Casey, Sacramento)	1 1
Newport (Morris, Stockton)	2 2
Chappo (Donovan, Stockton)	3 3
Will Guthrie (Henry, Stockton)	4 4

Time—2:14 1/2, 2:13 1/2.

Class E prizes: Shaw-Batcher cup, Kimball-Upson cup.	
Big Sis (Martin, Sacramento)	2 1 1
Buster Brown (Pike, Sacramento)	1 2 2
Princess Flora B. (Burge, Stockton)	3 3 3

Time—2:29, 2:33, 2:32.

HARNESS RACES TODAY AT PARK.

The regular weekly matinee of the Park Amateur Driving Club will take place at the stadium track in Golden Gate Park this afternoon. Five races are on the card as follows:

First race, class C trotters, mile heats, two in three—L. L. Borden's Barney Barnato, F. L. Matthes' Walter G., Molera & Joseph's Belle Overtou, A. P. Clayburg's Charles H., J. W. Smedley's Red Velvet.

Second race, class A pacers, mile heats, two in three—L. L. Borden's Roberta, F. L. Matthes' Opitsah, H. C. Ahler's Princess V.

Third race, class A trotters, mile heats, two in three—F. J. Kilpatrick's Elma S., A. Ottinger's Mike Kelly, D. E. Hoffman' Dr. O'Brien, S. Christensen's Reina Directum.

Fourth race, class B trotters, mile heats, two in three—F. von Issendorff's Ceta Dillon, A. Ottinger's Lilly Dillon or Lady Irene, M. W. Herzog's Lady Nell.

Fifth race, class D trotters, mile heats, two in three—F. J. Kilpatrick's Katie Yandle, E. Cerciat's California Belle, Molera & Joseph's bay mare, Captain W. Matson's McKinney M.

Starter—George R. Gay; judges—J. A. McKerron, A. J. Molera, T. F. Bannan; timers—R. Nolan, G. S. Erlin, G. Lyons; marshal—H. M. Ladd; secretary—F. W. Thompson.

W. W. Evans, kuown throughout the country as Billy Evans, perhaps the greatest developer of young trotters and pacers in the country, died at his home at Lexington, October 7th, after an illness of many months. He was 40 years of age. Evans developed more young trotters than any other trainer in the country.

was compelled to shoot it to escape. Bears, as a rule, do not attack man unless provoked or fearful that their retreat is imperiled, but on this occasion the animal was attracted by the scent of some freshly killed birds which hung at my belt. I do not hesitate to say that it was the desperation of fear that kept me cool. I suffered the bear to come very close before I fired, and I had the good fortune to kill it without difficulty. Many years afterwards I had another surprise by a bear—a grizzly this time. It was behind some rocks, and I came upon it so suddenly that I nearly trod upon it. I think it must have been asleep, as it did not seem to either hear or sniff my approach. It rose with a savage growl, but one shot through the head (almost a snap-shot) killed it.

On another occasion, when I was armed with a shotgun only, I surprised a grizzly (and myself most unpleasantly so) by walking round the corner of a rock almost into its arms. Providently, the shock was mutual. After staring at each other for what seemed to me the longest five minutes I had ever known, we both decided on a retreat. After I had retired some distance I looked behind to see if my friend were following. Bruin was sitting on his haunches looking after me, but the moment I turned he dropped on all fours and shuffled off with an ungainly haste that, at any other time, would have amused me greatly. I have always paid much respect to good examples, and I imitated this one to the letter. I never afterwards went bird-shooting in wild spots without carrying a good rifle slung to my back.

The true elk is the moose deer, but the former term is misapplied, by Americans, to the wapiti, one of the largest of the family, and a very noble animal.

When I first visited the Wild West, wapiti were so abundant that it was a not uncommon sight to see a herd of 500 or more; for wapiti were fond of congregating together, which moose are not. Moose form "yards," that is, family parties, generally consisting of one old bull, one or two younger males or bull calves, and five or six does, with a young one or two. Forty years ago 12 or 14 head were a good "yard" in Canada and the Northern States. Now, a yard of six or seven has to be searched for long and far. Yards are only formed in the winter, when there is snow on the ground, and they were death-traps to the animals until it was made illegal to kill yarded moose. At other times of the year bull moose were usually found singly, or fighting with an antagonist. To those who know how to go about the work, moose-slaying is not more exciting than ox-felling.

A yard is space of ground surrounded by the snow which the animals pile up by scraping. They cannot escape from it until the thaw sets in, and they exist by eating the leaves of the overhanging evergreens, etc.

It was otherwise with the wapiti, or elk. These timid creatures soon learned to scent man and to know that the "smell of Esau" meant death. As they inhabited open, plain country, it was often necessary to stalk a herd for many hours before a shot could be obtained. The firing at them often occasioned so much terror that I have known a herd run fifty miles at least before stopping, and if fired at on several successive days quite forsake a district and go no trapper could tell where.

Of course, these deer were easily killed with rifle fire. If the wound was not in a vital part they might run for miles before dropping, but if it was at all serious they invariably bled to death.

It was advisable not to immediately pursue a wounded wapiti or moose, because, if the stricken animal found itself in no pressing danger it was very likely to lie down. Then its fate was sealed; in a few minutes the wound stiffened, and the doomed creature could not rise. I remember on one occasion a wounded wapiti running a distance of about eight miles before it dropped, the whole way being marked by a line of blood, which shows the immense quantity these animals must have in their veins. In fact, both wapiti and moose are full of blood, but they are rarely furnished with a particle of fat; hence the meat is coarse, to say the best of it, and a few pounds of bear flesh is worth the entire carcass of a moose or wapiti.

Bears are always fat, except just after a hibernation and about the end of autumn (the "fall," as Americans invariably call it) they become rolling butter-tubs—or, rather, perhaps I should say used to become; for in these latter days scarcity of food and incessant persecution have caused a marked deterioration of all the preying animals of North America, wolves and foxes excepted.

The excitement and pleasure of moose and wapiti shooting consisted entirely in the preliminary stalking of the animals, and the uncertainty of the hunter succeeding in getting within effective range of the cautious animals. The fright occasioned amongst them by the shooting of one of their number was so great that it was rarely possible for the hunter to follow them up and obtain a second shot.

Occasionally large parties of mounted men surrounded a herd of wapiti and so confused and harassed the unfortunate animals that they broke up into small parties, and then the slaughter was sometimes considerable.

At the present time there are many wapiti and moose in the Rocky Mountains at an elevation and in spots where there were none when I was traversing the region.—P. F. in Shooting Times.

Silver Salmon.—Quantities of silver salmon, it is reported, were running up the San Lorenzo last week. It is not lawful to take these fish until October 23. Many mistake them for steelheads, as the fish is comparatively new to the Santa Cruz waters, their presence being due to propagation from the Brookdale fish hatchery.

WHY GAME BIRDS HAVE BECOME SCARCE AND COSTLY.

[Continued from last week.]

One by one the Western States awakened, in the good American fashion, too late, and rallied around the new slogan of "Stop the sale of game!" Even Texas, thought to be one of the most reckless States in the Union, but really one of the most thoughtful, prohibited the sale of game, prohibited its shipment across county lines, and cut down the daily limit to twenty-five birds per gun. This action in Texas was largely due to the avarice of a Galveston banker, who fenced out the public from one of the best canvasback marshes in the world. I have seen fifty thousand canvasback feeding in one body on a lake in that marsh. This banker, conceiving that those birds belonged to him and not to the people, went into canvasbacking as a business, and laid up the money until Texas took her revenge. While that banker was making money you and I lost money. It was all part of the same system through which we have come pretty near losing America. For particulars you are referred to our conventions at Washington. We are becoming a somewhat polka-dotted republic.

From a dollar a dozen, prairie chickens rose until many years ago they brought six and eight dollars a dozen; then twenty dollars a dozen, then twenty-four, now anything you like. The best prices, of course, were in the summertime before the law was out, and when all the gourmands of hotels and clubs wanted nice young birds. Rallying under their new war cry, the sportsmen twenty years ago began a ragged and somewhat dissenting fight; selfish in some sense perhaps, but finally somewhat effectual; a fight which today has wholly or in modified form prevented the sale of game or export for sale, or export for any purpose, in nearly all the States.

What game country is left on which to draw for merchandise in game? And what man cares to break the law each time he eats a game-bird?

Naturally, however, game laws were long, of all dead measures, nearest to dead-letter laws in this country. Each man made himself his own supreme court, and declared it "un-American" and "unconstitutional" to protect a sitting hen so long as anybody felt like taking a shot at her. For instance, Wisconsin passed the singular law which said that she would stop shooting ducks in the spring as soon as Illinois did. The latter commonwealth, which runs far down into Egypt, naturally stood pat. This made it a matter of conscientious duty for Wisconsin to shoot ducks for a term of years longer! Michigan never did know her own mind as to spring shooting. Minnesota for a number of years has presented one of the best game laws, and best enforced laws to be found in the Union.

In spite of the best sentiment in such matters, mallard ducks went right on up to ten, fifteen, eighteen dollars a dozen, other game following suit, until game passed from the table of the average man, and finally became a luxury which not even the rich can today obtain at will. This is a phenomenon not dependent on the swift rise in price of everything else in this country; although a law reading "Stop the rise in salaries" would no doubt meet a warm reception in some of our best circles. As to the future, there is no future. The waiter says, "I am sorry, sir, but we have no partridge. We have guinea-hen, and it's just as good, sir."

As one after another the ducking clubs East and West have been obliged to surrender, some of their richer members have gone out farther and bought great estates, as, for instance, that of the railroad man of Chicago who has purchased nearly a township in Wisconsin, and introduced electricity and acetylene gas into sportsmanship thereabout. These rich men can ask friends to come to their preserves without paying any club fee. They can offer baited ducks for sport, and eke out with the more purposeful occupation of draw poker.

It was not our intelligence, but our selfishness, which finally wakened us to the fact, that our game-birds were going, and that, if we wanted to eat game, we must get busy and do something about conserving it. As the pressure grew one State after another stopped the sale of game, cut down the limit from twenty-five to fifteen and ten birds a day, prohibited spring shooting, prohibited the shipping of game. As all these things cost money for enforcement as laws, the really un-American idea of a gun license became popular. Hundreds of thousands of shooting licenses are taken out in Western States each year—more than seventy thousand dollars' worth in Wisconsin in one year. The funds thus raised are becoming enormous; and they are all used not to put game on, but to keep game off, the public table.

Most States charge non-residents many times as much as they do their own residents for shooting license. Naturally the non-residents at first howled at this. For the past ten years these matters have been threshing out in the courts. The decisions now warrant these distinctions in license. The American of today, therefore, has to pay something to shoot, even at home, has to pay something more if he shoots somewhere else, and has to pay something a great deal more still if he eats game which he did not kill. Some States will not allow a non-resident to take home game-birds or game-fish with him, even though he intends them for his own use and not for sale, and even though he has killed them legally. Michigan is such a State; and all the natural supply of game which might come to the relief of Jacob and the Merry Widow, from Michigan, is cut off by the game statutes of that State.

Thus it readily may be seen that, in spite of the growth of intelligent shooting, that same intelligent shooting began a dozen years ago to shoot more and more for itself, and less for Jacob and the Merry Widow in the city. State's rights did this much. But State laws have never had the reverence in America which is given to national laws. It was left for Uncle Sam to put the final crimp in Jacob's supper.

What is known as the Lacey Law, a United States statute, has done more to stop marketing of game than any and all other agencies combined. This measure was introduced by John F. Lacey of Iowa, and he will be remembered by that act rather than by all his other useful work in Congress, although without doubt he builded far better than he knew in his labors for this measure—which was approved May 25, 1900.

For a long time the guns had kept at work for the markets, and, in spite of State laws, game got into the cities marked as poultry or butter or eggs, coming in bags and bundles and all sorts of disguises, smuggled across the illegal lines into omnivorous markets, where it was difficult or impossible to trace. It was getting hard and expensive to obtain, but it could still be obtained. When the Lacey Law came the lid went pretty nearly shut. This made it an offense against the United States to ship out of a State where it was killed any sort of game killed or handled contrary to the statutes of that State. It required the marking and description of each package of game, and the giving of the name of both sender and consignee. This made it dangerous to smuggle game. It was, of course, a measure based on the Interstate Commerce Act, which latter is about the only bulwark of our not immaculate but highly polka-dotted liberties that we have left. It struck at the transportation part of the merchandising of game; which was getting mighty close to the root of matters. With the Lacey Act enter the guinea-hen. Enter also the general proposition that one cannot always reap where he has not sown. Jacob has no kick coming outside of that which is licensed under this declaration.

Guinea-hen for Jacob!

Guinea-hen, also, for you and me.

Nothing can stop the triumphant march of this vulgar fowl, unless some Elihu Root shall arrive to show the failure of State's rights to preserve many resources which properly belong to the entire people. Perhaps we may some time believe that the nation comes on the scene where exploitation means exhaustion. The pioneer did not need to care for you and me, because he lived in a happier day. Heretofore we have allowed the individual to bankrupt the country as he liked. Perhaps we may not always allow it. Mr. Root recently said: "It is high time that the sovereign States of the Union should begin to perform their duty with reference not only to their own individual local interests, but with reference to the common good."

Is it possible that the Honorable Elihu had been turned down by the head waiter, and offered something "just as good"?

THE STUDY OF BREEDING.

The following words of wisdom anent the art of breeding, are from a gentleman who is a lover of dogs, and who has bred and observed them for many years. His experience and judgment in the matter of breeding are given here for the benefit of the beginner to inspire thought and reflection on a subject that none know to the bottom, and which is ever fraught with new and startling experiences.

"We are all 'notionable' about breeding and seldom see things in just the same light. There is a chance to get a 'nick' that throws a majority of extra good ones, but as a rule the best winning sires and dams bred together, throw back, a majority of their produce being 'commoners.' We are very largely in the dark because so small a percentage of the best bred dogs are tried out, to show what is in them, that we catch only a few of great merit.

The best we can do is to breed along the lines of the largest percentage of ancestral winnings. We should be careful to know just where the ancestral strength lay, whether in speed, nose, or bird instinct, and select blood of those with the greatest average.

"In this it should be first, bird instinct, as that makes the bird dog; second, nose, without which the dog can do nothing—failure to catch scent, false pointing and failure to locate accurately is sure to put your dog out of the game; third, speed and energy, which he must have or be in the rear of the procession.

"Do not use a stud dog that is not high in all these.

"If you have bitches deficient in all, build a monument over their graves and forget them.

"If you have any pre-eminently great in any one merit, breed her to a dog best in that in which she is deficient, and so on, culling out the poorest and breeding only the best. It requires careful observation and intelligence not only to breed up to a high standard, but also to keep it up.

"The dam impresses the pup more than the sire, therefore more attention should be given to blood bitches."

Trout Fry Distributed.—The Loyalton Game Protective Association received a shipment of sixteen cans of small trout from the California Fish and Game Commission and they will be planted in the different streams of Sierra county. Gold Lake, Turner Creek, and other streams will receive this consignment. The waters of this part of California have been fished out considerably.

THE PECULIARITIES OF SHOTGUNS.

Before I commenced my amateur attempts at boring shotgun barrels, it had always seemed strange to me that there should be so much individuality in fowling pieces. Rifles of the same calibre, chambered for the same cartridge, if well made, behave very much alike; but shotguns are different, each one seems to have special likes and dislikes of its own. It pays a man well to find out all he can about his pet shotgun, for there is certain to be some particular combination as regards size and charge of shot, and make and weight of powder, which will suit it better than anything else.

The reason for this, as I said above, you find out soon enough when trying to bore a shotgun barrel yourself. Theoretically the barrel should be a true cylinder up to the commencement of the choke, but soon enough when trying to bore a shotgun barrel yourself. Theoretically the barrel should be a true cylinder up to the commencement of the choke, but practically nearly every barrel tapers slightly owing to the wear of the boring bit. Few gunmakers trouble, I fancy, to make the bore a true cylinder by the subsequent use of a long parallel lead lap; nor does a slight taper appear to have a had effect on the shooting. Then the exact distance of the commencement of the slope up to the choke, and the angle of that slope, must always be variable quantities. The shooting of shotguns is largely a matter of trying a few shots, and then altering the choke, and then firing more shots, and so on. Thus there are many gunmakers who turn out good shooting guns, but never make two exactly alike. Firms like the Winchester Arms Company, who make their shotguns as well as their rifles entirely by machinery, attain much closer uniformity in their products; but when as with English gunmakers, the choke and its slope are touched up with emery as wanted, until the pattern comes up to the standard required, it is obvious that no two barrels can be just alike.

In my own case the boring of .360 and .410 shot barrels was a much more chancy undertaking than it would be for a regular gunmaker, and so the touching up with emery, and trial on the plate, were processes which had to be repeated again and again. In the case of one of the .360 barrels turned out by the joint efforts of my mechanical friend and myself, the results were so good that we have not yet been able to make a second barrel which will equal them. This is the more annoying as the .360 in question has some had tool marks and rings in the choke; two other barrels of the same calibre made since, are apparently perfect inside, while the angle and degree of choke are as close to the measurements of the original, as we can possibly get them. Despite this the first and worst bored gun shoots superlatively well, and we cannot make the others quite reach its standard.

A common way by which gunmakers improve the shooting of a choke bored gun, is to run an emery lap over about an inch or so of the bore, just below the slope of the choke. This operation causes a small jug or enlargement of calibre; and as this is just behind the constriction of the choke, it has the effect of increasing the degree of choke and so improves the closeness of the pattern. It was by the subsequent jugging that we got the shooting of the first .360 so close. Unfortunately a jug choke is most difficult to measure exactly; with an ordinary choke one can pour melted lead into the bore, and get an exact cast of the choke and the slope to it, but with a jug of course this is impossible, as the lead would not come owing to the enlargement being of greater diameter than the cylindrical portion of the barrel below the choke. Thus the exact amount and shape of the jug so successfully given to our first .360, cannot unfortunately be ascertained.

As guns vary thus in position, degree and slope of choke, it is not surprising to find that a certain combination of powder and shot may suit one barrel to perfection, but give poor results out of another chambered for the same cartridge. A tight barrel, i. e., one that is somewhat below its standard calibre, will naturally do best. We made a nominal .410, with the cylindrical portion of its barrel .395 in diameter. This gun owing to its tight barrel gives considerably more resistance than usual to the passage of the felt wad up the bore; as a result it shoots very hard and well with Schultze, this powder requiring considerable resistance to make it perform well in a small bore. A .360 made rather too large in the bore, will not shoot Schultze at all, and requires a very heavy charge of Black to make it give respectable penetration.

Then size of shot is all important. Pellets should be chosen which will fit in perfect layers in the muzzle of the gun, where the diameter of the bore is the smallest. Having found a suitable sized shot and made sure by shooting the gun for pattern that it gives the highest possible results, a note should be made not only of the number of the shot, but also the maker. A number made by one manufacturer, is seldom the same size as the same number of shot from another factory. As an instance also or how different powder charges may affect patterns I will mention a discovery I made. I was testing cartridges some years ago from a favorite gun which I had had for a long time. The pattern this gun made when first manufactured, was 185 with both barrels; I had again and again confirmed the maker's figures, with both black and smokeless powders. During the trials referred to I tested a new smokeless powder, and to my astonishment, my old gun proceeded to regularly put patterns of 200 and a little over, with the greatest steadiness on the plate. I have no reason now to think that the powder was any atom better than some half dozen other smokeless compounds, but just by chance it hap-

pened in an extraordinary manner to suit the boring of my gun better than anything else.

The above notes suffice I fancy to indicate the desirability of seeking out the particular charge that suits a gun, and sticking to it religiously.—"Fleur-de-Lys" in The Indian Field.

OAKLAND SHOW.

The bench show of the Oakland Kennel Club started smoothly Thursday morning. Exhibitors were prompt and early with their dogs and the experienced executive work of the officials kept things moving in good shape.

The judging began at 2 o'clock in the afternoon, Mr. Lacy followed the regular order of classes as given in the catalogue.

The attendance for a first day was strong, the prospects for a paying gate were good.

The total entry numbers over 400 represented by 255 dogs. Considering that there has been four shows since May this can be considered a flattering recognition of the judge. The entries include the pick of our kennels and from individual owners. The lateness of the season was somewhat a deterrent cause in not bringing out a larger entry. Many of our fanciers finding it rather an inconvenient condition to keep their dogs in show condition for so long a time. In the bird dog classes, considering that the shooting season is now in full swing the total number of dogs benched, 34, is a very good showing. The penchant of Mr. Lacy for cockers has been recognized with an entry of 38.

The entries of dogs, by breeds, is the following: Mastiffs 1, St. Bernards 1, Great Danes 7, Russian wolfhounds 1, Esquimaux 1, Deerhound 1, Greyhound 1, Foxhounds 3, Pointers 8, English setters 10, Irish setters 9, Gordon setters 3, Collies 17, Irish water spaniels 4, Curly poodles 2, Chow Chows 1, Bulldogs 16, French bulldogs 7, Bull terriers 21, Airedale terriers 17, Cocker spaniels 38, Dachsunde 16, Black and tan (Manchester) terriers 1, Fox terriers (smooth) 10, Fox terriers (wire) 6, Irish terriers 8, Boston terriers 17, Italian greyhounds 4, Chihuahuas 2, Japanese spaniels 3, Pekinese 2, Pomeranians 2, Toy poodles 6, English toy spaniels 1, Yorkshire terriers 2, Maltese terriers 1. Total 255.

Tom Blight reports a litter of English setter puppies out of a daughter of champion Lady Kate by Fleet's Sargent. This should be a most desirable style of dog for one who likes a good upland worker on birds. Mr. Blight's address will be found in our advertising column.

The owner of a broken young Pointer can find a purchaser, should he desire to sell, by communicating with the Kennel Editor.

GOSSIP FOR SPORTSMEN.

Duck and Quail Hunting.—Not for many seasons past have local sportsmen experienced such a torrid temperature as prevailed last Sunday. The conditions for both upland and marsh hunting were melting in the extreme. In the marsh districts 90 degrees in the shade was about the mark on the thermometer. In the hills and open country it was just as hot. Notwithstanding the heat in some sections the duck hunters had a day to be remembered, for the birds were in evidence plentifully. About the best results were had on the Suisun marsh where nearly every hunter shot the limit.

At Green Lodge, W. W. Richards, Dr. J. Fuller Sharp and F. W. Frank shot limits, principally sprig. The Volante Club members, eight of them, shot limits before 7 o'clock a. m. At about every club preserve the shooting was over early in the morning, limits being the rule.

On the southeast side bay marsh ponds limits were few and far between.

Down around Las Banos birds were scarce, many bags were spoiled by the heat.

Quail hunters in many sections did fairly considering the weather.

The mid-week shooting has been excellent for the duck hunters.

Black Bass Plentiful.—A catch of black bass that is something of a record for size and in the time taken to make it was made by Roger L. Scott of Sacramento at Brushy Lake recently, when he caught over a hundred of the gamey fish in three hours' time. Scott first tried minnows as a tempter to the bass, but finding that they would not take to this bait he conceived the idea of using little green frogs which were holding a convention on the shores of the lake that day. The bass took to the frogs greedily and Scott gathered in bass about as fast as he could handle them. He fished from 1 o'clock in the afternoon until 4 o'clock and when he finished for the day he had a string of over a hundred. He says the meat of the bass was fine and not a bit mud-tainted.

Scott has been bass fishing several times since he made this big catch and has had good sport.

The above story appeared in the Sacramento Bee and is respectfully referred to Game Warden George Neale for proper action in the matter.

The limit on bass is 50 in one day. If there were no limit on the individual catch daily the opinion of true sportsmen concerning Mr. Scott's exploit would be the same. Why a man who catches 100 black bass should not be called a "fish hog" is a question hard to answer.

Concealed Deer.—A Bee dispatch from Edgewood, Siskiyou county, last week states: Game Warden A. E. Doney arrested Al. Conley, an Edgewood far-

mer, in Sissons Tuesday for concealing deer. Conley, R. A. Campbell and others, fitted out with guns, licenses and everything necessary for a hunting trip, have been camping on the McCloud river. Several deer were killed, among them a very small one by Conley, who, wishing to come home by train and not wishing to be troubled by his luggage, rolled his venison with his camp outfit and checked the whole as baggage. He says so far as he knew he had complied with the law. Some interesting disclosures are expected.

Striped Bass Club Outing.—The San Francisco Striped Bass Club last Sunday was attended by about 40 saltwater anglers. After an enjoyable trip around the bay the party landed at Glen Cove, opposite Crockett. Here an appetizing lunch was partaken of and a good time indulged in for the balance of the day.

Rods were put together by a number of the anglers but all drew blanks save Tim Lynch, who landed two moderately sized bass.

Honk! Honk!—Wild geese have appeared in considerable numbers in the Colusa county tule sections. Geese generally find their way down the river to the tule land the latter part of September but it is seldom that they are seen about Williams before the latter part of October and generally not before the middle of November. This, it is claimed by the old-timers, is the sign of a wet and early winter.

Striped Bass Angling.—Reports from San Antonio slough are that several good sized bass, one a 19½ pounder, were caught last Sunday. This slough is full of small "yearling" striped bass at present. These young fish run from 5 to 10 inches long. The San Pablo waters are also reported to be teeming with young bass.

TRADE NOTES.

U. M. C. Notes.

At the Colorado Handicap, Denver, many remarkable scores were made with U. M. C. Steel Lined Shells. "Pat" Adams broke 194 straight and won the high professional average the first day, while George Maxwell made a run of 151 straight. He also broke 48 out of 50, double targets, which is wonderful shooting for a man with one arm. Mr. Cobb, of Albuquerque, N. Mex., broke 184 straight and was second in the Colorado Handicap, one target behind the winner. Mr. O. N. Ford won the Preliminary Handicap with a score of 98 out of 100, with U. M. C. Steel Lined Shells. At this tournament, 19 men broke 100 straight or more. Nine of them used U. M. C. Steel Lined Shells. On every one of the three days more shooters were using U. M. C. Steel Lined Shells than any other make.

Peters Points.

At Fountain Springs, Pa., September 29th and 30th, Mr. Neaf Apgar tied for high professional average with a score of 249 out of 280 using Peters factory loaded shells.

High professional average and high general average at Tucson, Ariz., September 24th-26th, were won by Mr. H. E. Poston, assistant manager of The Peters Cartridge Co., San Francisco branch, using Peters Ideal Shells. Mr. Poston scored 495 out of 525, and including handicap races 610 out of 650.

At St. Louis Mr. Arthur Killam tied for high professional and high general averages with a score of 79 out of 80, using Peters factory loaded shells.

At Creston, Neb., September 28th and 29th high amateur average was won by Mr. R. A. Austin shooting Peters factory loaded shells and scoring 351 out of 370. Mr. Austin also won high general average, beating the nearest professional by nine birds; a most creditable score and indicative of splendid marksmanship. At this tournament there was a double target event, 15 pairs, which was won by Mr. George Boulder, Cedar Bluff, Iowa, who scored 27 out of 30 with Peters shells.

Championship of the world at double targets was won at the Westy Hogan tournament at Atlantic City, N. J., Sept. 16-18, by Mr. Frank Foltz, of McClure, O.

Mr. Foltz and Mr. Woolfolk Henderson of Lexington, Ky., tied with scores of 84 out of 100, both shooting Peters factory loaded shells. In the shoot-off Mr. Foltz broke 43 out of 60 to Mr. Henderson's 40.

Double target shooting is a very severe test both of the shooter's ability and of his ammunition, and that the first two places in the world's championship event were won with Peters factory loaded shells will convince even the most skeptical that these loads are of very superior shooting quality.

Mr. Henderson won third amateur average for the tournament with a score of 539 out of 560, or 92.2 per cent.

"Red W" Again on Top.

At Spokane, August 23, sixty shooters competed. 21 men used Winchester "pump" guns, 36 shot Winchester shells. S. A. Huntley and W. Henderson tied for high amateur average, 189 out of 200. Huntley won the shoot-off, 25 straight with a Winchester "pump" gun and Winchester shells. F. E. Foltz was second with 187, W. Wetleaf third with 186. The special event, at 25 targets was won by W. Wetleaf making 24 with his Winchester pump.

Fred Gilbert and Lee Barkley of Seattle tied for high professional average 191 out of 200. Harry Ellis of Seattle, shooting a Winchester "pump" gun, was second 187 ex 200, Ed O'Brien and J. A. Forbes of Seattle were third, 195 ex 200.

Results talk—Winchester goods are used by everybody and they win everywhere.

ORDERLY SCORING AT RACES.

It may sound to race-goers fantastical or visionary to speak of such a thing as orderly scoring in harness races. We have all become so accustomed to a helter-skelter scramble and jumble of horses, sulkies and drivers that the very idea that anything like order or system could be introduced seems preposterous. One driver follows one order of getting back, turning his horse and getting off, and another an entirely different one, until there are about as many in the average field as there are starters. The very horses seem to have wills of their own in the matter and insist in getting off their own way or not going at all. A starter who undertakes even so much as bunching them at a certain distance from the score and getting a line-up before a move is made to come up, finds himself balked ninety-nine times in a hundred, and after a few attempts generally gives it up and gets them off just as he can from a state of chaos till the word is given. Where there is a field of eight, or ten, or more, it looks to the spectators as though they never could be straightened out and given anything like an even start, as he sees them mixing around the track in all kinds of disorder, one here and another there, covering an eighth of a mile almost, or entirely, during the scoring process. And it is little less than a herculean task to undertake to get them all off in their places, on their strides and approximately on even terms. Needless to say, it is the one great detraction from harness racing that the public complain of in nearly every harness race you ever hear discussed. Many become disgusted and remain at home simply because of the time and annoyance of seeing attempt after attempt made in vain to get a start, and often when made in what looks like an unfair and unsatisfactory manner. So long and so universally has it been accepted as a necessary and incurable evil, any remedy of radical kind is not even thought of or sought. But that immense improvements is possible by amendments removing many of the worst features, there is every reason to believe, and based not on theory alone, but in experience reported from a country beyond the seas, young in the game to what we are in this country, "the home of the trotter" pre-eminently. The well-known driver, Will Caton, giving the practice in Russia in this particular, shows how the order-loving, systematic people have met and solved this, to us, intricate and seemingly unsolvable problem. And it is done simply by starting and standing to a method of strictest order right through till the field horses are given the word, and are off. The line to start from is a fixed one for every horse, designated by a tape-line a hundred feet from the wire and no deviation is allowed from this without incurring a heavy penalty that insures no repetition. Then the entire field go to this line in a regular and orderly procession, not one at a time and straggling over the course, each to his own system, as is done in this country, but each with his place assigned him and keeping it with military precision, incurring a heavy penalty if any deviation is made from it. As a case in illustration, Mr. Caton says: "If ten horses are scoring abreast, each is numbered from the pole horse out. When they go up the track to score down, the pole or number one horse turns from the outside of the track straight across to his position, and is followed by numbers two, three, four and five. Numbers from six to ten go up the track on the inside and turn in front of the other horses, number ten leading this division and going to the outside rail from which position he starts to the wire. In this manner all horses score down together. The distance the horses go up the track is designated by a tape that is stretched across the course one hundred yards from the wire. For any horse that goes beyond this tape, a fine of one hundred dollars is laid on the driver. In coming down the track, every horse scores with the pole horse and the latter is forced to score as slow as the slowest horse in the entire field and any horse coming ahead of the pole horse is fined a hundred dollars. Any horse that spoils three starts is, in addition to being fined one hundred dollars, sent to the stable and all money bet on him is refunded. When a start is spoiled a tape is stretched across the track about two hundred yards from the wire, a fair distance in which to stop a horse, and then each man turns in his place and the horses parade back to the starting point in order. There is no straggling all over the track and confusion is avoided. If the start is perfect, the tape is not drawn across the track and the horses become quickly familiar with this scheme and they know as well as the drivers whether it is a go or not. Large fields are frequently sent away the first time in Russia, and seldom more than two trials are required to get a race started." Caton further states: "It is mainly the fault of the trainer if his horse acts badly and any horse that cannot be taken back while scoring must be better trained before he is started in a race." This may sound to Yankees like rigid legislation, but it is effective and meets the case as is testified to, so that all the delays and confusion seen on our tracks are unknown there. The result is that the very worst obstacle to popularize the harness racing sport is overcome and the vital interests of horsemen themselves conserved by their own strict regulation. It has been our contention for years that drivers should not be tolerated on tracks with horses so ungovernable that they spoil start after start, imperil others and annoy a whole assembly of people who gather and pay their money to see races, and not to see some broncho-acting horse, and driver, too, perhaps, squander five, ten or fifteen minutes of time fooling around and preventing a race. Onlookers are aided also by the orderly continental method of managing horses on the tracks preparatory

to a start, in locating each horse and driver, and keeping tab on him till off in the race, and the public become better acquainted with the field, which enhances interest in a race very greatly. With drivers wearing caps and uniforms, and the colors given on score cards, as well as numbers on the arms, something approximating an intelligent conduct of races is made. It will have to come to this if public patronage is secured and maintained in large enough measure to sustain the sport as an entertainment which will have to be done to secure any permanency to the business. It is up to horsemen and racing associations to cater to the grandstand and the gates as they have not hitherto been accustomed to do, if they are not left to conduct their races at their own cost, "furnish the hall, do the dancing and pay the fiddler also." It is no wonder when enthusiastic horse fanciers are disappointed and disgusted with afternoon programs of races, as often they are, and have just occasion to be, that disinterested people and the public at large, turn from them and give them the grand go-by. If opera and vaudeville and show people made as little effort to please their patrons as the average lot of horsemen and many racing societies do their's they would soon be out of a job. It has often been a marvel to us to witness the amount of patience a throng of people will exercise waiting, and sweating and endeavoring to see a contest that is delayed and trifled with and made a farce in the end by a lot of fellows acting as though it made no difference and as if they cared nothing for the public, or the treatment accorded those who are their only substantial supporters. It cannot always be so.—Spirit of the West.

HOW GOOD ROADS HELP.

In a recent address to the Oklahoma Farmers' Union, B. F. Yoakum, chairman of the Rock Island-Frisco system, advances the following model argument for good roads:

"Another subject, important alike to the interest of the farmer and the railroads, is good roads. Your president, Mr. Garrison, has given this matter much thought and the road laws you now have are largely due to his efforts. Farming is rapidly becoming more of a science. To insure a fair return upon the constantly appreciating value of land the amount of crop per acre must be increased and the cost of hauling to the railroad station reduced. After the farmer has solved the question of soil treatment and methods of cultivation there still remains the movement of the crop over the wagon roads to the railroad station. This expense the farmer must bear, and it enters into his cost of production just as much as cultivation, harvesting or ginning, and is a branch of expense on which a greater saving can be made than in any other way.

"We have numberless instances where the construction of a railroad had advanced the value of farm lands from \$10 to \$50 per acre. We also have many instances where the improvement of the public roads has increased farm value from \$10 to \$50 per acre. Therefore, saying nothing about the relative comforts of a good road over a bad one, good roads are a splendid investment for the farmer.

"According to the office of public roads of the United States Department of Agriculture the average cost to haul a ton of farm produce one mile in this country is 25 cents. The American Encyclopedia tells us that similar service on European highways costs but 8 cents. We have as good teams as the farmers of Europe. It is the condition of the road that makes the difference. The public roads office also states that on farm and mining products, by having as good roads as those in Europe a saving could be made in the transportation of some of \$250,000,000 a year, \$27,000,000 of which would be saved on the three products of wheat, corn and cotton."

THE MAN NEEDED.

The following from the pen of Milton Hatch of the American Horse Breeder, is too good to pass without reproduction:

Running a fair without a practical racing man to look after the race-horse interests is much like the play of Hamlet with the part of the melancholy Dane omitted. We have seen a couple of such instances the present season, and results were just what might have been expected. The shoemaker should stick to his last. The racing end of a big fair is not the whole show, but it is an important adjunct and one that can hardly be left out, judging from the cash receipts of the grandstand. Therefore it requires a man at the helm who understands the needs of the horsemen, and is ready to accede to their reasonable wishes in general matters. Cut down the ornament and let in the light of utility and adaptability.

If you have a free-for-all pacer or trotter that you desire to race at the Phoenix, Arizona, meeting in November, it is well to remember that the two purses of \$1000 each for these classes will close on Monday, October 25th. See the advertisement in this paper.

Thos. Murphy was fined \$250 for laying up a heat in the Kentucky Futurity with Baroness Virginia, winner of the race, but from all that can be learned about the circumstance, the judges were in error. Those who watched the filly closely in this heat say that she made a break just after entering the home-stretch and that Murphy had all he could do after getting her back to her gait, to beat the flag and only did that by half a length.

COLT RACING.

Racing immature trotters in valuable stakes has become a feature of the sport that is regarded by many as more attractive than any other classes, says the Stock Farm. It appeals to the breeder because it indicates what improvements have been made, what has been accomplished by scientific breeding and because the efforts of the youngsters indicate the strength of heredity. The racing public enthuses over this form of racing, because as a rule young trotters race to form and because the very precocity has a fascination that cannot be found in matured horses. The speed and racing ability of a two or three-year-old is natural and cannot be acquired or manufactured, while a trotter at maturity is frequently the result of much patient endeavor on the part of the trainer, and because the horse has been educated to his speed, he has more appearance of artificiality than has the youngster. Many of the keenest contests ever seen in light harness racing have been made by three-year-olds, and the amount of money that is offered each year for trotters of this age makes it possible for a colt or filly to earn in one season a comfortable fortune. The futurities have grown in number and are each year more extensively patronized than when first given. These races have been an incentive to owners to collect richly bred mares of individual excellence to mate them with stallions that were themselves stake winners at an early age; in fact, they have been the very backbone of the breeding industry, they have maintained it through years of depression, have established a market value that could not have been had without them. In the early days of colt racing, three-year-olds were not regarded as physically capable of racing as many heats as did matured horses. The amount of speed was in a sense limited, and the miles were never trotted in anything like the time that was recorded for the older horses. Gradually the speed increased and year after year the race record for three-year-olds was lowered until today fields composed of trotters of this age give exhibitions that would do credit to free-for-allers. The youngsters score like veterans and halves in 1:02 are by no means uncommon while miles in anything slower than 2:10 are regarded as commonplace. The race record for three-year-olds is 2:06½, and each season at least half a dozen youngsters are seen that are capable of miles in 2:10 or better. Many of these are given comparatively little education, and when they score for the word in contests involving thousands of dollars, they are forced to a rate of speed that must be a tremendous task by reason of the immaturity of the horse himself.

A three-year-old, even in the autumn, is without the muscular development that comes after several years of active training; his bones are not as well knit as in after life, and he is after all but an infant, more thoroughly developed, of course, than a two-year-old, but far from possessing the strength and endurance of an aged horse. In spite of this, he is asked to race heat after heat, to score repeatedly and to undergo exactly the same preparation that is given an older horse. If it is barbarous to ask a free-for-all trotter to race under the three-in-five plan, it is little short of a crime to demand so much of a three-year-old. Flesh and blood cannot withstand the ordeal, and every year larger numbers of promising young trotters are ruined in the course of their preparation for active racing. In a race for three-year-olds the winner of two heats clearly establishes his supremacy, all else being equal, and after that it is only a question of endurance. This is something distinctly apart from gameness and courage, for endurance is found to a greater degree in the mustang or bronco, a horse of no breeding, than it is in the thoroughbred, who has been bred for generations to carry his greatest speed over a distance of ground. Courage and gameness come from the heart and lungs and brain, while endurance does not necessarily do so. A small animal may fight with great courage and gameness against a larger enemy, yet succumb through sheer exhaustion, the other having the greater endurance; yet the smaller of the two may be possessed of a greater degree of courage and gameness than his rival. Examples of the difference between gameness and endurance are seen every day in the armics of the world, yet the latter is not regarded as the better quality, but is, in fact, less highly esteemed than gameness. A three-year-old trotter, who in a struggle against other competitors reaches the wire first in two heats, has done all that could be asked of him, and while his efforts may result in an early decay, a quick breakdown, it is less likely to do so than when he is asked to take part in a struggle that has become long drawn out and in which the test is not one of courage or speed but of endurance. Believing that the best interests of the light harness horse can be served by abolishing entirely the three-in-five plan, as far as colt trotters are concerned, the American Association of Trotting Horse Breeders has endeavored to induce the promoters of futurities to confine their races to the two-in-three plan. They have met with a certain amount of success, for in the future every stake for three-year-olds will be decided after some one horse has won two heats, with the exception of the Kentucky Futurity, the association giving this event having deemed it advisable to continue a plan for youngsters who race in 2:10 or better that was inaugurated when the rate of speed was much slower than it now is.

THE FARM

WHAT THE MARKET DEMANDS.

In handling mixed droves of hogs at large markets, the packers do not discriminate along breed lines; they handle pure-breds and grades of all recognized breeds. Through wide market connections they are able to find an outlet for the product of all classes of hog, which, while profitable for the feeder to produce, is also a desirable hog in the packing house and in the store of the retail dealer.

A good barrow should be smooth and well-finished, possessing a symmetrical outline with well-balanced development in all parts. He should stand squarely on sound, strong feet, with well shaped limbs, showing dense, firm bone, strong enough to carry him to a desirable finished weight without breaking down. The head and neck should be of medium weight; the shoulders and hams smooth, and laid evenly with the sides, shoulders free from shield and harshness, and hams firm and compact. There should be no surplus fat behind the shoulders, over the loins, around the tail-head, or along the bottom lines. While the most desirable weight changes from time to time, depending on the demand for lard and provisions, a good packer hog should weigh between 225 and 300 pounds, with an average of 250 pounds. During the past ten years, there has been a fairly steady decline in the average weight of hogs received at western markets.

The ideal market hog comes from no particular breed, nor is he the result of any particular system of grading or cross-breeding, but it is true that some breeds show a high percentage of desirable market grades. While the number of market hogs, showing Berkshire blood is relatively small at western markets, the quality of Berkshire grades and crosses, is unusually high. They have long been recognized as profitable killers, cutting out good hams, tidy shoulders, extra good backs and loins, with a high proportion of side and belly cuts; in fact, many Berkshire grades are almost ideal hogs for bacon production.

The demand both from foreign and domestic markets is for lighter, leaner meats finished at earlier ages. Berkshires are right in line with this demand as they will stand liberal feeding and come to market at eight to ten months, in prime condition for slaughter without being over-fat.

Breeders of swine should keep closely in touch with market conditions, and as in the past, should endeavor to supply breeding stock which will produce the highest grade of market hogs. While size, scale and strength of bone are desirable, these should not be developed to the point of injuring quality in the finished meat product.—Rural World.

PEKIN DUCKS.

A breeder of these birds gives the following directions for raising them:

First, I believe in having pure bred stock, I prefer the young duck and the older drake, as the young ducks begin laying earlier in February and produce a greater number of eggs. One year we had ten that averaged twenty eggs in September, after a heavy laying term in the spring. By securing them in the pen at night, for a few times, they will learn to go there alone, and since they lay about daybreak you are sure of the eggs.

I use twelve eggs for a setting and often have a 100 per cent batch, and there is no prettier sight in the poultry

business to me than a nice gang of Pekin ducklings.

They should be fed four times a day, say at six, ten, two and six o'clock, their feed consisting of bran and meal, about equal parts, with a small amount of some good poultry food occasionally. Above all things they must have sand mixed

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam

IT HAS NO EQUAL

For — It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Glanders, Boils, Corns and Bunions CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

REMOVES THE SORENESS—STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$100.00 paid in doctor's bills." OTTO A. BEYER.
Price \$1.00 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.
The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

A Perfectly Safe and Reliable Remedy for
Sore Throat
Chest Cold
Backache
Neuralgia
Sprains
Strains
Lumbago
Diphtheria
Sore Lungs
Rheumatism
and
all Stiff Joints

"SAVE-THE-HORSE"

Registered Trade Mark
SPAVIN CURE



No Meteoric or Flash in the Pan

CAREER ABOUT "SAVE-THE-HORSE."

No promise of results impossible to perform or false testimonials to mislead you. There is no mistaking the certainty of its unflinching and unequalled power or the security of our guarantee.

EL MONTE, Cal., Aug. 16, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: I used your "Save-the-Horse" Spavin Cure and it cured a thoroughpin that people here said could not be cured. Now she is sound and well; she had it about one year. It is fine. THEO. SILVER.

MONT CLAIR, Colo., 8-2-09.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: It is with pleasure I write you in regard to my horse that had a big bunch on his knee. I wrote you in April about it and I got your manual. I purchased a bottle the 22nd day of April and used it, and to-day my horse is as sound as a dollar. I remain, D. S. OVERHOLT.

ARMSTRONG, Mo., July 27, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Enclosed you will find P. O. money order for \$5.00. Please send me one bottle of "Save-the-Horse." I have used your medicine on three different cases with the results I hoped for. I gladly recommend it. Ship at once and oblige, Yours truly, R. F. D. No. 2. GEO. W. LENOIR.

Makes a Tendon Like a Rod of Steel

\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

"Save-the-horse" permanently cures, without scar, blemish, or loss of hair, bone and bog spavin, ringbone, (except low ringbone), thoroughpin, curb splint, capped hock, wind puff, broken down, bowed or strained tendon, or any case of lameness.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly TROY N. Y.
D. E. NEWELL,
58 Bay Vista Avenue, Oakland, Cal.

Bonnie Steinway 2:06 1/4 to Lease.

The fast and royally bred stallion Bonnie Steinway, pacing record 2:06 1/4, will be leased to a responsible party for the remainder of 1909 and the entire season of 1910. He is a stallion of splendid proportions and royal breeding, being sired by Steinway, sire of 6 in 2:10, and out of Bon Bon, dam of 2 in 2:10 and 4 in 2:15, by Simmons, sire of the dams of Hamburg Belle 2:01 1/4, Fereno 2:05 1/2, etc. For full pedigree and terms address,
A. L. CHARVO, Pleasanton, Cal.

FOR SALE OR EXCHANGE.

A 3-year-old black stallion, registered under Rule 1. A very handsome horse, fine disposition, has Electioneer, Onward, Mambrino King strain. Sire Advertiser (3) 2:15; has good prospect for speed. Will trade for a registered Percheron mare or will sell for \$500 cash.
For further information address
CHAS. F. THOMPSON,
R. F. D. No. 3, Bakersfield, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. Must be seen to be appreciated. Call or address

FRANK FARO,
The Union Ice Co.'s Stables, 327 8th St., Oakland

FOR SALE.

A beautiful bay mare, 5 years old, stands 15.2 hands and weighs 1050 lbs. Natural born pacer. Wears nothing but the harness and light shoes. Was broken last year and driven on the roads through the winter and this spring. Was trained by an amateur for six weeks on a poor half mile track and paced a mile in 2:18 1/2, last quarter in 31 seconds. Could have gone faster if asked to do so. I consider her a sure 2:05 pacer for next year. Very stylish and racy looking. Kind disposition and absolutely sound. Sired by Diablo 2:09 1/4, and is eligible to registration.

Also a fine looking bay gelding, 4 years old, 16 hands high and weighs 1200 lbs. A line trotter, well broken, good disposition and will make an ideal carriage horse for a lady to drive. He was never trained but can show a 2:40 gait. Absolutely safe for anyone to drive among cars and automobiles. A good prospect for a first-class race horse. He is a full brother to Ben Hur 2:17 1/4 and shows more speed with the same amount of training. He is absolutely sound. I would not sell these two horses if I was not compelled to go to Europe to settle up an estate, but as it is, I will be compelled to sell them and they can be bought at one-half their value.

Address JOHN DALEY,
Care San Lorenzo Trotting Park,
San Lorenzo, Alameda Co., Cal.

NOTICE OF INCREASE OF CAPITAL STOCK.

To the Stockholders of

EUGENE SMITH CO.

Notice is hereby given that a special meeting of the stockholders of the Eugene Smith Co., a corporation, has been called by the Board of Directors of said company for the purpose of completing the action taken by the Board of Directors and Stockholders of said corporation at their meeting held on July 14th, 1909, increasing the capital stock of said company from twenty-five thousand (25,000) dollars, divided into five hundred (500) shares of the par value of fifty (50) dollars each, to one hundred thousand (100,000) dollars, divided into two thousand (2000) shares of the par value of fifty (50) dollars each, and that said meeting will be held at the office of said corporation, No. 31 1/2 Clay Street, in the City and County of San Francisco, State of California, on Monday, the 18th day of October, 1909, at 10 o'clock a. m. of said day. Dated August 11th, 1909.

By order of the Board of Directors,
EUGENE SMITH, President.
Attest: L. S. ADAMS, Secretary.

HIGHLAND C. 2:19 1/4 FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 48335, by Expreso 29199, dam Alpha 2:23 1/2, by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of

Cynara, three-year-old record, trotting, 2:23.

Chiquito, four-year-old public trial, pacing, 2:05 1/2.

Miss Wyman, three-year-old public trial, trotting, 2:23 1/4.

Iola, two-year-old public trial, trotting, 2:23 1/2.

Silas King, three-year-old public trial, trotting, 2:31.

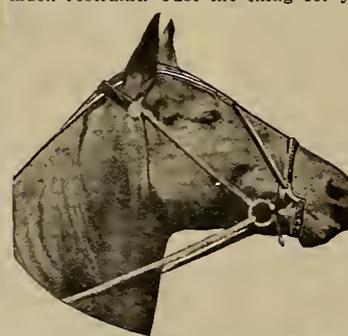
Will guarantee him a sure foal getter, and sell him so as a man can pay for him in one season. The horse can be seen at Agricultural Park, Los Angeles. For price, address

J. O. GERRETY,
910 West 39th Street,
Los Angeles, Cal.

Ellis' Improved Hutton Patent Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.

GUARANTEED to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by Bits or Checking Devices that inflict punishment or keep a horse under too much restraint. Just the thing for your road horse, as this device has a neater appearance than any ordinary bit, and with it you have perfect control over your horse at all times with little or no effort. It will make him forget his bad habits, bring out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Alonzo McDonald, and nearly all the prominent Track and Road Drivers, and on fully 50 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as the "Ellis Improved Hutton Patent Checking Device." The genuine have name, number and date of patent stamped on bit, also on leather parts.



Patented Aug. 11, 1896. Patent No. 565,681.

Money Refunded if This Device Fails to Do All We Claim for It.

Price \$5 for complete device, including Back Part of Overcheck. Mailed prepaid free to any part of the world when cash accompanies order.

In order to accommodate horsemen located at a distance from us, who are in a hurry for our Ellis Improved Hutton Patent Checking Devices and can not wait to get them direct from us, we have established the following agencies where a large stock of our devices is constantly on hand and can be bought at the same price we sell them for direct: Fiss, Doerr & Carroll Horse Co., New York City; Becker & Wickser, Buffalo, N. Y.; Tuttle & Clark Detroit, Mich.; Foster-Helmreich-Wagner Harness Co., Kansas City, Mo.

G. S. Ellis & Son
MANUFACTURERS
HARNESS & TURF GOODS
Cincinnati, O., U.S.A.

with their food to aid in digestion; say about a handful to the quart of food.

Some finely cut grass, lettuce or onion tops, mixed with the feed is a splendid addition.

When quite young they should not be allowed too much water unless it can be so arranged as not to admit their bodies, since they are weak, if they get entirely immersed, but after they begin to feather they should be allowed enough water to bathe in. We use wooden troughs about three or four feet in length, one foot wide and four inches deep. If their nostrils get closed with dirt they will soon pass away.

We live within a stone's throw of a nice stream, but since naughty turtles abound our ducks are not allowed the run of the creek, except those we intend to keep for breeders, which when about full feathered are then let go to the creek, as it makes them stronger and helps to develop muscle.

There is money in raising ducks, but they must be put on the market early. Two years ago we marketed over 200; the first 15 were put on the market in June; they were between nine and ten weeks old and averaged three and three-fourths pounds at 15 cents. The next 25 weighed 99 pounds at 12½ cents. By the time our next were ready the market was a little off, so our profits were not so much. They are a better paying proposition than the chicken since they are easier raised, and lice and other troubles are not so numerous. I neglected to say after the duck is four or five weeks old we begin feeding crushed corn, slightly moistened.

To this I may add, if you intend to try duck raising another year, the sooner you buy your breeders the better, and then feed them so they will have something to produce eggs from when the laying season begins.

Strange as it may seem to say so, there is no best breed of cows, chickens or anything else. It is true that some breeds are better than others, but when it comes to deciding among the few best ones, much must be left to individual preference and varying circumstances and conditions. When it comes to making a selection, it pays best to choose the breed most prevalent in your vicinity, provided it is one of the best standard breeds. This will enable you to sell your products to better advantage and ship to better advantage. If your community is known far and wide as making a specialty of any certain breed, buyers will come after them and pay you a better price if they can get enough to ship in car lots. So, if you are a practical man, this will decide your choice rather than any fancied superiority of breeds. The virtues of the different breeds balance up pretty well any way. While Jerseys give richer milk, Holsteins give more of it. One breed eats less and another makes more beef. It is well to study up all the points and then decide according to your own needs and best judgment.

THOROUGHBRED GAMES.

Herbert Atkinson, a prominent English poultry judge, artist and authority on games, has written Dr. H. P. Clarke, of Indianapolis, Ind., a letter on the new standard for Thoroughbred games which contains much useful information for those interested in breeding games. His letter follows:

In looking over your standard from an English point of view, we should consider anything over 6 pounds in cocks undesirable in good specimens, which never exceed this and are often 5½ pounds. Much is lost in purity, activity, hardihood and productiveness when larger size is encouraged.

Why this destructive craze for large

size is rampant among game fanciers, I am at a loss to know. A large specimen eats much more, while productiveness decreases, also foraging ability and activity. It encourages unsoundness and loss of fertility. Some of our fanciers were hoasting of improving the size of the Leghorn fowls, but on trial last year it was found they were beaten easily in number and weight of eggs produced by the Danish-Leghorns that were from one to two pounds lighter and consumed about one-third less food. The old match weights for cocks in England were from 3 pounds, 6 ounces to 4 pounds, 12 ounces. This would mean birds on their walks from 4 pounds to 5½ pounds, as they reduced them considerably. Then hundreds were bred where one is now, so they must have known more than we do the proper weight. Raise your voice and influence to stem this craze for the chimera size, the fetish of the novice, the bugbear of the experienced fancier.

In neck, lay more stress on it being strong at base. Tail and wings, the quills of the feathers to be big and strong. I don't quite like the word "solid" applied to the bird in hand. The muscles should be solid, but the body light and corky and springy in the hand. In points I should suggest 8 for thighs, very important points in the Game fowl, and 8 for shanks and feet.

The birds should be judged: First for purity of blood and gameness of look; second, for shape and carriage; third, for soundness of constitution, flesh and feather. Color comes last and least of all.

EGG-LAYING TYPE.

C. H. Wyckoff says that 100 pullets, hatched at one time, and raised together, were placed in one house, and when one laid she was taken out. This was continued until there were fifty in each house. A critical examination showed that nearly all that were laying were of a certain type—while those that were still unproductive, were of another type—a longer legged, ungainly, slim-bodied hen, that spends her time looking for something to get scared at. A record of the two flocks showed a difference of 20 per cent. in the number of eggs laid. No. 1 kept laying until nearly denuded of feathers, and after molting began laying before No. 2 did. A short-legged, deep-bodied, full-breasted, wedge-shaped, large combed hen, with a quiet disposition, has capacity to consume large quantities of food, and return eggs instead of noise and flutter.

Pork reached the lofty price of \$24.85 a barrel recently. This is 10 cents higher than the record figure of \$24.75 in October, 1882, and August, 1874. During a period of manipulation in 1869 as high as \$34 was reached, but the recent price is the highest on record for prices apparently dominated by supply and demand.

**Band of Elk,
Twenty,
All Gentle.**

For Sale as a Band or in Pairs

No Old Ones.

Address:

**JOHN CROUCH LAND COMPANY,
Chico, Cal.**

**In a Sphere
Of
Its Own
McMURRAY
RACER**

**"Sky High
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Public Favor"**

You Ought to Know

all about this sulky if you are in need of a bike. Ask for our large catalog—it's mailed free. Also book of photos of famous horses drawing sulky.

The McMurray Sulky Co.
Marion, Ohio.
Full line of speed and road carts, wagons, etc.
Write **W. J. Kenney**, 531 Valencia St., San Francisco, Cal., for Catalog

MORSE SEEDS Before Buying get samples of our

Alfalfa Seed
PUREST AND BEST

All kinds of Seeds—Plants—Trees
C. C. MORSE & CO.
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SEND FOR FREE CATALOGUE

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**CROSSES
HIGH SIERRA
GREAT SALT LAKE**
by daylight
Chicago in 3 Days

Electric lighted—Fast Flying Cross-Country Train—Luxuriously Equipped. Pullman Drawing Room, Stateroom, Vestibuled Sleeping Cars.

Careful and attentive dining service. Parlor Observation Car with Library and Cafe, Ladies' Reading Room, Gentlemen's Smoking Room.

Daily News Bulletins, Latest Papers and Magazines.

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"NESTOR" "IMPORTED" "ROYAL NESTOR"
Green Label, 25c. Blue Label, 15c.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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IRA BARKER DALZIEL,

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Veterinary Surgeon,

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H. E. BECKWORTH,

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Breeder and Exhibitor of Scotch Collies, Silver Pencilled Wyandottes, Pouter & Homing pigeons of the very best blood; a fine lot of dog puppies on hand, beautifully marked. Will make prize winners, no better breeding in America. Can send pedigree 60 years back.

PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups, 400 red fox cubs. Price list.

J. D. STODGHILL, Shelbyville Ky.

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,

CAPT. F. WM. EHRKE, Prop., Tiburon, Cal.
Good ferry service from foot of Market St..

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HALFTONES AND LINE ENGRAVING

Artistic Designing.

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RUBEROID ROOFING.

Weather Proof, Acid Proof, Fire Resisting.

BONESTELL & CO.,

118 to 124 First St., San Francisco, Cal.

Years of Grand Results

Eckerty, Indiana, May 21, 1909.
Dr. B. J. Kendall Co., I have used your remedies with grand results for ten years, and would not be without them.
Wm. H. Tuckers.

Kendall's Spavin Cure

Keeps legs sound and trim as no other preparation has ever been known to do. The sure, quick remedy for Spavin, Ringbone, Splint, Curb, Swollen Joints and all Lameness. Equally famed as household remedy. At druggists, \$1 a bottle. Get free book, "A Treatise on the Horse," or write to—
DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.

ABSORBINE

Removes Bursal Enlargements, Thickened, Swollen Tissues, Curbs, Filled Tendons, Soreness from any Bruise or Strain, Cures Spavin Lameness, Allays Pain. Does not blister, remove the hair or lay the horse up. \$2.00 a bottle, delivered. Book 1 D free.

ABSORBINE, JR., (mankind's 100 bottle.) For Synovitis, Strains, Gouty or Rheumatic Deposits, Varicose Veins, Varicose, Hydrocele, Allays pain. Book free.

W. F. YOUNG, P. O. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

495 OUT OF 525

by MR. H. E. POSTON at Tucson

ARIZONA STATE TOURNAMENT, SEPTEMBER 24-26th

WINNING

HIGH GENERAL AVERAGE

With

PETERS SHELLS

Private estimates of the hog crop to be marketed during the next six months now generally place it 25 per cent smaller than last year's volume. Estimates by the Department of Agriculture September 1, make it appear only 11.1 per cent smaller than last year for the entire country, but Iowa, Illinois, Missouri and Nebraska, the main hog producing

States, are credited with 15 to 17 per cent less hogs than last year.

ENGLISH SETTERS

A litter of puppies by Fleet's Sargent out of a daughter of Ch. Lady Kate are for sale. Address

THOS. J. BLIGHT,
1033 Lake St., San Francisco, Cal.

CLOSING OUT SALE

of all the horses owned by
WM. HASHAGEN, WOODLAND, CALIFORNIA,
at Woodland Race Track,
Saturday, November 13, 1909.

Owing to Mr. Hashagen being a sufferer from paralysis, all the horses owned by him will be sold at auction as above stated. They are

KINNEY ROSE 2:13 $\frac{3}{4}$, bay stallion, trotter, sired by McKinney 2:11 $\frac{1}{4}$, dam Golden Rose by Falrose 2:19; second dam by Alzona; fourth dam by Odd Fellow, thoroughbred. Kinney Rose is one of the best prospects in California for a 2:10 stallion.

KINNEY H., two-year-old bay colt by Kinney Rose 2:13 $\frac{3}{4}$, dam Leta H. 2:22 $\frac{1}{4}$ by Nutwood Wilkes 2:16 $\frac{1}{2}$. This colt has a yearling record of 2:36, a two-year-old trial of 2:30 after a month's work.

KINNEY, two-year-old chestnut colt, pacer, by Kinney Rose 2:13 $\frac{3}{4}$, dam Chittywee, by Chas. Derby; second dam Etna G. by Guy Wilkes; third dam by Brignoli 77. This colt has paced a mile in 2:28 with only a month's work.

FANNIE H., three-year-old filly by Azmoor 2:20, sire of Betonica 2:09 $\frac{1}{4}$ and Moortrix 2:07 $\frac{1}{4}$, out of Chittywee by Chas. Derby, as above. Fannie H. has a foal at foot by Kinney Rose 2:13 $\frac{3}{4}$ and has been bred back.

All the above will be sold without reserve.

CHRIS HASHAGEN, for Wm. Hashagen, Owner.

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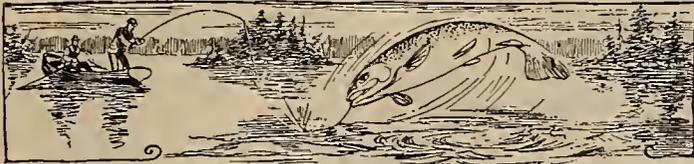
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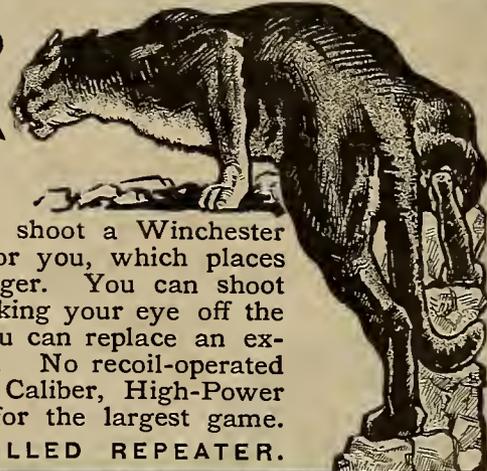
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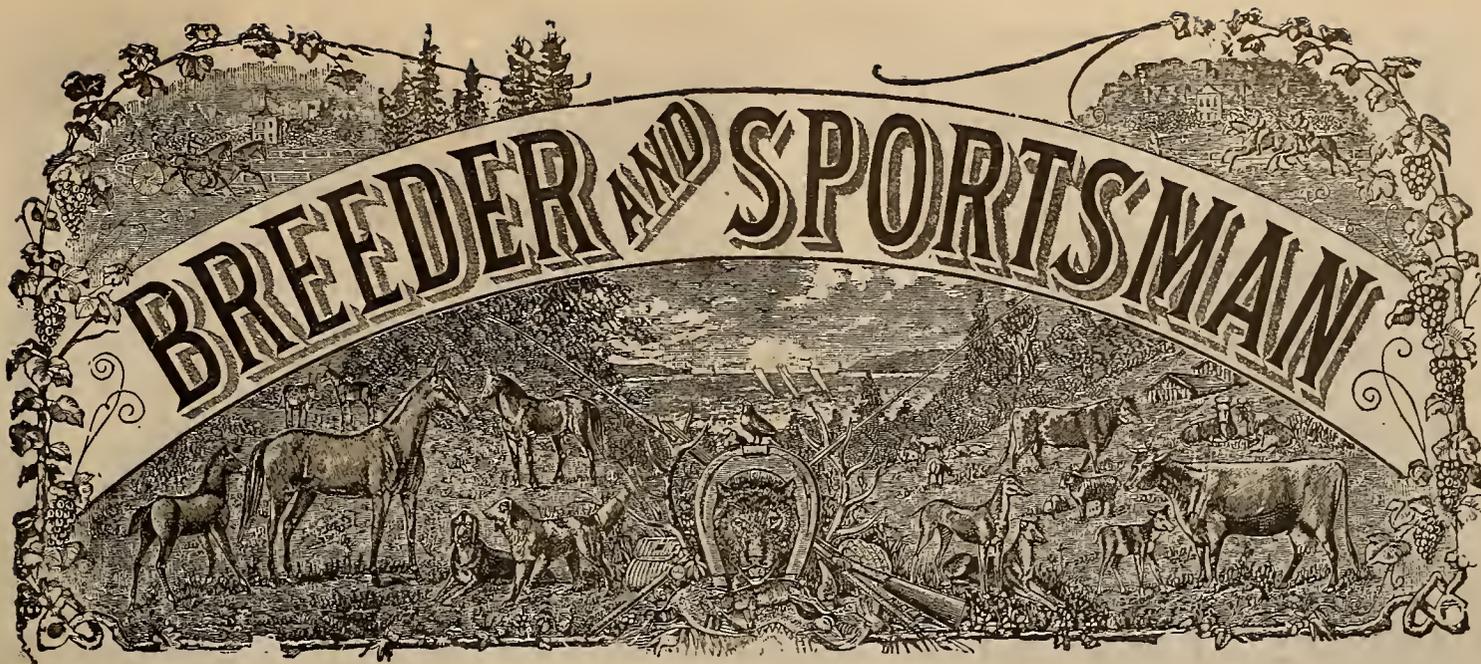
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VOLUME LV. No. 17.

SAN FRANCISCO, SATURDAY, OCTOBER 23, 1909.

Subscription—\$3.00 Per Year.



STABLE COMPANIONS.

The trotter Kid Wilkes 2:09 $\frac{1}{4}$ (on the left) and the pacer Happy Dentist 2:11 $\frac{1}{2}$ (on the right) in Henry Helman's string.

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Pacific Breeders Futurity Stakes No. 10

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing biggest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, CAL.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

GREAT WESTERN CIRCUIT.

Dallas, Texas Oct. 18-30
El Paso, Texas Nov. 1-6
Phoenix, Ariz. Nov. 8-13

PROTESTS REACH THIS OFFICE from time to time from breeders throughout the State against the conditions of the Pacific Breeders' Futurity Stake which was inaugurated ten years ago by the Pacific Coast Trotting Horse Breeders' Association. While it would be absolutely impossible to make conditions in any stake that would suit every breeder, there are many reasons for believing that the conditions of the Pacific Breeders' Futurity meet with general approval, the first and foremost of which is that this stake secures a larger number of original entries and more subsequent payments than any stake ever inaugurated on this coast. There has never been a colt stake depending almost entirely for its entries on the breeders of one State, that has come anywhere near being as popular as this one, and we think that the fact of its getting a greater number of entries than any other stake given west of the Mississippi river, is pretty good evidence that its conditions are not unpopular. The protest sent in by Mr. Phillip C. Byrne to the Directors of the Breeders' Association, which appears as an "open letter" in another column, recites several of the objections which have been made to the conditions of the Pacific Breeders' Futurity. Mr. Byrne's first objection is to the division of the money in this stake, and he would have it more equally divided between the trotters and pacers. There might be a few more payments made on pacers were this amendment to be made, but we fully believe that the falling off on payments for trotters would more than offset it. The stake, it must be remembered was originated to encourage the breeding of trotters, and the pacing division was given as a sort of consolation for those whose colts took to the lateral gait. If Mr. Byrne will put on his thinking cap he will remember that in every futurity given in the United States, including the Kentucky, the Horse Review, the Horseman, the American Horse Breeder, the Kentucky Stock Farm, the Western Horseman, and all others, the largest part of the money goes to the colts that trot for the simple reason that a fast trotter is a much more desirable horse than a fast pacer. The claim that it costs just as much to breed, raise and train a pacer as a trotter may be true, but the market prices show which are the more valuable. Another condition of the stake which Mr. Byrne would eliminate is the one which awards \$800 to the persons who nominate the dams of winners. We think this would remove from the stake one of the very greatest inducements for breeders to nominate their mares and thus make the stake possible. Men who train and race colts are a little too apt to consider the starters in a race as the whole show. They seem to forget that it is the 392 of the 400 original nominations who have paid out their money and have nothing but receipted bills to show for it, that have made it possible for the eight starters to race for a good fat stake. If there is \$200 set aside for the owner of the dam of the winner in each of the four divisions, there is an extra inducement for breeders to nominate their mares even though they do not race them. We ask Mr. Byrne to look over the list of names of owners who made original nominations in the last Breeders' Futurity and count those who race the colts they breed. He will be surprised at the small proportion. If the trotting horse breeding industry depended upon those who actually race the colts they breed it would be a rather small business indeed. We know a gentleman who says

he will never have a colt trained, yet who has paid out several hundred dollars for stallion fees in the past two years. Mr. Byrne also begrudges the stallion owners the prizes paid to the horses having the largest list of foals in the stake and those paid to the owners of sires of three-year-old winners. These prizes do more to secure a large list of nominations than any other one thing. If the stallion owners did not send in the lists of mares bred to their horses and did not aid the Secretary of the Breeders' Association in getting the patrons of their horses to nominate these mares, the list of original entries would be so small that the stake could not be given. It must be remembered that the Breeders' Association guarantees this stake to be worth \$7250. If only \$5000 should be paid in the directors would be liable for the remaining \$2500 and might discontinue or else reduce the value of this stake, and they have therefore used their best thought and best efforts to devise a plan that would secure not only a large list of original entries, but the largest possible proportion of complete payments. The stake has been a success since its inception and the Breeders' Association has the right therefore to the opinion that its conditions are popular. The Board of Directors of the Association is glad at all times to receive suggestions and criticisms and if there are others, who, like Mr. Byrne, think the conditions of the stake should be changed we will be glad to publish these suggestions in the "Breeder and Sportsman" and know that the Directors of the P. C. T. H. B. A. will be pleased to read and give them due consideration.

TROTTING AND PACING TODAY.

Five excellent races have been arranged by the Park Amateur Driving Club for this afternoon at the stadium track in Golden Gate Park. The first race will be called promptly at 1:30 and the program is as follows:

First race, class B trotters, mile heats, two in three—Belle Overton, Molera & Joseph; Walter G., F. L. Matthes; Charles II, A. P. Clayburgh.

Second race, class A trotters, mile heats, two in three—Barney Bernato, I. L. Borden; Ceta Dillon, F. von Issendorf; Lady Nell, M. W. Herzog; Red Velvet, J. W. Smedley.

Third race, class A pace, mile heats, two in three—Roberta, I. L. Borden; Opitsah, F. L. Matthes.

Fourth race, free-for-all trotters, mile heats, two in three—Dr. O'Brien, D. E. Hoffman; Mike Kelly, A. Ottinger; Elma S., F. J. Kilpatrick; Reina Directum, C. Christenson.

Fifth race, class C trotters, mile heats, two in three—California Belle, E. Cerclat; Katie Yandle, F. J. Kilpatrick.

The officials will be as follows: Starter, G. E. Erlin; judges, J. A. McKerron, A. J. Molera, I. B. Dalziel; timers, George R. Gay, F. Jermyn, T. F. Bannan; marshal, H. M. Ladd; secretary, F. W. Thompson.

THE LEXINGTON SALE.

The sale of trotting bred horses during the Lexington meeting this month was very successful and the prices obtained show that the value of the standard bred horse has not declined.

On the first day 95 head were sold at an average price of \$225 per head.

The second day 42 head brought \$12,600, an average of \$300.

On the third day \$15,120 was received for 39 head, an average of \$387.

The fourth day there were 42 head sold and the average was \$300.

The high average was reached on the fifth day when 35 head brought \$15,750, an average of \$450.

On the sixth and last day of the sale the average was \$410 for 30 head.

During the six days 283 horses were sold at an average of \$345 per head.

Fred Booth, superintendent of the Oakwood Park Stock Farm for so many years, and who was put in as receiver about twenty months ago when Mr. John F. Boyd, the former owner and present holder of a large mortgage on the place, brought suit to foreclose the mortgage, has terminated his receivership and will again take up his residence at Danville. Mr. Booth has during his term as receiver paid all the accrued interest on the notes secured by the first and second mortgages and the entire farm, comprising 8000 acres, has now been leased to an Oakland firm who will stock it with cattle. Humphrey Bros. of Chicago, who own the place, will now try to effect a sale of it subject to mortgages in the neighborhood of \$185,000. All the trotting bred stock on the farm has been sold. Mr. Booth made a splendid record as receiver of the property and under his management this magnificent farm could be made to pay well.

Mr. I. L. Borden's Roberta by Robert I. 2:08 3/4 and Mr. F. L. Matthes' Opitsah by William Harold 2:13 1/4, are two pacing mares that are so closely matched in speed that they furnish an exciting race every time they meet at the Park Amateur Driving Club matinees. If the club races today at the stadium these mare will meet in a match race and it will be worth going to see.

BRED FOR A SIRE.

Ted Hayes, who has managed the young sire Bon Voyage 2:12 3/4 the past year, recently purchased a yearling colt that is not only a magnificent individual, a fast natural trotter and a representative of the famous Electioneer-Wilkes cross, but is bred in such strong producing lines that it can be truthfully said of him there is nothing in breeding if he does not prove to be a sire of extreme speed. The sire of this colt is Bon Voyage 2:12 3/4 as a three-year-old, 2:15 as a two-year, and a big stake winner in both years. Bon Voyage is by Expedition 2:15 3/4, a great producing son of Electioneer that is out of an own sister to the champion of her day, Maud S. 2:08 3/4, and that has produced five standard trotters, three producing sows and several producing daughters. The dam of Bon Voyage is the great broodmare Bon Mot, dam of three in list with records as two and three year olds from 2:12 3/4 to 2:20 1/4. Bon Mot was by Erin 2:24 1/4, a sire of standard trotters that was by Belmont 64 the sire of Nutwood, etc., out of Eventide that great broodmare by Woodford Mambrino that produced Kremlin 2:07 3/4 and two more in the list, besides five producing sons and the same number of producing daughters. The second dam of Bon Voyage is Farec 2:29 1/4 by Princeps, sire of the renowned Greenlander 2:12 and Trinket 2:14 and with 42 producing sons and 48 producing daughters; the third dam is the triple producer Ronia by Golddust 150, and the fourth dam the producing mare Bruno by the great Pilot Jr. 12. There is nothing but producing blood in Bon Voyage's pedigree, but there is not a strain of Geo. Wilkes in it, and the dam of this yearling supplies that. As her name, Daphne McKinney implies, she is by the greatest sire of the Wilkes tribe, McKinney 2:11 1/4, and is a mare whose colts, all less than four years old and untrained, show great natural speed. Daphne McKinney is out of La Moscovita, the dam Yolanda 2:14 1/4 trotting, and La Moscovita was by Guy Wilkes 2:15 1/4, one of whose daughters produced that marvel of early trotting speed, the champion yearling Miss Stokes 2:19 1/4. The third dam of Mr. Hayes' colt is Moscovita 2:28 1/4, dam of Mamie R., three-year-old record 2:15 1/2 and Oro Belmont 2:15 1/4, both race winning trotters. Moscovita was by Belmont 64, a great sire. Mosa, the fourth dam of this yearling was by Woodford Mambrino another great sire, and she produced five standard trotters, a producing son and three producing dams. The fifth dam is Hermosa by Edwin Forest 49, a great horse, and she produced Hermes 2:27 1/2 and had three sons and four daughters that produced horses with standard records. There are few stallions that have five producing dams, but this fellow has one more, the dam being Black Rose, the dam of the noted trotting horse Darkness that made a record of 2:27 3/4. Black Rose was by Tom Teemer and out of mare by Cannon's Whip. We advise those who like to look over and study pedigrees that go back six crosses in producing lines to study that of this colt which Mr. Hayes has recently purchased, as the tabulation of it will show that few pedigrees glisten with so many brilliant stars.

AN OPEN LETTER.

To the President, Secretary and Board of Directors of the P. C. T. H. B. Association—

Gentlemen: I would like to make a few suggestions in regard to the Breeders' Futurity races which I think, if adopted, will induce more people to enter and make more payments. I would ask your honorable board of directors to make the distribution of the money more equal between the trotters and pacers, as it costs just as much to breed, raise and train a pacer as a trotter. Then I would take \$400 away from the dams of winners and make a consolation purse for pacers. Then I would take all away from the stallions and make a consolation purse for trotters. I claim the stallion owners get paid for the services of their horses and therefore do not need this aid. A large number of nominations amount to but little, if owners stop when the first or second payment is made, as one man's horse had forty nominations recently and the number decreased to eight on the first payment, to four on the second and two on the third. It will be reasonable to state that there will be many more final payments made if these consolation purses are offered as it will make it possible for 24 colts to get money instead of 16 as before.

Now I would like to have this published in the "Breeder & Sportsman" and if necessary have an expression of opinion from the breeders of the State on this subject. Believing as I do that if these humble suggestions be carried out that it will increase breeding and entering and cause more final payments to be made, thereby doing the greatest good to the greatest number. If a coupon could be sent to all the breeders and let them take a vote on this question it would likely be the best and easiest way of getting an expression of opinion on the subject.

Mr. Secretary, I have written this communication at the request of several breeders in different parts of the State.

Yours sincerely,
PHILIP C. BYRNE.

Hanford, October 18, 1909.

Frank S. Turner of the Santa Rosa Stock Farm, received a cablegram from Australia on Wednesday asking him to name the figure at which he would part with Guy Dillon, and California Dillon, both sons of Sidney Dillon. He has answered the cablegram, and it is not improbable that the figure will be accepted, and these splendid animals shipped to the Antipodes.

LEXINGTON SUMMARIES.

Following are the complete summaries of the races held during the first week of the Kentucky Trotting Horse Breeders' meeting at Lexington, beginning October 5th.

Table listing race results for October 5th, including the Tennessee purse, \$3000, with winners like George Gano and Governor Searles.

Foals of 1906, trotting, the Kentucky Futurity, purse \$14,000:

Table listing foal results for the Kentucky Futurity, including winners like Baroness Virginia and Czarevna.

Baroness Virginia won \$10,300; Czarevna, \$2100;

Bertha C., \$1075; Soprano, \$525.

2:09 pace, purse \$1000:

Table listing 2:09 pace race results, including winners like Flying Jim and Beauty Wilkes.

*Last two heats October 6th.

Foals of 1907, trotting, two in three, Kentucky Futurity, purse \$5000:

Table listing foal results for the Kentucky Futurity, including winners like Native Belle and Eva Bellini.

Native Belle won \$3150; Eva Bellini, \$812; Colorado E., \$812; Eva Tanguay, \$225.

2:15 pace, purse \$1000:

Table listing 2:15 pace race results, including winners like Iris and Gus B.

2:06 trot, two in three, purse \$1000:

Table listing 2:06 trot race results, including winners like Sonoma Girl and Wilkes Heart.

2:10 trot, purse \$1000:

Table listing 2:10 trot race results, including winners like Lady Stately and Orlean.

Table listing race results for St. Peter and Kioto, including winners like Courier and Norval.

To beat 2:10 1/2, pacing:

Fleta Dillon, b. f. by Sidney Dillon, dam Hilda Hills by Wilkes Boy (Sanders).....Won

Time—31 1/2, 1:02 3/4, 1:35, 2:08 3/4.

2:12 trot, the Transylvania, purse \$5000:

Table listing 2:12 trot race results, including winners like Penisa Maid and Bob Douglass.

Foals of 1906, pacing, purse \$2000.

Table listing foal results for the 1906 pacing race, including winners like Maggie Winder and Miss Eva Wilkes.

2:20 trot, purse \$1000:

Table listing 2:20 trot race results, including winners like Melva J. and Silver Baron.

2:10 trot, purse \$1000:

Table listing 2:10 trot race results, including winners like Demarest and Alice Roosevelt.

2:24 trot, purse \$2000:

Table listing 2:24 trot race results, including winners like Jack McKerron and Ora Bellini.

2:00 pace, two in three, purse \$1200:

Table listing 2:00 pace race results, including winners like The Eel and Baron Whips.

The Wilson, 2:20 pace, purse \$2000:

Table listing 2:20 pace race results, including winners like Ross K. and Hallie Direct.

2:14 trot, purse \$1000:

Table listing 2:14 trot race results, including winners like General H. and Royal Penn.

Beauty Wright, b. m. by Arthur Wright (Chandler)..... 2 2 4 3

Table listing race results for Beauty Wright, including winners like Startle and Bob Riley.

2:10 pace, purse \$1000:

Table listing 2:10 pace race results, including winners like Maconda and Shadeland Nutlear.

BOARD OF REVIEW, N. T. A.

A regular meeting of the Board of Review will be held at the Murray Hill Hotel, New York, N. Y., at 11 a. m. on Tuesday, December 7th, 1909, in accordance with the by-laws.

The president authorizes the announcement, according to precedent, that a special meeting of the board will be held in the early spring of 1910, to accommodate those whose convenience or necessities will be served thereby.

All communications intended for the consideration of the board at the December meeting must be forwarded to the secretary not later than November 23d, and all parties who desire that their cases should be acted on at the spring meeting should immediately notify the secretary to that effect.

The Board of Review is empowered to act in place of the full board with the same authority and jurisdiction, and at the above meeting will consider business arising in each and all of the districts.

PRINCESS CHRISTINA IS PARK CHAMPION.

The mare Princess Christina, owned by S. Sinsheimer of the San Francisco Driving Club, won the handsome Cairns cup on Sunday last and in the first heat of the race trotted the mile in 2:14, the fastest mile ever trotted in a race over the stadium track in Golden Gate Park.

W. K. Kenney, president of the San Francisco Driving Club, scored his second winning race last Sunday when his Dexter Prince gelding W. J. K. won the 2:30 class pace.

First race, free-for-all trot, one mile, best three in five:

Table listing results for the first race, including winners like Sinsheimer's Princess Christina.

Second race, 2:25 trot, one mile, best two in three:

Table listing results for the second race, including winners like John Nowlan's Dick.

Third race, 2:20 pace, one mile, two in three:

Table listing results for the third race, including winners like C. E. Blanchard's Byron Lace.

Fourth race, free-for-all pace, one mile, three in five:

Table listing results for the fourth race, including winners like Al Hoffmann's Kitty D.

Fifth race, 2:30 class, one mile, two in three:

Table listing results for the fifth race, including winners like W. J. Kenney's W. J. K.

STIMULUS TO AMATEUR RACING.

The sale during the past few weeks of Hamburg Belle and Uhlran, for \$50,000 and \$35,000 respectively, to men who are intensely interested in amateur racing, should prove a great impetus to that form of sport which has lagged somewhat during the past few years.

PARK AMATEUR DRIVING CLUB.

One of the best managed matinees yet given by the members of the Park Amateur Driving Club was held last Saturday at the stadium track in Golden Gate Park. The prompt manner in which the races were called and started was a new feature for this organization, but it pleased everybody and is to be commended. It is to be hoped the management will pursue the same course at every meeting hereafter.

The class A trotters of course furnished the feature race of the day, as these horses are competing for the beautiful Clark cup which is to be given to the horse trotting the fastest heat in a winning race during the season. The conditions of this race provide that to win this cup a horse must start in not less than six races and win at least three of them. The contest now lies between Mr. S. Christenson's Reina Directum, Mr. T. J. Kilpatrick's Elma S. and Mr. D. E. Hoffman's Dr. O'Brien. A summary of their standing at the present time is as follows:

Name of Horse.	Starts.	Races Won.	Best Time.
Dr. O'Brien	6	3	2:15½
Elma S.	7	2	2:18
Reina Directum	7	2	2:17½

Dr. O'Brien trotted a heat in 2:15 Saturday in the class A event but as he failed to win the race the time does not count, but he is in the lead for the cup, and the horse that beats him will have to trot a mile better than 2:15½ in a winning race. It is expected that a very hot contest will result at the next meeting of these horses, and as Elma S. seems to be improving in form, she may be the one to get the cup. The summaries of last Saturday's races are as follows:

First race, class C trotters, 1 mile.

I. L. Borden's Barney Barnato (Borden)	1	1
Molera & Joseph's Belle Overton (Joseph)	4	2
A. P. Clayburgh's Charles II (Clayburgh)	2	3
F. L. Matthes' Walter G. (Matthes)	3	4

Time—2:26, 2:26.

Second race, class A pacers, 1 mile.

F. L. Matthes' Opitsah (Matthes)	1	2	1
I. L. Borden's Roberta (Borden)	2	1	2

Time—2:22, 2:19½, 2:20½.

Third race, class A trotters, 1 mile.

F. J. Kilpatrick's Elma S. (Kilpatrick)	1	2	1
D. E. Hoffman's Dr. O'Brien (Hoffman)	3	1	2
A. Ottinger's Mike Kelly (Ottinger)	2	3	3

Time—2:20½, 2:15, 2:20.

Fourth race, class B trotters, 1 mile.

A. Ottinger's Lady Irene (Ottinger)	1	1
C. F. von Issendorf's Ceta Dillon (von Issendorf)	2	2

Time—2:25, 2:24½.

Fifth race, class D trotters, 1 mile.

E. Cerciat's California Belle (Cerciat)	1	1
F. J. Kilpatrick's Katy Yandel (Kilpatrick)	2	2
Capt. M. Matson's McKinney M. (Matson)	3	3

Time—2:35½, 2:32.

HARNESSES RACES AT WALLA WALLA.

Meeting October 4-9.

2:10 trot:

Daybreak (McGuire)	2	1	1
Lady Sirius (Erwin)	1	2	2
Lida Carter (Hogoboom)	3	3	4
Belle M.	4	4	3

Time—2:16, 2:10, 2:09¼, 2:11½.

3-year-old trot, purse \$400:

Admiral Evans	1	1
Katrinka Norte	2	2
Carrie C.	3	4
Marwood Mat	4	3

Best Time—2:14.

2:25 pacing, purse \$500:

Nellie Chimes (Erwin)	2	3	1
Zanthus	1	2	4
Lady Smith	3	1	3
Junior Dan Patch	4	4	2

Time—2:15, 2:14¼, 2:17¼.

2:10 pacing:

Glendore	1	2
General Huertis	2	1
Lady Melvis	3	3
Judge Dillard	4	4

Time—2:11¼, 2:17¼.

2:20 pacing:

Dan J.	2	1	1
Nellie Bishop	1	2	2

Time—2:21¼, 2:20¼, 2:19¼.

2:25 trot:

Mayo	1	1
Zomvoak	3	2
Nellie Mars	2	3
Anix	4	4

Time—2:19¼, 2:22¼, 2:21.

Yearling race:

Teddy B.	1	1
Cherry Red	2	3
Disappointment	3	2
Rinaldo	4	4
Binconett	5	6
Lady Hudson	6	5

Time—1:26½, 1:24½.

2:10 trot or pace:

Daybreak (McGuire)	4	4	1	1
Glendore	1	1	4	4
General Huertis (Hogoboom)	2	2	2	2
Lady Sirius	3	3	3	3

Time—2:13, 2:11¼, 2:12, 2:13½, 2:12¼.

2:15 pacing:

Judge Dillard	2	1	1	1
Zanthus by Zombro	1	4	4	3
Lady Smith	4	3	2	2
Lady Melvis	5	2	5	5
Junior Dan Patch	3	5	3	4

Time—2:11, 2:14¼, 2:13½, 2:14.

SANTA MARIA RACES.

Following are the official summaries of the races held at Santa Maria on the 6th, 7th, 8th and 9th of October, 1909, a partial report of which was printed in this journal last week. The judges' book does not state which races were for pacers and which for trotters, but we understand that in a majority of the events horses competed at either gait:

2:20 class, purse \$150:

Cuckoo, b. g. by Strathway (Hamilton)	1	2	1	2	1
Black Bart, blk. g. by Gen. Gomez (Mead)	2	1	2	1	2
Inferno, b. s. by Diablo (Ferguson)	3	3	3	3	3

Time—2:15½, 2:24, 2:21, 2:21, 2:25.

2:22 class, purse \$125:

Wayward Jr., b. s. by Wayward (McCormick)	1	1	3	2	2	1
Honas Bismark, b. g. by Purisimo (Blosser)	4	3	2	1	1	2
Choro Prince, s. g. by Morris A. (Hamilton)	3	2	1	4	3	3

Bobby H., blk. m. by Purisimo (Howard)

Bobby H., blk. m. by Purisimo (Howard)	2	4	4	3	d.
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Steam Beer, blk. s. by Quervo (Ferguson)

Steam Beer, blk. s. by Quervo (Ferguson)	5	5	5	d.
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Time—2:20, 2:17, 2:15, 2:21, 2:20, 2:20.

2:30 class, purse \$125:

Silver Stein, ch. g. by Silver Bow-Belle Caprice (Brown)	1	1	1
Baby F., br. g. by L. W. Russell (Ferguson)	2	3	2
McCormick, formerly Avalon, h. s. by Mendocino (McCormick)	3	2	3

Time—2:22¼, 2:21, 2:24.

3:00 class, purse \$100:

Bobby H., b. g. by Hanford Medium (McCormick)	1	1
Branch Forty, h. g. by Mestoe (Ferguson)	2	2
Hovita S., ch. m. by San Luisito (Trainer)	3	3
Baby W., b. m. by Joe Salton (Wimmer)	4	4

Time—2:25, 2:27¼, 2:32.

Special, purse \$100:

Steam Beer, blk. s. by Quervo (McCormick)	1	1
Fred Branch, b. s. by Quervo (Brown)	2	2
Loretta F., b. m. (Hamilton)	3	2

Time—2:24, 2:26, 2:28.

Special, purse \$100:

Wayward Jr., b. s. by Wayward (McCormick)	2	1	1
Honas Bismark, br. g. by Purisimo (Blosser)	1	2	3
Silver Stein, ch. g. by Silver Bow (Brown)	3	3	2

Time—2:16, 2:16, 2:17¼, 2:21.

Free for all, purse \$100:

Choro Prince, s. g. by Morris A., dam by Gav-iota (Hamilton)	1	1
Cuckoo, br. g. by Strathway (Zahner)	2	2
Black Bart, blk. g. by Gen. Gomez (Mead)	3	4
Steam Beer, blk. s. by Quervo (McCormick)	4	4

Time—2:16½, 2:19½, 2:16½.

2:25 class, purse \$100:

Bobby Hall, h. g. by Hanford Medium, dam by Thompson (Hamilton)	1	1
McCormick, b. s. by Mendocino (McCormick)	2	2
Baby H., s. m. (Brown)	3	3
Baby F., br. g. by L. W. Russell (Mead)	4	4

Time—2:19, 2:21¼, 2:24¼.

A MORGAN HORSE CLUB.

For several years the more progressive of Morgan horse breeders have felt that there was too much of a difference of opinion as to type, that more of the blood of the founder of the family should be found in a registered Morgan than is now necessary, and that there should be a general awakening if the breed in any of its original quality were to be preserved.

At the secretary's office of the Vermont State Fair grounds during the recent meeting at White River Junction, a company of gentlemen, Morgan breeders, met according to a previous notice, for the forming of a club which should safeguard the interests of the Morgan horse.

The assembled company was briefly addressed by Maxwell Everts, president of the Vermont State Fair Association, who explained the purpose of the club—to perpetuate the Morgan breed of horses, preserving the original blood and type, rather than any effort to bring about improvement as to size or other features, and as a means to this end to endeavor to have Morgan classes at the agricultural fairs; to have the judges of such classes selected with a view to their thorough knowledge of the breed and their sympathy with the aims of this club; to formulate a standard of points which shall be upheld by members of this club and judges of Morgan classes; to offer, where practicable, such prizes as may stimulate the breeding of Morgan horses; to encourage owners of Morgan horses to register them with as full pedigrees as can be obtained by careful research; to afford to members of the club and all breeders the fullest information concerning Morgan stallions for public service and also of the breeding of Morgans, and to promote friendly, social relations and confidence in each other among the members of this club.

The officers chosen were: H. F. Wardner of Windsor, Vt., as president; C. C. Stillman of New York, secretary and treasurer.

The direct organizers of the club were: A. F. Phillips of Barton, Vt.; Spencer Borden of Fall River, Mass.; C. C. Stillman of New York; A. R. Van Tassel of Duhois, Pa.; J. C. Brunk of Rochester, Ill.; Nelson Bogue of Batavia, N. Y.; George H. Stevens and M. B. Stevens of Johnstown, Pa., and seventeen others from the State of Vermont. The directors and other officials will be selected at a future meeting.

RAISING COLTS.

There are more horses in the United States than ever before; over 20,000,000. Horses never were so high and it never paid so well to raise them as at the present time. Now it costs very little, if any more, to raise a colt to the spring it is three years old than it does a steer or heifer. A well-kept, fat, three-year-old steer might bring \$75; he would have to be a good one, and it would be an extra good three-year-old heifer that would bring as much as that. How many three-year-old colts do you think you could buy in one day for \$150 apiece and start in the morning and ride all day? The trouble is the farmers as a whole do not understand the business. The idea of raising horses to sell has not been a custom in this locality; they associate colt-raising with race tracks, training bills, high stallion fees, etc.

All of these things can be eliminated from the expense account if it is managed right. I am not talking about raising race horses alone, but the kind that will do (o go to mill or to meeting, to plow, or draw a mowing machine, one that in an emergency you can get the doctor there the same day, or take your best girl to ride and make her look pleasant, the all-around general purpose horse. Now, I am not going to try to tell you just what type of a mare will be the best brood mare, but I do say, get a good-looking mare, for beauty is one of the greatest assets; get one that shows breeding, and if she shows it she will have some even though you do not know what it is.

In selecting a stallion, select a well-bred, well-made, handsome stallion from one of the best of the trotting families. It does not pay as well to breed pacers for general purpose horses. You can find young representatives from the very best of our trotting families that are good individuals where the service fee is within the reach of most everyone, from \$25 to \$50. And let me say again, be very particular about good looks; it is the easiest matter in the world to sell a handsome horse, and an uphill job to get rid of a homely one, be he ever so good. It is an old saying that beauty is only skin deep, but in many kinds of cases it goes deep into the pocket.

The fact that the stallion is a Bingen or an Ax-worthy or Peter the Great amounts to nothing without he is a good individual, good disposition, and good-gaited, with some good producing dams on the maternal side. All of these qualities a stallion requires to be a good sire or general purpose or race horse. For size, I would select a medium, a horse that would weigh at maturity from 1050 to 1100 pounds, and stand about 15.3 hands high. Brood mares that are handled judiciously can do all kinds of work without injury nine months of the eleven of pregnancy. The judicious mating of the class of horses I have mentioned will produce a class of horses that are in demand everywhere at good prices. They would be a class that would average to trot in 2:35, with always the chance of producing the phenomenon when the mare was exceptionally well-bred. This class of horses will weigh at maturity on an average of from 1000 to 1100 pounds and will beat the class of horses that come from the West that weigh from 1200 to 1400 pounds, doing anything.

When the colt is eight or nine months old, his schooling begins. They do not break colts any more, they teach them. With careful and kind treatment, the colt soon learns what is wanted. There need be no extra expense for breaking; if the colt possesses extraordinary speed you will find it out without paying someone to tell you of it. Then, perhaps, it will pay to have it trained by an expert. At the present time we have several families of horses that have come to their speed very young, before they are two years old. With a little work, they will show you what they are best fitted for.—Chicago Horseman.

At Walnut Hall Farm there is a weanling full brother to Native Belle by Moko out of Yellow Belle, daughter of General Wellington and the famous old mare Chestnut Belle (the dam of nine standard trotters) by Red Wilkes. There is also at the farm a three-year-old sister of Native Belle, and this filly has never been trained and is under reservation as a broodmare. Native Belle is likewise a full sister to The Native 2:17½ and he was second to Kentucky Todd in the two-year-old Futurity in 1906.

Penisa Maid never saw a mile track until she reached Terre Haute last July and there are a lot of trainers of high-priced horses who doubtless would have been happier if she had never set a hoof east of the Hawkeye country.

Sam Caton, who is in Cleveland on a visit from Russia, rode the fastest mile of his life when he stepped Uhlán 2:02¼ a mile in 2:0½, over the North Randall, Ohio, track on last Saturday, says the American Sportsman.

John R. Gentry 2:00½ has only three 2:10 performers to his credit—Dart 2:08¼, Gentry's Treasure 2:09¼ and Weston 2:09¼. As the "little red horse" is nearly twenty years old and was owned for many years by the late E. H. Harriman, it cannot be said that he lacked opportunity.

The highest price ever paid for a trotting gelding was \$36,000, the sum paid for Rarus. Uhlán at \$35,000 is the second highest priced gelding.

Little Babe of Company G. has the distinction of having the longest name of any harness horse raced this year. In spite of the name she is a winner.

Drink Jackson's Napa Soda.

NOTES AND NEWS

The Fresno Fair is drawing big crowds this week.

Zomalta 2:08½ by Zombro has been consigned to the Old Glory sale.

Baroness Virginia, winner of the Kentucky Futurity, will go to the Old Glory sale.

Mr. C. A. Durfee took a trip over to Kentucky during the meeting of the Kentucky Trotting Horse Breeders' Association.

Adam G. 2:06¼, driven by Chas. De Ryder, won the free-for-all pace at Fresno on Wednesday of this week. Best time 2:10.

Native Belle 2:07¾, the champion two-year-old, wears but four ounces in front and two ounces behind. She is a natural trotter.

Frank Jermyn who has been enjoying the racing on the Grand Circuit and at Lexington, returned to San Francisco last week in time for the Portola celebration.

The \$5000 purse for stallion trotters, offered by Andy Welch did not fill. After The Harvester trotted a trial mile in 2:03¾ there was no hope of getting a race.

It might be a good idea in making up the conditions of colt stakes, to set aside a sum for the colt that trots his races with the fewest boots and the least weight on his feet.

Shire colts and fillies brought very high prices at a recent sale in England. The highest price paid for a filly was \$1000, and for a colt \$550. The entire consignment fetched an average of over \$400.

Elastic Pointer 2:06½ that now holds the world's three mile record of 7:31½ for a pacing stallion, is a full brother to Star Pointer 1:59¾. The blood of Brown Hal and old Sweepstakes never knows what it is to tire.

Geo. Beckers reports that Zombro was bred to 106 mares this year, of which 44 had records. The horsemen who looked Zombro over at Lexington were greatly enamored of the greatest son of McKinney.

Don't forget that there will be two well bred McKinney stallions sold at Chase's sale of the A. B. Rodman horses next Monday evening. These horses are both good looking and have size and speed. They will be at the salesyard, 478 Valencia street, today.

Five of the best Orloff mares in Russia have been booked by Will Caton to Peter the Great (4) 2:07¼, and the mares will be shipped some 7000 miles to the Patchen Wilkes Farm.

Don't fail to make a memorandum to the effect that Pacific Breeders' Futurity No. 10, for the produce of mares covered in 1909, will close on December 1st. It only costs \$2 to nominate a mare in the stake.

Entries for the free-for-all trot, \$1000, and free-for-all pace, \$1000, to be decided at the Phoenix, Arizona, Fair, next month, will close on Monday next, October 25th. Send your entries to Shirley Christy, Secretary, Phoenix, Arizona.

Chas. De Ryder put another two-year-old by Bon Voyage in the list at Fresno last Wednesday. This colt is out of Lucy May by Oakland Baron and was bred by W. A. Clark Jr., owner of Bon Voyage. The colt trotted to a record of 2:24¼. His name is Voyageur.

Chatty Direct, a two-year-old trotter that was distanced in the first heat of the Kentucky Futurity, worked a mile in 2:10¾ a few days before she started at Lexington. The filly is by The Director General, dam Chatty Brook by Silent Brook 2:16½. She is owned by John W. Stout of Midway, Ky.

Eva Bellini, an unmarked two-year-old trotter by Bellini 2:13¼ out of Expressive 2:12½ by Electioneer, was separately timed in 2:09 in the heat in which Native Belle set the record at 2:07¾, at Lexington, last week. She was bred and is owned by W. B. Dickerman of Mamaronock, N. Y.

At Lexington this year two men were stationed about two hundred yards up the stretch with a wide tape of webbing which they stretched across the track during scoring and would not permit any horse to go above it before turning to score. The plan worked well and helped the starter out.

Normona 2:14¾, the two-year-old filly owned by J. N. Blair of Sacramento that won the pacing division of the Pacific Breeders' Futurity at Salinas last August, is still in Chas. De Ryder's string at Pleasanton and one day last week paced a half mile in 1:01. She is one of the best prospects for a record breaking three-year-old ever seen in California and if no accident happens her the 2:06¼ of Maggie Winder will be in danger next year.

Hedgewood Boy and Lady Maud C. will be at the Territorial Fair at Phoenix next month.

Sterling McKinney 2:06¾ is now in the stable of the very successful trainer, Tommy Murphy, for next season.

Citation 2:01¾ is not to be raced after this year, but will be bred to some good stallion. She is now ten years old.

The Phoenix Fair will open on Monday, November 8th, and there is every promise that a splendid week's racing will be held.

Hedgewood Boy and Lady Maud C., holders of the world's pacing record as a team, will be at the Phoenix Fair next month.

The yearlings by Peter the Great 2:07¼ being worked at Patchen Wilkes Farm are allowed to carry their heads as they please, no check rein being used on any of them.

Jos. Osner of Denver purchased the pacing gelding Dan S. 2:05¼ at Lexington during the recent meeting, paying \$1250 for him. The horse will be used for matinee purposes.

It is said that the fast pacing mare Merry Widow 2:09¼, by Red Pac, 2:16¼, will be started through the Grand Circuit next season. She has been remarkably successful this season.

Patchen Wilkes Farm has the greatest collection of 2:10 brood mares in the world. There are already twenty of them there with records of 2:10 or better, and Mr. Stokes is buying more.

Imported St. Blaise, the famous stallion that once sold for \$100,000 after being brought to America, and whose get have been very prominent on the turf since, died at Belmont's farm near Lexington last week. He was 21 years old.

The fair grounds at Hanford, Kings county, California, were recently sold to the county, and the property converted into a county farm, the hospital and almshouse being located on the tract. \$18,546 was paid for the property.

The prices at the auction sale of trotting bred horses held at Lexington during the recent meeting were much higher than has obtained at this sale during the past few years. While the highest price of the sale was \$1900 paid for a two-year-old colt by Zurone, there were a very large number of horses that brought around \$500.

In spite of the fact that the railroads brought about four thousand people from Fresno to San Francisco's Portola celebration this week, the Fresno papers state that the county fair opened there last Monday with the largest attendance in its history. Harness racing began at this fair on Wednesday of this week.

We notice that the stallion Aquin 2:08½, the fastest four-year-old trotting stallion of 1908, is to be sold at the Old Glory sale in November. He is a well bred one, being by Aquilin (son of Bingen and a mare by Allerton), dam Ka 2:23 by Kremlin 2:07¾, whose sire was a full sister to Maud S. 2:08¾, second dam the dam of four in the list by King Wilkes 2:22½, a 2:10 sire by Geo. Wilkes, third dam Lady Russell, a full sister to Maud S. 2:08¾, fourth dam the dam of Nutwood 2:18¾, etc.

A nona-fide offer of \$15,000 was made for the fast unmarked trotter Ario Leyburn that stepped the Readville track recently in 2:08½, with the last half in 1:02¾. The offer, however, was declined by his owner, W. A. Mathews, of Pine Bluff, Ark. The horse is a five-year-old stallion by Arion (4) 2:07¾, from Rose Leyburn 2:15¼, dam of seven, by Onward 2:25¼, and is in the stable of R. W. Rosemire. The horse was purchased earlier in the season by his present owner for something like \$5,000 on his then showing a mile around 2:12.

Kid Wilkes 2:09¼ by Stanton Wilkes and Happy Dentist 2:11¾ by Nutwood Wilkes, besides being somewhat related and stable companions during the racing season in California, are great chums. There is a bond of affection between the geldings that is very marked when they are close enough to exchange greetings. Both are sorrels with white markings and while the pacer is the heavier horse of the two they look very much alike, as the picture on our front page shows.

Captain George, the fast three-year-old by Admiral Dewey 2:04¾ that worked a mile in 2:07¾ at Lexington, is out of the mare Avena 2:27 by Palo Alto 2:08¾, the dam of Mendoveno 2:19¾. The blood of Palo Alto 2:08¾ and Expressive 2:12½, both by Electioneer out of thoroughbred mares, seems to be very productive of speed at the trot. Expressive is now the dam of Esther Bell 2:08¼ and Expressive Mac 2:25½, besides the two year old filly Eva Bellini that was second to Native Belle when the latter won the second heat of the Kentucky Futurity and took the world's trotting record of 2:07¾. Eva Bellini was separately timed in 2:09¼ in this heat. A daughter of Expressive has produced two trotters with race records of 2:16¾ and 2:20 respectively as two year-olds.

The five two-year-olds that finished behind Native Belle when she made the world's record of 2:07¾ at Lexington, all beat 2:12¼, the world's race record for two-year-old trotters previous to this race. They were a great bunch of youngsters and are worthy of special mention. They are Eva Bellini by Bellini, Colorado E., by The Bondsman, Eva Tanquay by Peter the Great, Sue D. by Todd, and Hillbrook Queen by Wilask. Eva Bellini is out of the former great three-year-old Expressive 2:12½ who is bound to become one of the greatest of broodmares.

Budd Doble was up from Salinas during the first part of the week and reports Kinney Lou 2:07¾ and all the rest of the his horses in good condition. Mr. Doble visited the new San Jose track recently and says it will be a great training track in his opinion, the sediment soil on which it is built being entirely free from grit. He brought up a specimen taken from the surface of the track. It is a yellowish brown in color and is very much like smooth chalk. The harrow breaks it up into small particles and there is every indication that this new track can be made very fast as well as safe both winter and summer.

The first in the catalogue for the A. B. Rodman sale next Monday evening is the brown mare Flossie, a very beautiful mare broken single and double and to saddle. She has never been trained, but would trot fast if given a chance. She was bred to Merry Boy, son of McKinney, this spring. Flossie is by the registered stallion San Diego 8776, sire of Lottie 2:15. Flossie is out of Patty Washington, the dam of Patrose 2:12¼, by George Washington 2:16¾, and her second dam is Patty P. 2:27, a very game little trotter by Richmond, a well bred son of Almont 33 that is both standard and registered. Flossie should make a great brood more.

Alto McKinney, the stallion by McKinney that Farmer Bunch raced some last year in Virginia, taking a trotting record of 2:32, won two races for Bunch at the Virginia State Fair at Richmond during the first week in this month. They have a half mile track there and Alto McKinney trotted his fastest mile over it during the first race when he won the second heat in 2:17¾, which is pretty good time for a two-lap ring. It is estimated by the Richmond papers that 75,000 people were at the fair that day. Alto McKinney is by McKinney 2:11¼ and his dam is Cressida 2:18¾ by Palo Alto 2:08¾, second dam Clarabel by Abdallah Star, etc.

Oakwood Park Stock Farm, from which the last of the trotting bred horses were sold two weeks ago, was founded for the purpose of breeding fast trotters, and while it had its greatest success in breeding fast pacers, there were many high class trotters bred there. Brilliant Girl 2:08¼, Tuna 2:08½ and Derby Princess 2:08½ were the most famous trotting mares from the paddocks of Oakwood Park, and the list of fast pacers is very long. Among the best known of the sidewheel brigade that first saw light under the shadow of Mount Diablo are Don Derby 2:04½, Thornway 2:05¼, Klatawah (3) 2:05½, Captain Derby 2:06½, Queen Derby 2:06¾, W. Wood 2:07, Much Better 2:07¼, Owyho 2:07¼, Derbertha 2:07¾, Agitato 2:09 and Diablo 2:09¼.

Neko by Nutwood Wilkes, a chestnut gelding that has been racing in Montana and Idaho as Ned Wilkes, was recently purchased by Mr. W. H. Woodring of Bingham Canyon, Utah, who has written to the Breeder and Sportsman to ascertain if there is any bar against Neko except the record of 2:22¼ which he recently took. Neko is under suspension by the Pleasanton and Chico associations for nonpayment of entrance this year. As to his mark, we do not think he had a record when he left California, but as he had raced at many meetings of the San Francisco Driving Club in this city and elsewhere, it is probable that he has a bar. He won a race for a purse at the meeting of the above club held at Vallejo Cal., May 30th, 1908, trotting the third heat in 2:20. We cannot recall whether he ever trotted a faster mile in a purse race.

The Sacramento Driving Club sent a check for \$500 to the Sacramento Children's Home on the 18th instant, which represented the net profit of the matinee of racing held at Agricultural Park on Sunday, October 10th. Each year the Driving Club gives a matinee for the benefit of some charitable organization. Last year the proceeds went to the Sacramento Orphan Asylum. Next year some other institution will be helped. The race meet this year was one of the most successful the club has ever given. The grand stand was taxed to accommodate the great crowd. The race program was one of the finest ever seen on the Sacramento track. The club has succeeded in stimulating a deep interest in owners of fast horses, and the rivalry among them is becoming so keen that race meets under the auspices of the Sacramento Driving Club are being looked forward to with great interest by the public.

Sentiment against the three in five system of harness racing is not confined to colt trotting. The system came into vogue in the days when the best of horses could not trot fast enough to pound themselves to pieces, as they do nowadays, when 2:10 speed is commonplace. In old times, too, most of the races were matches, in which the winner had only one horse to beat, while at present, in races where large fields start, the favorite must often meet one comparatively fresh horse after another as the race pro-

gresses, with the result that an inferior horse is frequently the winner. The trotter that can beat the whole field in one heat and then do it again, as the winner must do under the two in three system, is in nine cases out of ten a horse that could beat any one of his competitors in a single handed race, best three in five or best seven in eleven, but he cannot always keep on beating the whole field combined.

RIDING COMPETITION BETWEEN CAVALRYMEN.

A cablegram has been received in New York stating that several of Great Britain's crack military riders will participate in the classes open to officers of all nations and branches of the service at the coming National Horse Show in Madison Square Garden. Major Beresford stated that the entries would be selected from the following: Col. H. Grenfell, Third Dragoon Guards; Major P. D. Fitzgerald, D. S. O., Eleventh Hussars; Major Thompson, Third Dragoon Guards; Capt. A. B. Pollock, Seventh Hussars; Capt. C. F. Vander Byl, Sixteenth Lancers; Lieut. M. G. Graham, Sixteenth Lancers; Lieut. T. L. Horn, Sixteenth Lancers; Lieut. L. V. Owston, Third Dragoon Guards, and the Hon. D. P. Tollemache, Seventh Hussars.

This is the first time in the history of the National Horse Show Association that foreign officers have entered in the events. All the officers mentioned in Major Beresford's cable have been exhibitors and prize winners in the big Olympia show in London. The classes for which the British officers will be eligible are:

Class 131, for the Louisville Cup presented by Mr. M. L. Akers for officers' charges (heavy weight) up to carry 210 pounds; class 132, for officers' charges (middle weight), up to carrying 180 pounds; class 153, for officers only, for cup presented by Mr. R. P. McGrann, Lancaster, Pa., and cash presented by the Hotel Association of New York; first jump, board fence, 4 feet 3 inches high; second jump, stone wall, 4 feet high; third jump, double post and rails, 4 feet high and 30 feet apart (twice around); class 154, over same course by teams of two officers of same nationality, the fences to be taken two abreast, and class 155, for cup presented by Mr. Robert A. Fairbairn, of Westfield, N. J., and cash presented by the Hotel Association of New York City for water jump.

The first trial will commence at fifteen feet and be widened one foot at a time, until the contest is decided. Only three trials will be allowed each horse at the various widths. Capt. W. C. Short, Thirteenth Cavalry, U. S. A., has notified the management that five cavalry officers and fourteen horses from Fort Riley, Kan., would participate in the classes for which the British officers are entered.—Rider and Driver.

ARABIAN HORSE EPOCHS.

Every now and again we find ourselves living in an Arab horse epoch. The thing creeps upon us while the Arabian horse is farthest from our thoughts, and all of a sudden we awaken to another Arab era. We have had these spells before, and in all probability we will have them again. That is to say, our ancestors lived through Arab horse epochs, we must live through them, and in all human probability our children will have to pass through Arab periods, too.

Finally, we may ask today, as our forefathers asked, What is it all about? From whence comes this Arab horse bug, and what is it doing here anyhow? Nobody knows and few people care, except that men with the Arab horse fad disturb the true course, the good intent of a younger generation of horsemen. The Arab horse bug looks good to the young horse novice. There is a glamor of poetry around this horse and the horse traditions of the man of the lonely desert. All of which is gilded into still more beautiful colors when an artist hand paints the trials of an American buyer on an Arabian desert looking for an opportunity to exchange good American gold eagles for Arabian ponies. The young American horseman has not yet forgotten the stories of the Arab and his horse he used to read about in his school book. The good boy at school gets the notion into his head that if the wild, thieving Arab of the desert had but one apple pie for the family supper, the horse would get all the filling and the juice, while the other Arabs would take what was left and spend the evening feeling sorry for the poor horse.

We all had our Arab horse studies, and it was good exercise for our imagination and our moral machinery. We learned from this wild man of the desert to love our horses and to practice unselfish acts. And the influence of it all lingers to our credit after we have appeared to have forgotten it. We like the Arabian horse, but we don't quite know why.

To be sure, the good man, Homer Davenport, and other Arabian horse breeders, are telling us from day to day about the greatness of the little Arab, but somehow what they say does not take hold of us with a certain grip. We rather like the Arab stuff they print, possibly because it stirs up some sleepy old cells that have been idle since our school days. We are lulled into a pleasing state and then we wake up and ask, What is it all about. What is to be done with these ponies of the Arabian desert? Are they to beat our thoroughbreds? Are they to supplant or improve our trotters, or will they give us better saddle horses? No one seems to know just what figure they will cut in the American horse economy except to furnish subjects for pleasant reading of the romantic school.

It is probably certain that the Arabian horse is quite as fit for the Arabian desert as the American mustang was for a life on the American prairie. Our noble red men of the American plains had a

horse peculiarly suited to their needs, but no one ever discovered any other very good use to which the pony of the plains could be put. He used to be a heroic figure in dime novels, and was, in fact, a competent horse for a life of neglect and severe service. Our Indian and his pony got a reputation early in the dime novel stage for doing things exactly contrary to the Arabian method. Instead of giving his pony the best of the family pie at night, after a hard day's work, our red man gave him a grunt and possibly a kick and permitted him to rustle as best he might for his supper. Our native pony never was quite humanized by the poets who knew the Indian by contact. Perhaps had the Indian been as far away from high civilization as the Arab, he might have got his pony into the literature of the gentle romanticists, and we might have had Indian pony epochs just as we have Arabian horse epochs.

Of course a man has a good American right to indulge in any sort of a harmless fad he may choose to take up. Still, it is wise not to permit the faddists to go too far.

They are often likely to carry people astray who are taken where they really did not desire to go. They are carried out of their true course under a kind of false pretense. Among dog fanciers and pigeon fanciers there are faddists who prefer one variety over another—just because. They do not pretend one of their freak varieties are of any special use or live to fill a long-felt want. They just fancy them because of their good looks or of their freakish ugliness. No one pretends the fancy bulldog of today is of any use under the sun. They are just an ugly freak dog, and the more their ugliness is emphasized the more money they fetch in the dog market.

The Arab is not ugly. He is, indeed, a rather handsome little horse, but in the economy of the American horse world he has no place save in the stable of the faddists and in the circus ring.—Hackstone in Chicago Horseman.

GOOD ROADS.

While France in the latter part of the eighteenth century had many miles of fairly good roads, England, on the other hand, had practically none worthy of the name. In the winter season and after continued rains the highways were almost impassable for vehicles, and even horseback travel was difficult. Toward the end of the century, however, two sensible and practicable men, Macadam and Telford, began to build roads in the right way, and before many years passed the country had some very fair public roads which were kept in good condition, and for the past hundred years the highways of England have been about all that a reasonable man could ask.

While the systems of Macadam and Telford differed in some essential respects, both insisted on thorough drainage, which is a vital necessity in all successful road making. The Macadam system in a somewhat modified and cheaper form has been in use in this country for many years, but if Macadam could by any chance revisit the pale glimpses of the moon, it is scarcely probable that he would feel specially complimented by the use of rather misuse of his name in connection with some of our so-called pikes. In the first half of the sixteenth century when Pizarro and his daring and adventurous companions invaded and conquered Peru, the land of the Incas, they were amazed to find a system of roads superior to any they had seen in Europe, with a government control and management intelligent and effective to a high degree.

The main road between Quito and Cuzco was about 1550 miles in length, with an average width of forty feet, and amply provided with culverts and bridges. It was durably paved with earth and stones, and in low-lying and marshy lands constructed of substantial masonry like the plans of ancient Roman roads. Low hills were cut down, hollows filled and the bases of high elevation skirted, in the effort to run the line as straight as possible. Suspension bridges across narrow rivers were built when necessary, and creeks and small water courses were bridged with stone and logs.

The suspension bridges, while made of essentially different materials, were not in principle much unlike those of today. The cables of plaited osiers were run over wooden uprights and stretched from one plank to the other. Six cables were bound together with fibers and then covered with bamboos, and the big rope so formed was capable of sustaining very heavy weights.

At regular intervals stone houses were built for the use of various Government officials and others traveling on public business, and the entire road was carefully and regularly inspected by competent men in the national service.

"WEDDING HORSES."

An old fashioned man who wanted to hire a team for the afternoon saw a nice pair of bays which he thought he would like to drive.

"Can't let you have them," said the liveryman. "They are wedding horses."

"What's that?" asked the innocent pleasure seeker.

"Horses that won't shy at old shoes and showers of rice. Some horses seem prejudiced against matrimony. Anyhow they lose their temper if they happen to be hit by any of the good luck emblems that are fired after a bridal couple, and run away if they get half a chance. Every livery stable, however, keeps two or more horses who take a more cheerful view of the wedding state. They may be liberally pelted with old shoes without resenting it. Those bays are that kind. They are slated to head a wedding procession tonight and are resting up for the job."—New York Sun.

STARTING TROTTERS IN RUSSIA.

The method of starting in Russia is slightly different from, and a great improvement over ours, writes Geo. Starr in the Horse World. The judges and starters are stationed in the grandstand and an assistant starter takes his position on the track and directs the positions of the horses. In addition to the judges in the stand, there are three patrol judges, stationed in boxes on the track, one at each turn and one at the middle of the back stretch. In the case of aged horses, if the same horse spoils three starts by bad acting, he is sent to the stable and not permitted to start, and money bet on this horse is returned.

In scoring when difficulty is experienced in getting horses off and the width of the track permits, for instance, 10 horses to score abreast, they divide and the pole horse with the four next to him go down the outside of the track in single file the wrong way, the outside horse and the four next to him go down single file also on the opposite, the pole, or inside of the track, to a given point, about one hundred yards below the stand where they are to turn. The pole horse and the outside horse are turned at the same time each leading his line across the track to take the position in which they start. As the leaders of these two lines turn the right way of the track, all in line turn, this brings every horse into his own position. The start is accomplished so easily that it seems the same method might be adopted here. When there are more than can score in one tier across the track, the remainder go down in advance of the first tier, and turning drive up close behind. This can be done without difficulty as those in the first tier are on a walk. In ordinary events, when there are more horses entered than can be scored in one tier across the track, it is customary to divide the field and the club gives two purses of the original amount instead of one. This little feature might also be adopted here. I was told by a member of the club that it gave the public two races to bet on instead of one. (However, the club gets a commission from the betting on both races).

The sending of several horses to the stable for acting badly might spoil a race and to overcome this, in starting a large field, a rope is stretched across the track about 25 yards nearer the stand than the original score was made. When the field returns to score again, they have only about 75 yards to score upon instead of 100 yards. If on this score another start is spoiled by bad acting, the rope is brought up to about 50 yards from the start. I have seen it brought so close that the field was obliged to turn almost under the wire and got the word before reaching top speed. They were sent off on a trot and if they broke after that they took care of themselves. Horses are disqualified for going foul-gaited such as running behind, etc.

EXTRAORDINARY JUMPING.

Perhaps the most extraordinary jumping contest ever witnessed in England took place at Olympia Horse Show. Before a crowded house it commenced at 9:35, and was not finished till 2:05 in the morning, the full audience remaining till past midnight. The contest was for the first high jump, and began at 5 feet 4 inches, at which forty-five out of an entry of sixty-six acquitted themselves well. At 5 feet 8 inches some ten others were disposed of, and as the bar rose to 6 feet 8 inches the competition had dwindled down to about twenty. These were all the greatest jumpers seen at the show, such as All Fours, Paddy, Lady Belle, Storm King, Marnion, Alice, Jubilee, Antonio, Narrator, St. Hubert, Gramignon and Never Mind. It required three men to hold a gray named Vissuto while Lieutenant Trissino mounted him or, rather, vaulted into the saddle. Then none but the greatest expert could have sat him as he reared, holted into all parts of the ring, and plunged in the most terrible fashion, but he could jump, and his rider was immensely applauded as he took the bar at 7 feet with him. After that he was out of it, and the only ones remaining in were Antonio, Jubilee, Gramignon and Marnion. The two last succumbed, and at 7 feet 4 inches the contest was left to Jubilee and Antonio. The latter failed, and a magnificent jump made the French mare the victor, with Antonio second. Splendidly ridden by Captain Berille, Jubilee had helped to win King Edward's Cup in the afternoon, and by the high jump she won £120—£80 first prize, £20 for clearing over 7 feet and £30 for breaking the record, as in England the previous best was 7 feet 2 inches. The world's record of 7 feet 8 inches is held by the American gelding, Heather Bloom.

HAVE YOU A CRIPPLED HORSE?

As evidence that ABSORBINE is successful on splints, I quote the following letter, received under date of Oct. 2, 1909, from R. S. Monseil, West Hampton, L. I. He writes: "Some time ago I wrote you in regard to my two-year-old colt having a bunch on his shin. Some called it splint and some said it was where he had cuffed himself. At any rate, he was so lame I could not use him. I purchased a can of your ABSORBINE, used it by rubbing it on two or three times a day. Have taken the bunch off and last night drove him and he is going sound as a dollar. Also made a liniment as per your book on page 35, which has taken the soreness out."

ABSORBINE, a splendid preparation for Bog Spavin, Thoroughpin, Curb, Shoe Boli, Capped Hock, Puffs and Swellings, etc., is sold at druggists for \$2.00 a bottle, or sent express prepaid upon receipt of price. Write for further information.

W. F. YOUNG, P. D. F.

34 Temple St., Springfield, Mass.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Bench Shows.

- Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
 Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.
- ### Field Trials.
- Oct. 26—Connecticut Field Trial Club. Hampton, Conn. H. A. Bailey, Sec'y.
 Oct. 27—Central States Field Trial Association. Hamilton, O. Lee Parish, Sec'y.
 Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
 Nov. 4—American Field Futurity. Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
 Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
 Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
 Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
 Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
 Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
 Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
 Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y. Waynesboro, Ga.
 Dec. 7—Virginia Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
 Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
 Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association. Arthur W. Van Pelt, Sec'y.
 Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y. San Francisco, Cal.
 Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Lodge, Sec'y.
 Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.
 Jan. 17—United States Field Trial Club. W. B. Stafford, Sec'y. Grand Junction, Tenn.
 Jan. 24—National Championship Field Trial Association. W. B. Stafford, Sec'y. Grand Junction, Tenn.

TWO ARCTIC BIG GAME HUNTERS.

A man who shares in the honor and fame of Dr. Frederick A. Cook, discoverer of the north pole, is James R. Bradley, who financed the Cook expedition. Mr. Bradley is also an explorer of much fame, and as one of the most indefatigable hunters of big game in the world he has had thrilling adventures on every continent. In relating some of his hunting experiences recently Mr. Bradley said:

"I will never forget one experience which I had with a rhinoceros. I was going along one day through an open section of the country in equatorial Africa, my caravan plodding along behind me. About 300 yards away to the left I saw something which attracted my attention and, getting out my glasses, discovered a rhinoceros.

"When I was within about 100 yards of him I fired and saw from the kick of dust from his thick hide that I had fired too high. In a second he had wheeled and was coming for me like a locomotive. I dashed toward my gun bearers and snatched from one my Winchester and with this opened fire on the rushing beast, and in eleven seconds more or thereabouts had pumped eleven bullets into him, most of them glancing off from his snout, but one fortunately breaking one of his knees. He is too heavy and clumsy a brute to do much on three legs, and I was thus enabled to maneuver so as to put a bullet through his brains."

How Mr. Bradley came to send an expedition to the north pole is an interesting story in itself. Primarily he did not equip his schooner, which later he turned over to Dr. Cook, for a strictly polar expedition of discovery; but, having hunted big game in every other quarter of the globe and sighing for other game than lions, leopards, tigers and rhinoceroses to conquer, he determined to shoot polar bears, seals and such other game as could be found along the northern fringe of this continent. He wanted sport, and Dr. Cook, who had become notable as the first man to conquer Mount McKinley, in Alaska, the tallest and bleakest peak in North America if not in the western hemisphere, went along as a companion and to make scientific observations.

When Harry Whitney sailed from New Bedford with Peary on the Roosevelt July 9, 1908, to hunt polar bears and any other game in which he might become interested he did not foresee that he would become a factor in the story of the dash for the north pole. Had he done so he would have saved a whole lot of people considerable trouble, for in that case he would have left some records about himself that would be interesting reading matter just now.

But Harry Whitney at the time of his departure never thought he would be "wanted" as a writeup. He was what thousands of other young men of rich families are. He was out for a good time in the line of sport—a "good fellow" in a certain set, with enough wanderlust in his nature to send him scurrying hither and yon by land and sea, with no definite goal on his gridiron of expectation.

For awhile after Peary had sailed Whitney was lost to the world. As soon as Dr. Cook returned he

put Whitney on the map; then Peary, back from his discovery, but northern lights about the young man from New Haven, Conn. The discussion as to who found the pole first was temporarily hung up to await the coming of Harry Whitney from his bear hunt. "Wait for Whitney" was passed along the wires and through the air. Well, Whitney is back from the chase, and what he has said has not settled the controversy.

The Whitney family record containing the birth of the young man who has been thrust into the light of publicity has not been opened to the public. It is known, however, that he is the elder of the two sons of Stephen Whitney of New Haven, Conn. He is still a young man. His brother was graduated from Yale only last June. The statement has been made that Harry Whitney received considerable property from the late Bradish Johnson, his grandfather, a rich man of New York city. Harry is not college bred. When he left high school he went at once to learn the copper manufacturing business. After three years at this in Ansonia, Conn., he quit and sailed from New York city for Australia and engaged in raising sheep. He was not successful in this venture. He returned to this country and bought a ranch in Arizona.

He divided his time between the ranch and prospecting, and while engaged in the latter he nearly found his finish. While riding a mustang a winged insect peculiar to that country flew into his ear. He was unable to remove it. He was a hundred miles from the nearest town, but he put spurs to his mount and reached Tucson. When he arrived he was raving mad. Fortunately for him he wore the insignia of the Elks, and members of that order went to his aid and had him removed to hospital, where he obtained relief. After his recovery he went on a hunt, for that was always his ambition. He was noted for it when he lived in New Haven. He went to Colorado, and one of the results of his expedition was the killing of one of the biggest silvertip grizzlies of that section. He remained in the west indefinitely and returned east about the time that Peary was preparing for his last dash for the pole. He became interested in the project while visiting a club in New York city, not because he cared anything about the pole, but because he learned that there was an opportunity of trapping game in the far north. A number of young men of the club where Whitney became an enthusiast agreed to go with him. One of these was a nephew of Andrew Carnegie. When the expedition was ready to start Whitney was the only one of the club coterie that went with it. In fact, he preceded Peary to New Bedford, and while waiting there for the explorer he superintended the building of two power boats of the whaleboat model, and these he presented to Peary on the latter's arrival at New Bedford. The first picture of Whitney that the public saw was the one taken of him while he was standing in one of these boats.

He has the distinction of being the first young American to go to the far north in search of game. He spent the long winter night in that remote land in sledging, and when he returned to civilization he had twenty-one musk oxen and arctic deer to his credit, but the polar bear had kept out of his range.

Harry Whitney inherited his love of sport from his father, who was known in New York city, and in New Haven as a "thoroughbred." The elder Whitney was a splendid type of the sport loving gentleman. The family consists of two sons and two daughters. The latter are Mrs. Charles Dickey of New York city and Mrs. William Blodgett of Fishkill-on-the-Hudson. Harry's mother was the daughter of Bradish Johnson of New York city and Long Island, and he was a country gentleman of distinction and wealth. The father and mother of Harry Whitney are dead, but his stepmother is still living.

The young man who has been shoved into notoriety without any effort of his own fills the definition of an all round sport. He has the spirit of adventure and has the faculty of recording what he sees and hears in a happy vein, for he loves to write. He has a quiet vein of humor and tells a story well.

Arizona Hunting Season.—The open season for deer began on the 15th inst. for Arizona sportsmen. Since the first of the month quail hunting has been the order, but the hunters have not been having remarkable luck. The birds are not as plentiful as in former years and are exceedingly wary of a man with a gun. The coming of the deer season is always received by the nimrods with delight as it gives them a chance for an outing in the hills.

Run of Yellowtail.—Yellowtail, have recently, been very plentiful at Redondo beach. Live bait and light tackle are used by most of the anglers.

At Santa Monica last week, John Plant of Sawtelle caught 10 fish ranging in weight from 16 to 22 pounds.

Fishladders will soon be placed at every dam in the Snsan river, Lassen county. A large number of trout fry were placed in the river last week near Susanville.

PIGSTICKING.

At a station where pigsticking was one of the favorite sports and the pig during five months of the year got but little rest, there happened to be but few Sahihs who went in for this sport, owing to there having been many changes in the garrison just before the pigsticking season opened. One Thursday, the soldier's holiday, we had a meet some ten miles from cantonments at a place where one canal divides into two. These canals could only be crossed by swimming one's horse across, and the banks were so very steep that it was very difficult to get out again when once in. The meet consisted of Jones, Robinson and myself, of whom the two former had not had much experience of riding a pig.

The first heat was a thick jungle of triangular shape between the two canals, the plan was to heat up from the base to the apex of the triangle, which was where the canal bifurcated, and to try and make the pig break cover and swim across the canal. When we had reached the further side he would only have a narrow belt of tall jungle grass to go through before he was in the open, and once there it was two miles of good riding between him and his nearest place of refuge. Intending to give the novices the best chance of a run. I put Jones on one of the outer banks of the canals and Robinson on the other outer bank, and took up a position myself on one of the inner banks in line with the heaters. When putting the other two into their places I tried to impress on them the necessity of giving the pig plenty of law, and not to ride him until he was well out in the open: as, if he was hurried along too soon, he would simply recross the canal and retire to the jungle from which he had already been driven, and it would be well nigh impossible to dislodge him again. We took up our positions, and the heat commenced. In a few minutes a big hoar broke out quite close to me and swam across the canal and entered the grass belt on the outside bank and so disappeared from my view, but Jones, who was on that bank spotted him, and regardless of the instructions I had given him rode the pig before he was well out in the open, the result being that the pig jinked and made for the canal. When I saw him coming I exerted my lungs to the uttermost, and managed to turn him again towards the open, but no amount of shouting at Jones could make him desist from hustling the pig, and again the pig made for the canal. This time my lungs were not lusty enough to turn the pig; he got into the canal and began to swim across to the jungle from which he had been driven. I dismounted and with a six foot six inch spear in hand awaited his arrival. The pig just before reaching the bank was in his own depth of water, but could not move very quickly. When he came within reach I lunged at him as hard as I could, meaning to tumble as far into the water as I could, if my spear missed him, and so he safe from the attack of an infuriated hoar. Fortunately the spear went well home in front of the shoulder, but he was not killed. As the spear had not met a hone, the pig tried to wriggle up the spear to get to close quarters with me, and the only thing I could do to stop him was to draw back the spear a few inches without taking it out entirely and then to lunge forward in the hope of striking a hone. I was unsuccessful, and the pig got gradually nearer inch by inch. The struggle went on for quite a quarter of an hour before anyone arrived to help me, then the old shikari who had been with the tent club for twenty years rode up, but unfortunately he had no spear. Jones, who was watching the battle from the other bank, managed to throw his spear across far enough for the shikari to reach. When he had got the spear I told him to thrust at the pig as hard as he could, but instead of doing this he merely pricked the pig which naturally made him more furious than ever, and I found it very difficult to hold him. However, I managed to do so and he got quieter, having become exhausted, due no doubt to his standing in mud and water, which also made his attempts to get to close quarters with his assailant very much easier to ward off than if he had been on dry land. When the pig had become fairly quiet I made the shikari hold on to my spear, and taking his I lunged and speared the pig rather low, just behind the shoulder. He measured 33 inches and had excellent tusks, which are now being used as decanter labels.

About a month afterwards a very similar incident happened at the same place, being however rather different in the result. This time Jones, who had seen the battle above described, was in the same predicament as I had been. He was standing half way down a very steep canal bank and had his spear well into the pig. His idea was to keep the pig off at spear's length, and in this he succeeded, but instead of moving along the bank and keeping opposite to and above the pig when the latter made any movement, he stood still and the pig circled round him until he reached the top of the bank and had Jones below him. Having gained this commanding position, the pig charged and toppled Jones and his spear into the canal, from which unpleasant position he was able to extricate himself without any aid from the onlookers on the other bank, who had been much amused watching the above incident. The pig shook himself, grunted, and trotted off into the jungle. Nothing would induce him to leave the jungle again.—The Asian.

Sutter county anglers are having good black bass angling in the Sacramento river at present. The spoon seems to be a better lure now than live minnows.

A STORY OF THE WILDS.

(By Aug. Wolf).

Randall H. Kemp, frontiersman, journalist and big game hunter, who knows the Spokane country and the Pacific Northwest as he does his guns and dogs, was in a reminiscent mood the other night, when the controversy between President Roosevelt and Dr. William J. Long, nature writer, was the chief topic of discussion. Men who have prospected and hunted in the hills in northeastern Washington and northern Idaho and along the boundary and studied wild animals in their native haunts sustained the position of the chief executive of the nation, leaving the impression that the reverend "nature" student was making desperate efforts to "drag a herring across the scent" rather than confine himself to clearing his name of the charges preferred by the president in branding Mr. Long and his ilk as "fakers." These men spoke of wild things from long years of observation.

"Speaking about bears," Kemp broke in, after packing his short black pipe full of plug tobacco and getting it under way, "I have a story that doesn't require an Indian's affidavit to make it stand up, and yet a young buck, one of the braves of the Calispel tribe, some of which still make their habitat along the banks of the Pend d'Oreille river in the extreme northwestern part of Washington, took an important part in the tale. This happened in the fall of 1889, when, accompanied by a friend, I went into the Metaline country, north of Spokane, where we fell in with the redskin, named Kusote, who attached himself to our commissary when he learned we had packed in an assortment of choice canned vegetables and fruits. He was with us day and night; in fact, we could not shake or lose him from the time we landed in the hills until we shouted "klawawya," when we pulled up at the mouth of the Calispel.

"I had little hope of ever again meeting the young Siwash, so you can imagine my surprise when, the following spring, I received a call at my lodging in Spokane from the Indian. How he located me I have not yet ascertained, but it shows the Siwashes can trace any one, especially if you speak their tongue. The Indian did not lose any time in preliminaries, but drew from his blanket a buckskin pouch and emptied the contents on the table. It was a peculiar form of natural cement, and on crumbling it with my fingers I noticed that it was well filled with native gold, some pieces as large as a pea, but the bulk was much finer. We took the stuff to Charles Fassett's assay office, where the mass was ground, panned and melted. The assayer turned over to us a brick which weighed two ounces, and Warren Hussey, then a banker and gold buyer of Spokane counted out four \$10 gold pieces for it, which the Indian stowed away in his buckskin poke.

"Kusote then told me the story of how he came to secure the gold. A few weeks before he had been out hunting near where his tribe were camped when he ran onto a cinnamon bear, which had apparently come out of its winter quarters sooner than usual. He had taken a shot at the animal and wounded it in the side. The beast remained stunned for a few moments and then ran snorting up a gulch. Going to the place where the bear stood when hit, he found that the hullet had chipped the substance carrying the gold from the side of the bear. Trailing the animal up the gulch he located its lair, as it had disappeared in a hole in a pile of rock.

"The Indian's sincerity impressed me and I concluded to go with him and ferret out the mystery. If bears were roaming around the country packing heavy loads of native gold I was determined to have a share of it. The Indian agreed to pilot a companion and me to the spot for a share of the profits, and I immediately set to work to find a suitable person with whom to divide the sport and also the possible dividends of the enterprise. I found the man. He was one of the powderless colonels who had heard of the civil war, but not sufficiently to enable him to draw a pension. We were not long in arranging details, and in two days more were on the way with a wagon and a complete camping and prospecting outfit.

"Leaving Spokane early one morning we traveled leisurely and camped that night on the Calispel river, where it widens out into the broad valley. At noon of the following day we were on the bank of the Pend d'Oreille river opposite the old Hudson's Bay company's blockhouse, several miles above the point where the Calispel empties into the Pend d'Oreille.

"When we reached that point the Kusote told us we would have to leave our traveling outfit and cross the river on a raft. After ferrying all our provisions, blankets and other supplies across the swift stream we placed our team and wagon in the care of a rancher. We made camp at the mouth of a gulch near the blockhouse and while the sun peeped over the Cabinet range of mountains the next morning we were astir. Armed with rifles and supplied with prospecting implements, we proceeded up the gulch, keeping a sharp lookout for wild things.

"As the colonel and I stopped to rest at the mouth of a small side gulch, which the Indian said was the one up which his wounded bear had escaped, we were aroused by a shout from the Siwash. Looking up we saw a large cinnamon 200 feet from us up the gulch. Bruin appeared to be in a hurry to get somewhere and was going in an opposite direction from which we came. We fired simultaneously, but only had the satisfactory of seeing the animal stop for a second and then move on. We decided, however, that one of our hullets had struck. We followed the bear up the steep gulch and saw it enter a hole in a ledge of loose rocks. Kusote said this was the

place he lost track of the one he had wounded earlier. Here we found a considerable quantity of cement that contained gold such as the Indian had shown me in Spokane. It was heavily impregnated with yellow metal.

"Among our supplies was ten pounds of dynamite, caps and fuse. We placed the explosive in the opening properly primed, then piled rocks on top of the charge so that none of the force of the dynamite would be wasted, lighted the fuse and retreated, going up the hill. There was a deafening report and the gulch was soon filled with rock and dust. Then followed a rumbling noise. It did not require much time to discover that the jar of the explosion had loosened the large quantity of boulders, the mass sliding down the hill."

"When we thought all was safe we scrambled down. A huge cinnamon appeared on the down hill side of the rock pile. It was but a moment until we had pumped the brute so full of lead that his mission in life was ended. The colonel and I were estimating the quantity of gold that was clinging to his shaggy sides when we were aroused by a cry from the Indian. We saw the Siwash on top of the rock slide, gesticulating wildly and on reaching the point where he stood was the remains of another bear, torn by the action of the sliding rocks. This gave us additional information as to the importance of our new source of wealth. The stomach and intestines of the animal were filled with the cement, and this, to use a miner's phrase, was lousy with gold.

"By the sword of Bunker Hill," remarked my military titled companion, "I have heard bear stories, but when we get back to civilization and tell this one, no person can be found who will believe us, even when we show them the gold that will be cleaned up from this remarkable discovery."

"When we returned to camp that night the colonel and I pondered the problem and reasoned out a solution as to how these bears were going around loaded with wealth. They made their lair in a natural cement lead, this material being soft, it clung to their shaggy coats. The intestines of the animals being filled with the substance was also easily accounted for. Bears, while hibernating, are inclined to swallow anything soft within reach, and as these had not yet left their dens or consumed food, the accumulations of the winter remained.

"We worked like nailers the following day, and it was difficult to collect the gold-laden cement from the rock. We did it while Kusote skinned and cut up our bear, and when this was done we placed our stuff in gunny sacks and went to camp, where, by diligent work all of the metal was panned and stowed in a buckskin poke. We had no scales, but the colonel said as he lifted the sack: "I lost everything I had in the Spokane fire except my military title and my war record, and I'll bet both against a peanut that these bears will assay \$1500 each."

"The colonel took the metal to the United States assay office at Helena, Mont., and our net returns were a little more than \$3,000, which we divided. We never visited the scene again, but we are now arranging to pass our summer vacation there, when we may slaughter a few more loaded bears and exploit the lead of the gold impregnated cement. Should President Roosevelt or any naturalist desire to join our party, he has my permission, and I believe that I can vouch for the colonel, as he is very much alive and heavily charged with good nature."

NOTES ON WORKING A BIRD DOG.

If there is one requirement in a shooting dog that is seemingly disappearing from public favor more than anything else, it is the custom of breaking dogs to drop to shot. While it has been the greatest aid to staunchness it has many disagreeable features about it. One thing especially, it takes away from a dog, and that is his instinct for marking game and the development of this quality for open shooting is rather a great thing in a dog, for he appears to always have the flushed covey in his grasp. And this is more evident if the dog is in ordinary weed patches where he has a full view of the surrounding country. If he had been made to drop to shot, the marking of the birds would be out of the question. This also is very much apparent in the dog's efforts to secure dead birds, for the sight of where it has fallen is of equal aid to him when he is allowed to go out and search for it, for his confidence in his own sense of location is far greater than in that of his master.

These few words on the subject are not the most clinching argument against dogs dropping to shot, but the great possibility of many dogs becoming gun shy or shrinking from it, especially if their disposition is naturally timid, and often many handlers bring on shyness in this manner by the persistence of a patron in demanding this accomplishment when the dog should never have been forced to drop. But each one to his taste; and it's often the best thing for a headstrong youngster where instinct prompts him to break shot on every occasion. But it is always the bare possibility of acting against the dog's future, by intimidating him, either with the force collar or the whip, whichever method you choose to instill this lesson on the memory of your canine companion. No matter what method you may resort to in securing staunchness in the young ambitious fellow, the older he grows and the more opportunities he has, the more likely he will be to attempt to jump the honds of restraint. More so where he is put down to work in the field with a companion of his own temperament.

How many dogs have you seen, no matter how limited your experience may have been, staunch on point the first time his nose ever scented game? So

intoxicated was he with scent and in his ability to hold the lying bird that he was like the rock of ages, immovable in his staunchness. Hundreds of these dogs are born every year, but as the chances to find game become the more frequent and his own instincts prompt the spirit of aggressiveness, with age his anxiety to retrieve the game, or to scent for dead becomes greater. Then the habit of breaking to shot develops if you allow him liberty or persist in exciting it by your own anxiety.

It is hardly presumable that a man ever gains anything by being more anxious than the dog. This is one reason why it has been suggested to the amateur to do more work with his dog during the closed season than at other times, for you will give more time to the dog than to the birds. Where a dog is kept up in a city yard and his opportunities are very limited to get out for exercise, other methods must be resorted to to keep him in condition.

Some try massage and use of various treatments of the kind, but one very good thing that has been tried is wrestling with the dog. Give him a real hard bout of fifteen minutes each day and it is almost certain to have beneficial results on every muscle in his body. Not only that, but the dog will enjoy it, and it will dispel any tendency toward moroseness which a caged up dog is likely to develop.

There is no time of the year more suitable to training young dogs than through the winter and spring. Weather for working a dog is at an ideal stage and unless too severe stormy or inclement weather visit you progress should be rapid. One thing especially not to be overlooked is that the youngster or old dog that is starting bas at all times full-grown birds to contend with the development of his natural gifts is more likely to show in the quick manner in which he adapts himself to the game which nature has cut him out for.

A young dog whose pointing instinct has not yet developed into perfect steadiness in fall or summer has the additional handicap of young coveys and tricky hen quail, old mothers that possess a faculty of overthrowing a puppy's equilibrium on game when he makes an attempt to draw to point on her highly cherished youngsters. This in winter is not to be seen; coveys are all together, and their feeding grounds, selected until the last days of May, prompt them into plighting their troth in pairs and making preparations for the advent of a new brood into the world.

This, then, is one of the best periods in which to place your dog in training. If sent to a professional you will not then find him overcrowded and your dog will secure plenty of work and will not have anything before him to prevent his perfect education before the shooting season opens.

Many possess valuable dogs that are from 3 to 6 years of age, keeping them at home under the impression that they are too old to train. The reverse is the case. If the dog has the hunt in him and no physical defects you are sure to find a ready pupil, quick to develop and whose memory is more retentive than in the immature youngster, so often started into the lessons of obedience when he should be allowed more liberty in the field than is generally given him: Nearly all trainers like to train old dogs, for then they retain their knowledge when sent home and are not so susceptible of erratic performance as the precocious youngster, which shows everything of class one day and the next nothing that would stamp him as a bird dog. By this it must not be inferred that the youngster is to be kept from the field; but, on the contrary, he should be given all the opportunities to hunt possible, and too great restrictions must not be placed on him. He is capable of doing so much and no more, and you alone should be able to judge by his physical powers just what he can stand.

Why stress is here laid especially on working dogs after January 1, is meant to apply as much if not more to the amateur than the professional. More so if your season on birds closes then, for if you will work your beginner more when you cannot shoot game yourself his quality of performance will be far more carefully watched than if you had the killing of game as the chief incentive before you. When the latter desire confronts you, to some extent the puppy's education is neglected in the greater desire to get game.

GOVERNMENT ENCOURAGES RIFLE SHOOTING.

While primarily interested in long-range and outdoor shooting, the government is doing much to encourage indoor shooting with the .33 caliber rifle. Each year a liberal appropriation is made from which the War Department can construct indoor ranges. Millions of rounds of .22 caliber ammunition are manufactured or bought and issued to the regular troops, and the soldiers are encouraged to keep in practice throughout the year. The new Springfield with a .22 barrel is now being issued, and the .22 Krag and .22 Winchester are also used when fitted with the military sights. It is proposed to extend the issuing of arms and ammunition so as to include students in military institutions, and inmates of soldiers' and sailors' homes. It is pointed out that the department is now authorized by law to issue obsolete ordnance to such institutions under certain conditions, and it is thought the authority to issue ammunition should be clearly given, though now inferred. It is also proposed to issue at some future date a small number of the government rifles to student clubs, say one to each 10 members, together with a limited number of rounds of ball ammunition.

RUBICON COUNTRY HUNTER'S PARADISE.

When the engineers of the Southern Pacific Company and those of the Rubicon River Water Company set their stakes along the headwaters of the Rubicon river and down to Hell Hole, with a view of making that mysterious hole in the ground the site of a two thousand-foot drop for water it is proposed to take from Lake Tahoe through a tunnel in the backbone of the Sierras, they tapped not only a fine power site, but the best deer hunting territory in California. For the Rubicon country, from the confluence of that stream and Long canyon to the summit of the range, has long been the Mecca of the real hunter.

For fifteen years and more Judge J. W. Hughes of Sacramento has gone into the mountains for his summer vacation, and other hunters have stared and wondered when the judge came back with stories of bucks slain. The thing they did not understand, or if they understood did not comprehend, was that he hunted in the Rubicon country.

The old mountaineer smiles when he tells you about the Rubicon and Long canyon and the high and difficult range that lies between. He will tell you about Devil's Pool—the prettiest little body of water on earth, a cup as round as a ball and with rim as smooth as glass, to slip over which would mean drowning as sure as fate, and it looks like one would not possibly drown—of Hell's Peak, the highest point of the range and which seems to run to a needle point, yet which has a top a mile in diameter that is as flat as the proverbial pancake, but it is "hell" getting to that top, hence the name of the mountain; he will tell of the grizzly feeling that possesses one while tramping or riding up Grizzly canyon, and of the prospectors' fever that seizes one when he finds traces of gold along its banks; he will tell you of the bear, black and cinnamon, which infest the country, and of many, many rattlesnakes. And finally he will take you through the Ellicott meadows, past the great salt lick where deer, bear, squirrels and mountain lions go to "take the waters," and on and up and soon he will stop at Hell Hole. He does not try to describe it. Hell Hole cannot be described. The camera might help, but few cameras ever see the Rubicon. If they did the Yosemite would have a rival, for the canyons, gorges, wilderness of thimble brush and stately sugar and yellow pines, tamaracks and fir, the cliffs rising sheer thousands of feet, the peaks piercing the very heavens, are worth "packing" across even the Rubicon to see and make the Yosemite feel nearly commonplace.

Hell Hole is just a hole in the ground. At first glance the experienced miner would say "it is a 'blow-out.'" Then he would change his mind, and before he got to the bottom, if he did get there, he would stop, look about him and say, "It's hell!" And that is how it came by its name. One can go down into Hell Hole, if he knows how. In the winter of 1889-90 the Bennett brothers wintered there, and when they came out the next spring it was common talk that they sold a thousand deer hides. As a matter of fact their act was one of the things urged to secure the passage of a law protecting deer.

There are deer on the Rubicon divide, plenty of them, but the hunter will never find them by sitting down and waiting for them. Judge Hughes might tell how he and Charlie Hilton (and by the way, Hilton knows the Rubicon country probably better than any living man), packed across impossible country, pitched camp where they were kept awake nights by the screams of the mountain lions, and how they made long detours against the wind, and how, after probably half a dozen days their labors were rewarded and the big six-point buck was brought down. And Judge Hughes might tell one that there are grouse on the lower point of the Rubicon divide; that there are bear wallows on the abrupt sides of Long Canyon, that one can warm in where the bear had only just wallowed and yet see no bear, and of a thousand other things. And probably he would tell about Hell Hole.

But since the corporations, which expect to generate electricity to turn the wheels of commerce, have gotten into the Rubicon country—ferreted it out—its sacredness must go. In time the happy hunting ground of the few will become the sight-seeing land of the many. People go to Europe, the Yellowstone and other famous resorts for a glimpse of mountain scenery that thousands and thousands have seen before them; few know that there is a Rubicon country, or if they do the name tells nothing, which is richer in natural scenery, wild game, rare beauty, sublimity, grandeur, and magnificent splendor than any of these, and that it lies at their door, though the way to it is hard. It is a virgin strip hidden away in the very heart of the mountains, ripe for the rifle, the rod, the camera, and has been waiting millions of years for people to awake to the fact that its wild beauty excels most anything in the world. Aside from the little band of cattlemen who each year drive their cows to mountain ranges, and the occasional friends they take in with them, there are few visitors to the Rubicon divide or to Hell Hole. In all that broad sweep of country there is no tavern, no wagon road; nothing but the hazed path of the cattleman that a tenderfoot would lose the first hour out—this and the splendor of the scenery which artistic eye has feasted on but little. It is still the home of the deer, the bear, the grouse, the mountain lion, the otter, the black eagle and the gray squirrel. It is the hunter's paradise, but the hunters who enjoy it each season can be counted on the fingers of one hand. If you are looking for big game, drive to Uncle Tom's cabin, leave your rig there, pack across the Ellicott trail, and get lost in the weird wilderness of the Rubicon. The trip will be worth it.

SAN JOSE SHOW.

The premium lists for the bench show of the Santa Clara Valley Poultry and Pet Stock Association have been mailed. Entries will close on Tuesday, November 2d. Each dog, one class, \$2; one additional class, \$1. Same dog, each additional class, after first two, 50 cents. Entry fee includes all care and feed of dog during show and season ticket for exhibitor.

Cash handler's prizes will be awarded for the largest strings from San Francisco, southern California, and from the northwest (Oregon and Washington).

Five sweepstake prizes are offered consisting of cups and trophies. The breed specials number over 70 and more will appear listed in the catalogue. The classification is a very complete one and should satisfy the fancy at large.

The list of judges announced are: Toy dogs (all breeds), Mrs. J. Harrison Todd of England; cocker spaniels, Mrs. W. C. Ralston of San Francisco; setters and pointers, Dr. L. W. Spriggs of San Francisco; greyhounds, Mr. W. H. Carmichael of San Jose; great Danes, Mr. Thos. Blight of San Francisco; all other classes, Mr. G. S. Halliwell of Boston.

The officers of the club are: President, H. F. Mann; Vice-President, F. E. Baldwin, Geo. A. Sealy, E. K. Clendenning, V. W. Richards, D. A. Robertson; Executive Committee, F. E. Baldwin, Henry Berrar, Jos. T. Brooks, W. S. Sullivan, E. R. Everett, A. B. McKean; Secretary, Chas. R. Harker; Treasurer, E. Van Every; Auditors, H. M. Billings, Geo. Leaman; Dog Show Committee, Chas. R. Harker, Henry Berrar, V. J. Ruh; Superintendent of Dog Show, J. C. Berret; Veterinarian, Thos. W. Healey, D. V. S.

This bench show held for years past in conjunction with a poultry and pet stock exhibit has always been a creditable one, and is worthy of the generous support, as of yore, of not only San Francisco fanciers, but of breeders and exhibitors all over the coast.

Offices have been opened for receiving entries as follows: San Jose—Chas. R. Harker, secretary, 739 Jackson street; Berrar & Robertson, Third and Santa Clara streets. San Francisco—Ellery Arms Co., 48-52 Geary street; Robison Bros., 1260 Market street, near Larkin. Sacramento—Geo. Bentley, 2000 Tenth street. Los Angeles—Jas. Ewins, 870 So. Main street.

For other and further information address Chas. R. Harker, secretary, San Jose, Cal.

DOINGS IN DOGDOM.

The Oakland show was a classy show throughout, almost every breed being an entry of good ones, in some breeds the showing has never been better here, particularly so in bull terriers.

The report of the show and list of awards were unavoidably left over until our next issue.

Lovers of a good cocker spaniel will regret to know that Denniston Kennels' Twinkle died a few days ago while whelping a litter by Ch. Searchlight.

Wilamette Peer had the distinction of winning in a private match, at Oakland show, over Ch. Sound End Challenger. There has been considerable rivalry between these two crack bull terriers. Peer was in for exhibition only and Challenger was entered in regular classes. The match was made by two staunch admirers of the dogs and Peer won.

Peer has been a consistent winner in the past and has proven a producing sire.

The first instance recorded in Berlin of a dog using a telephone occurred recently, when a poodle which had been lost by two provincials during their stay in the capital was recognized by this means. It answered the description left by the owners as to outward appearance, and in order to solve all doubts its probable masters were rung up on the country telephone and asked to communicate with the dog, against whose ear the receiver was placed. On hearing itself called by its name the animal burst into a joyous excited bark, which was recognized by the owner at the other end of the wire. The dog was thereupon forwarded to its masters by rail.

FISH HASH.

There was a commotion
Down under the sea;
The dog and the catfish
Were scrappy's could be.
The dog barked with fury.
The cat scratched and spat;
Then climbed a sunk masthead
He couldn't get at.

Two swordfish they duelled,
Two skates became jagged;
A horn-pout blew loudly
And had to be gagged.
A school of wild porpoise
Got into a gale,
To which soon was added
A shark and a whale.

The shark was whaled badly,
And ran down the pike;
The hake grabbed the scull-pin,
And ran out of sight;
The frightened sea-robins
Let out a loud squeal
"I think," croaked the toadfish,
"This ain't a squared eel."

Los Angeles sportsmen have paid, so far this season, \$9000 for hunting licenses. This is the largest amount received from any county in the State.

GUN ACCIDENTS.

Gun accidents may be classed under two headings—unavoidable and avoidable. Obviously, of the former class it is useless to say much, for when a shooter is satisfied as to the reliability of his gun and cartridges, has made himself well acquainted with the flight of shot and its occasional eccentric behavior, and when shooting, takes every care for the safety of others as well as himself, nothing more can be done. But, unfortunately, many accidents that are said to have been unavoidable cannot rightly be called so, for they frequently happen from ignorance of the gun's condition. The use of dangerous overcharges, the spread of shot, the distance at which it will inflict injury, and other conditions are all matters of which a man should have some knowledge before he begins to shoot at least in company.

All such accidents must be considered avoidable, for no man has a right to amuse himself to the danger of others without first taking every precaution to diminish that danger as much as possible. It is his duty to know all there is to know about the powers of the gun and charge he uses, and when an accident occurs through him he should by no means be able to offer the excuse "I didn't know," for, if he can truthfully do so, the accident could have been and should have been prevented.

I know many men who have been shooting for years, some of them very good shots indeed, who know nothing about the flight of shot, beyond the fact that from their guns it kills up to ascertain distance and occasionally beyond, and to this lack of knowledge not a few men owe the loss of an eye or worse.

Experiments have been made by firing at a very large area covered with paper, and it has been found that although in most cases the whole charge at 30 yards was distributed within a circle of a few feet, yet in a certain percentage (I think seven) three or four pellets (generally close together) would be found at a distance of from 15 to 20 feet from the center of the main charge, having thus flown at an angle of about 40 degrees. Two accidents from this eccentric flight of shot have come under my notice—a man standing 8 or 10 yards out of the line of fire was hit in the knee with three pellets, and on another occasion, in a similar way, a man was hit by two pellets in the eye.

This angular flight is often caused by the pellets having been crushed out of shape as they travel up the barrel, and is the more likely to happen when soft shot is used and a choke-bore gun. These pellets that go off at a tangent, fortunately, have not the velocity of the main charge, but nevertheless are capable of doing serious injury. When grouse driving, and the birds have kept low between our butts, I have had No. 3 from my neighbor's gun much too near my head to be pleasant; and even in 80 yards this size shot will do very serious damage. It is no uncommon thing to see a man shoot at a pheasant 30 feet above a beater's head, and I have known shot to glance from a branch and come down through a man's hat. A very risky shot is one at ground game, when the ground is frozen hard, with any one at all near the line of fire: and yet hundreds of men take the shot, and sometimes regret it. Many shooters, when walking turnips or other root crops carry their guns with the barrels resting in the left hand, while the grip is in the right hand and the muzzles pointing to the left. Many a time have I seen them pointed toward the left-hand neighbor. It is far safer to have the rifle resting on the right shoulder, from whence the barrels may easily be brought down into the left hand when birds rise. A friend of mine who had shot a great deal in India told me that he frequently had for a companion a young lieutenant, and when they walked in single file this young man in front carried his rifle over his shoulder with the muzzle pointing at my friend's head. The latter persuaded him to change his method and carry it gripped by the right hand round the breech with the muzzle pointing ahead, and even the lieutenant frequently turned round to speak, at the same time pointing his rifle at my friend's waistbelt. So the latter gave up the lecturing and walked in front of him instead of behind.

Guns are frequently closed after loading by snapping up the barrels, a foolish practice, for it strains the gun, and a dangerous one as well, for when the gun is open the muzzles may be pointing to the ground; but on being raised to close the breech they are pointing at the head of the man in front. The correct way to close a gun is by raising the stock, not the barrels.

Many so-called fatal accidents should certainly be brought in as manslaughter, for they happen through rank carelessness. This is especially so among farmers. I have on many an occasion watched a farmer pointing and carrying his gun with the trigger-guard resting in the hollow of his left arm and the left hand gripping the heel-plate. As he ran to pick up a ferret the muzzles, being about on a level with his elbow, covered every one behind at intervals.

Moreover, they never have their guns attended to until it is absolutely necessary, and many of them have a "pull-off" of the very lightest description. Most of them use guns of the commonest make, and frequently so loose at the breech that one could easily insert a threepenny bit. For loads they will use powerful nitro powders which occasionally they mix with black; they take the most risky shots, shooting on the top of the fence or within four feet of a friend's position, and the wonder is not that there are so many accidents, but that there are not a great many more. The majority of them came from lack of knowledge and sheer carelessness.—Ejector in Field (London).

CLASSIFICATION OF MARKET HORSES.

Carriage Horses.

Carriage horses are used on the various heavy-weight vehicles and are often spoken of as "heavy harness horses." They are smoothly turned, full made, up-headed horses with an unusual amount of quality and must possess to a marked degree, high action, with a fair amount of speed. The neck should be long and arched, the head small and clean cut with a neatly set ear. The shoulder should be oblique in order to enable the horse to bring his knees as high as possible. The width of breast should be in keeping with the conformation of the horse, too much width, as well as too little, being undesirable. The body should be of good depth and length; the length being in a long croup rather than a long hack. The back should be short and well muscled, the ribs springing well from the spine, giving a round barrel. The hips should be rounding, the croup well muscled, the tail set high, and the quarters deep. The limbs should be free from blemishes or unsoundness and possessing an abundance of quality with plenty of substance, oblique pasterns and good feet. This class includes coach, cob, park and cab horses.

Coach Horses.

Coach horses have a little more size and length of neck than other horses of the carriage class. Grossness and coarseness are common faults and should be avoided as well as staggy necks, flat ribs, long necks and goose rumps. The principal requirement is high action combined with beauty of form. Those with good conformation but deficient in style and action are comparatively cheap horses. They must be "high steppers," flexing their hocks well under the body, folding the front legs well at the knees and carrying them high toward the chin. They may be said to be a little more stately in action than cobs and park horses and should have a shorter stride than speed horses, lifting the knees higher in front of the body, and not dragging the hocks behind. The demand is for trotters only. They should stand from 15.1 to 16.1 hands high and weigh from 1100 to 1250 pounds. The essential thing is to get a horse that looks right and proper before the vehicle to which he is hitched; a light brougham requires 15.2 to 15.3 hand horses, while a heavy coach requires them from 15.3 to 16.1 hands high.

Cobs.

Cobs are small coach horses that are driven singly, in pairs or tandem fashion (one in front of the other), usually by ladies, though they may be used by gentlemen as well. They are small horses of a stocky build with plenty of quality, good length of neck, a neat head, and high action.

They stand from 14.1 to 15 hands high and weigh from 900 to 1150 pounds. Strictly speaking, they are an English horse and in England they never consider a horse a cob that stands over 15 hands; however, the American markets accept them 15.1 hands high. The strongest demand comes for horses 14.3 to 15 hands high and weighing from 1000 to 1100 pounds.

The action should be much the same as that of the coach horse or a little higher both before and behind. "They must be able to get away smart," i. e., should be quick on their feet and able to move off at a "good clip," carrying their knees high and bringing the hocks well under the body.

Cobs are a little more proper for ladies' driving than ladies' coachers, hence they are often spoken of as ladies' cobs. They are usually hitched to a light brougham, phaeton or some carriage that is not intended to carry more than four. Their tails must be docked and set to meet the demand of the city customer, but it is better to leave this operation to the dealer or buyer.

Park Horses.

Park horses are hitched singly to a cart or tandem to a gig and are used strictly for dress purposes for driving in parks. They are the cream of the small coach horses and must possess an abundance of quality and high action at both knees and hocks, which is a prime essential of the class. On account of high action a great amount of speed is seldom secured. A solid color is more desirable than one with white markings, as no one except a gentleman that wishes to "cut a swell" would want to drive such a horse, since it is not considered in good taste for a lady to drive a strikingly marked, extremely high acting horse.

They must possess an abundance of quality and finish and be well broken and mannered. The limits for height and weight are 15 to 15.3 hands high and from 1000 to 1150 pounds, the most desirable height being 15.1 to 15.2 hands, and weight from 1000 to 1100 pounds.

Cab Horses.

Cab horses are used on either two or four wheeled cabs, coupes, and other vehicles for public service in cities. They are much the same type as the coach horse, and, in fact, many of them are the discarded and the lower grades of the coach class. The action need not be excessively high, in fact, moderate action is all that is desired since such a horse possesses greater endurance than an extremely high actor.

Cab horses stand from 15.2 to 16.1 hands high and weigh from 1050 to 1200 pounds. The principal quality sought is symmetry of form combined with endurance; hence, they should possess good feet and bone, strong constitution, a deep barrel with good spring of rib and be closely coupled. Not as much flesh is required as in other carriage horses, for they fill a cheaper trade, but to satisfy the demand they should be in good condition. Cab horses are generally of nondescript breeding excepting the discarded coachers; and since the supply is larger than the demand they are usually cheap horses. This is not true with

the other horses of the carriage class, as the market requires the best of breeding and refinement for which good prices are paid.

Road Horses.

This class embraces the lighter weights of the harness horses which are commonly spoken of as drivers or "light harness horses." They are more lithe in build and angular in form than those of the carriage class. The use to which they are put demands that, if called upon to do so, they be able to cover distance in the quickest time possible without undue fatigue. Performance is the principal quality sought, but a good conformation is almost as desirable. This class is composed of the runabout horses and roadsters.

Runabout Horses.

Runabout horses occupy an intermediate place between typical roadsters and carriage horses. Because of the harness they wear, some authorities might class them as carriage horses, but on account of their action, conformation and the use to which they are put, it seems more proper to class them as road horses.

Runabout horses are rather short legged, standing from 14.3 to 15.2 hands high and weighing from 900 to 1050 pounds. The neck is not quite so heavy as that of coach horses and not so light and thin as that of roadsters. They are not so stockily built as cobs, being not so heavy in neck and crest, not so full made and rotund in body and heavy in quarters.

The action of a runabout horse is more moderate than that of a cob, i. e., he does not need to be as high an actor and should have a little more speed. They are used largely by business men of cities on runabouts, driving wagons, phaetons, etc.

Roadsters.

Roadsters should have action and stamina that will enable them to draw light vehicles with ease at a fairly good rate of speed for a considerable distance without undue fatigue. Stamina is generally accompanied by a marked degree of quality and a highly developed nervous system. They are usually more lithe in build and angular in conformation than runabout horses and possess less uniformity of type.

Roadsters stand from 15 to 16 hands high and weigh from 900 to 1150 pounds. They are usually not so wide, more tucked up in the rear flank, the croup is more drooping and the width not so well carried out, the thighs and quarters are not so deep and well rounded out with muscle as in carriage horses. An extremely drooping croup or a "ewe" neck are discriminated against, as they are very unsightly. In general, a roadster may be described as having the "greyhound" form, often measuring a little higher on the hips than at the withers, and powerfully developed in the propellers or hind quarters.

Speed, combined with grace, ease and endurance are the principal qualities sought in the action of roadsters. They should have a long, free, open stride and quick recovery; should be straight-line movers and have good knee action, but it need not be excessively high. Interfering, forging, cross-firing and spraddling wide behind are common faults discriminated against. To fill the demand as racing and matinee horses they must be able to trot a mile in 2:30, or pace in 2:25 or less, the more speed they possess the higher price they will bring. There is a stronger demand for trotters than pacers for road work, but for racing purposes they are about on a par.

Saddle Horses.

The requirements for saddle horses are sureness of foot, ease of carriage to the rider, good manners and ease of control. To possess these requirements they must have an oblique shoulder with a moderately long sloping pastern, a short back, and a trifle more height at the withers than on the hips. The withers should be high and well finished in order that the saddle may be held in its proper place. The head should be neat, clean cut and attractive, set on a moderately long neck. The forehead should be broad and there should be good width between the jawbones. The length of neck is important as a long neck is usually more supple and renders the mouth more flexible, which is necessary for ease of handling and smoothness of carriage. A horse that is a "lugger" cannot possess the good qualities he otherwise would. The croup should be long, muscular and not drooping, with neatly set tail. The limbs should be strong and clean, and action quick and graceful. This class is composed of five gaited saddlers, three gaited saddlers, hunters, cavalry horses and polo ponies.

Five Gaited Saddle Horses.

Five gaited horses, sometimes spoken of as "gaited" saddle horses, or "American saddle horses," are distinctly an American product. A recognized type has been brought about by skillful selection and breeding for more than half a century. The principal requirements are that they possess at least five of the recognized distinct gaits under the saddle, viz.: walk, single-foot or rack, running-walk or fox-trot, trot and canter. The action should be bold and vigorous with no inclination to mix gaits. The rack should be regular and not have side motion in either feet, legs or body which produces roughness when going fast. In cantering the horse should be taught to lead with either leg and go slow or fast according to the pleasure of the rider.

Five gaited horses should stand from 15 to 16 hands high and weigh from 900 to 1200 pounds, the most desirable height being 15.2 to 15.3 hands and weigh around 1050 to 1150 pounds. The tail should be long and carried gracefully.

Three Gaited Saddle Horses.

The three gaited horses are subdivided into two divisions, light and heavy, depending on the weight they are expected to carry. In general type and con-

formation they are much the same as the five gaited horses, but are required to go only three gaits, walk, trot and canter. A good point to be looked for in three gaited horses, or all saddle horses for that matter, is to get a conformation that will place the rider well back, showing as much of the horse in front of him as possible, thus lightening the weight on the fore hand.

"Walk trot, canter" horses are a little more compactly built, having shorter necks and bodies, and their tails are usually docked and set. The light weight saddlers are used as mounts for ladies and small men, they being required to carry not over 165 pounds, while heavyweight horses are generally used as gentlemen's mounts and must be able to carry 165 pounds and upwards. Three gaited saddlers should stand from 14.3 to 16 bands high and weigh from 900 to 1200 pounds. The most desirable height being 15.1 to 15.3 hands and weighing 1050 to 1150 pounds. The heavyweight saddlers should possess a conformation indicative of strength equal to carry the weight expected of them and in general they are about an inch taller and 50 to 100 pounds heavier than the lightweights.

Hunters.

Hunters are large, strongly built horses and must be able to stand long country rides and be good jumpers. Strictly speaking, they are sporting horses, being used by hunting parties to ride after hounds. They must be fearless, being often required to take daring leaps over fences and gullies, for if they should shrink at such a time the rider's life is placed in danger. The ability of a horse to stand a long, hard chase without becoming unduly jaded and able to "take" high fences as well as broad ditches adds to his market value. The class is subdivided into light, middle and heavyweights, the divisions being determined by the weight they are expected to carry.

The most desirable height is from 15.2 to 16 hands and weighing from 1000 to 1200 pounds, but the limit in height may vary an inch or more according to the build of the horse. The heavyweight hunters are usually about an inch taller and weigh from 50 to 100 pounds more than the lightweights, the middleweights being intermediary. The principal qualifications for the class is that they possess a conformation indicative of their ability to carry the weight expected of them. A lightweight hunter is expected to carry not over 165 pounds; a middleweight, 165 to 190 pounds, and a heavyweight, 190 pounds or over.

Cavalry Horses.

Cavalry horses, like artillery horses, are purchased by contract, orders being given to the lowest responsible bidders. The requirements are for geldings of uniform and hardy color, in good condition; from four to eight years old; weighing from 950 to 1100 pounds, depending on height, which should be from 15 to 15.3 hands. Other requirements are much the same as that of other saddle horses.

Polo Ponies.

These are the smallest horses of the saddle horse class for which there is a recognized market. Polo ponies are used in playing polo, rendering them essentially a sporting horse. There are four essentials a polo pony must possess: First, a specified size; second, weight carrying ability; third, agility; fourth, speed.

The rules of the American Polo Association limit the height of polo ponies to 14.2 hands or under, but of late years the rule has often been disregarded. It is not uncommon to find ponies used for this purpose that measure one or two inches taller than the maximum height prescribed. While the larger ponies may have the advantage in weight and speed, it is generally conceded by the best players that they are not so quick to stop and start, a very important requisite. The best height, then, is not more than one-half inch from the standard either way and they should weigh from 850 to 1000 pounds. For strength they should possess a compact conformation with good bone and quality, rather short cannons and well muscled limbs. They must also possess a marked degree of intelligence and be capable of acquiring an education or they will be worthless for polo.

The three gaits necessary are walk, trot and gallop. They must be quick on foot, dextrous at starting, stopping and turning. While swiftness is a necessity, agility is an essential and must not be underestimated.—R. C. Obrecht, Urhans, Ill., in Stallion and Jack News.

HUNTERS ARE HIGH PRICED.

Mr. W. D. Grand, who is vice president of the Tichenor-Grand Company of New York, dealers in high class horses, recently returned from England and says the demand for horses suitable to make hunters is greater in England than the American horsemen can readily realize, and at the prices current for animals of this type there is a rare chance for American breeders to reap a harvest, in his opinion.

"Does anybody here realize," he said the other day, "that far more money is expended in hunting than in racing in England? I am told that investments in horses, hounds and the like for cross country sport represent about \$75,000,000, and that annual expenditures are almost \$44,000,000. English investments in racing are estimated at \$41,000,000, while annual expenditures in connection with the turf reach \$53,000,000."

"What is a hunter worth over there?" Mr. Grand was asked.

"Anywhere from \$1000 to \$5000," he replied, "and the demand for them is never satisfied."

Drink Jackson's Napa Soda.

THE FARM

FROM THE CALF TO THE COW.

In order to make a good dairy cow we must start with the calf of some good dairy type. The care that the calf, or any farm animal for that matter, gets for the first few months will largely determine the quality of the adult animal. Giving the calf a good, strong, healthy start is one of the prime essentials of success in growing it.

The calf need not be kept rolling fat, but it should be kept thriftily growing from start to finish.

Except for beef production with the beef type, it is best to raise the calf by hand method. When it is a day or two old, take it away from its dam and teach it to drink milk.

For the first feed take some warm milk fresh from the cow and place some with the hand on the calf's mouth. It will lick this with its tongue and, of course, find that it is good. Then place the pail up to its mouth so that the warm milk will touch its lips.

Be patient for the first time. It will require several minutes, and possibly nearly an hour, but when once it learns what is in the pail and how to take the food, there will be no further trouble in urging it to eat.

It may be necessary the first few times for you to wet two fingers with milk and allow the calf to suck up the milk with the hand partly immersed in the liquid.

Feed whole milk warm from the cow for about two weeks, and then gradually substitute skim milk for the whole till at the end of the fourth week nothing but skim milk is given.

Warm the milk, as it is most natural for the young animal, and demands less energy from the digestive organs.

After the third month, the calf will begin to want extra water, and some may be mixed with the milk.

The calf at this age should be allowed access to drinking water every day. At the end of four months, milk may be withheld and other feeds substituted.

The young calf will begin to nibble on hay and other feeds within reach, and in the course of three or four weeks, it will have learned to eat dry feed.

From this stage on place some fine, well cured and preserved hay where it can reach it, and by the time it is six weeks old, give it a handful of shelled corn, or place meal in the milk feed.

Skim milk contains all the necessary elements for animal growth, the removed cream furnishing only material for fat and heat. Since the cream has been removed, it is well to supply the equivalent material in a cheaper form.

Corn and corn meal are carbonaceous matter, similar in composition to that of cream, and there is no feed that a calf likes so well as shelled corn or corn meal.

Cream is worth 20 to 30 cents a pound, while corn is worth only about a cent a pound; hence the economy of its use. If corn meal is fed with the milk, it should not be stirred much, but allowed to settle to the bottom of the pail, so that it will have to be eaten, rather than swallowed with the milk.

We have found by experience that whole shelled corn is as good as the meal and that the calf can and will eat it very readily. One value of the whole corn over the meal is that it develops the chewing power of the young animal, which is of great benefit to any animal, since the finer the food can be chewed, the better can it be digested.

Corn will give all the elements for fat and heat to meet the young growing needs.

While milk is being fed there is no need of furnishing the calf any nitrogenous feeds; but after the milk is no longer given, wheat, bran and oats will furnish elements for flesh and other nitrogenous growth.

Clean clover hay, or alfalfa, are excellent at this time to form a well balanced

ration, but, of course, a variety should be given at all times.

The calf, too, likes salt as well as older cows, although a small amount is necessary.

The hand-fed calf, intended for dairy purposes can be made a much better animal than the one allowed to feed from the cow in the natural way.

The main reason for this is that through eating heavier and coarser foods its digestive organs are enlarged and strengthened.

Other things being equal, the dairy cow's capacity for digestion, represents her milk-producing power. With large, strong, digestive organs she is able to assimilate much food and transform it into more valuable food, milk and butter-fat.—H. H. Shepard.



Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Poinder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphteria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

"SAVE-THE-HORSE" SPAVIN CURE



No Meteoric or Flash in the Pan CAREER ABOUT "SAVE-THE-HORSE."

No promise of results impossible to perform or false testimonials to mislead you. There is no mistaking the certainty of its unfailing and unequalled power or the security of our guarantee.

EL MONTE, Cal., Aug. 16, 1909.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: I used your "Save-the-Horse" Spavin Cure and it cured a thoroughpin that people here said could not be cured. Now she is sound and well; she had it about one year. It is fine. THEO. SILVER.

MONT CLAIR, Colo., 8-2-'09.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: It is with pleasure I write you in regard to my horse that had a big bunch on his knee. I wrote you in April about it and I got your manual. I purchased a bottle the 22nd day of April and used it, and to-day my horse is as sound as a dollar. I remain, D. S. OVERHOLT.

ARMSTRONG, Mo., July 27, 1909.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen: Enclosed you will find P. O. money order for \$5.00. Please send me one bottle of "Save-the-Horse." I have used your medicine on three different cases with the results hoped for. I gladly recommend it. Ship at once and oblige. Yours truly, R. F. D. No. 2. GEO. W. LENOIR.

Makes a Tendon Like a Rod of Steel
\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

"Save-the-horse" permanently cures, without scar, blemish, or loss of hair, bone and bog spavin, ringbone, (except low ringbone), thoroughpin, curb splint, capped hock, wind puff, broken down, bowed or strained tendon, or any case of lameness.

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A beautiful bay mare, 5 years old, stands 15.2 hands and weighs 1050 lbs. Natural born pacer. Wears nothing but the barnest and light shoes. Was broken last year and driven on the roads through the winter and this spring. Was trained by an amateur for six weeks on a poor half mile track and paced a mile in 2:15 1/2, last quarter in 31 seconds. Could have gone faster if asked to do so. I consider her a sure 2:05 pacer for next year. Very stylish and racy looking. Kind disposition and absolutely sound. Sired by Diablo 2:09 1/2, and is eligible to registration. Also a fine looking bay gelding, 4 years old, 16 hands high and weighs 1200 lbs. A line trotter, well broken, good disposition and will make an ideal carriage horse for a lady to drive. He was never trained but can show a 2:40 gait. Absolutely safe for anyone to drive among cars and automobiles. A good prospect for a first class race horse. He is a full brother to Ben Hur 2:17 1/2 and shows more speed with the same amount of training. He is absolutely sound. I would not sell these two horses if I was not compelled to go to Europe to settle up an estate, but as it is, I will be compelled to sell them and they can be bought at one-half their value.

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Care San Lorenzo Trotting Park,
San Lorenzo, Alameda Co., Cal.

HIGHLAND C. 2:19 3/4 FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 43535, by Expreso 29199, dam Alpha 2:23 1/2 by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of

Cynara, three-year-old record, trotting, 2:22.
Chiquito, four-year-old public trial, pacing, 2:08 1/2.
Miss Wyman, three-year-old public trial, trotting, 2:23 1/4.
Iola, two-year-old public trial, trotting, 2:23 1/4.
Silas King, three-year-old public trial, trotting, 2:31.
Will guarantee him a sure foot getter, and sell him so as a man can pay for him in one season. The horse can be seen at Agricultural Park, Los Angeles. For price, address

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Through a special arrangement just effected with the publishers, the BREEDER AND SPORTSMAN is enabled to make new subscribers the following unprecedented yearly subscription offer, for a short time only:

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Many of the popular magazines are raising their prices this year, but we have secured the co-operation of these well-known publications on such advantageous terms as to permit of this great clubbing offer. No such bargain in a similar group has been offered for years, and it is an opportunity that will not come soon again. If your subscription to "Breeder and Sportsman" has not yet expired, you may still take advantage of this offer by merely having it extended now for a year from the date of its expiration.

AVOID MIXING BREEDS.

When a farmer uses a pure bred sire to mate with common stock, we have a sire bred for many generations for an especial purpose until it is very prepotent, as the breeders say; and as the dam has no particular fixed characteristics, the stronger blood will predominate to the uplifting of the farmer's herd. This illustrates another point not fully understood by many farmers, and that is the lack of wisdom in mixing breeds.

One frequently hears the remark that a cross of Jersey and Holstein is a good thing because the resultant heifer will give a large amount of rich milk, combining the leading desirable characteristics of both breeds. But when two animals are mated, each one of which is the result of years of breeding with a particular purpose in view—both of these purposes different in the two animals—there is a clash of prepotencies, so to speak, and no one can predict what the result may be. It is just as likely to be a small amount of milk of the Jersey and the poorer quality of the Holstein or vice versa.

Mixing different strong bloods is a gamble; you may draw a prize, more likely a blank. But when the sire represents many generations of mating the best animals of a certain type of structure, color or performance with those which represent nothing in particular, though the dam may by accident be a good one, the result will be that the influence of the sire will be the strongest in the descendants and that the general quality of the herd will be improved and in addition to that the probability of the improved animal being able to transmit some of their improvement will be increased.—G. M. Whittaker.

POINTS IN THE CARE

OF PIGEONS.

The homer is considered the best bird for squab profit.

If your breeder produces small, mushy squabs be sure there is something wrong. Clean out the lot and start anew.

When pigeons are a day old they are called "peepers" and when three weeks old "squealers."

Never feed oats to pigeons, young or old.

If you want big squabs breed from big hens.

Pigeons must have clean bathing water about three times a week.

If you notice that the pigeon's plumage is fluffy or ruffled, the bird is in poor condition.

A little hemp seed is a good thing to feed but too much is harmful. Experience alone will tell how much.

A damp loft will soon destroy your flock.

The male bird makes the nest, but it is a poor affair—only a bundle of sticks or coarse straw.

Orange boxes make good nests for pigeons.

Never buy pigeons unless the dealer guarantees they are mated.

A rattle-brained boy does not make a good pigeon raiser. The business requires regular work and good judgment.

KEEP THE HENS TAME.

The tamest hens I have always found to be the best and most reliable egg producers. When a hen is undisturbed and contented she is more apt to get down to business. A nervous or wild hen, one that easily becomes excited when she is approached on the nest or elsewhere, has never proved a very profitable fowl for me.

It is remarkable how quick a flock of hens recognize their attendant and how shy they are when a stranger appears. Yet it is claimed that hens know the least of any farm stock.

It is not an easy matter to prevent hens from being frightened, especially when strangers visit the house, or a dog or a cat runs through the yards. There is a difference, too, in the breeds about being wild and nervous. The Mediterranean class is more so than the American breeds, and the latter, as a rule, are more easily excited than the Asiatics. The proper way with all breeds or varieties is to commence when they are chicks taming them, by handling, feeding and going among them when closely confined.

A male bird that is inclined to be timid will excite, even the tamest hens, so it is best that the male bird be tamed first, then he will assist in keeping the others quiet.

Those who succeed best with laying hens are the ones who are careful in their movements about the flocks and never lose an opportunity of making friends with the fowls. A flock so handled will grow better, lay better, and look better at all times than one cared for by a "helter skelter" sort of attendant.—V. M. Couch, Cortland, N. Y.

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The Ballentine-Beggs company of Denver has purchased the Lockhart feeding plants in Otero county, Colorado, for \$150,000. During the last ten years the Lockhart company has fattened 50,000 cattle and 75,000 sheep annually at their two plants in Rocky Ford and Sngar City. In the process of fattening the pulp from the sugar factories at those places has played an important part. The plants are equipped with railways

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Entries Close Tues., Nov. 2, '09

CLOSING OUT SALE

of all the horses owned by

WM. HASHAGEN, WOODLAND, CALIFORNIA,
 at Woodland Race Track,

Saturday, November 13, 1909.

Owing to Mr. Hashagen being a sufferer from paralysis, all the horses owned by him will be sold at auction as above stated. They are

KINNEY ROSE 2:13 $\frac{1}{4}$, bay stallion, trotter, sired by McKinney 2:11 $\frac{1}{2}$, dam Golden Rose by Falrose 2:15; second dam by Algona; fourth dam by Odd Fellow, thoroughbred. Kinney Rose is one of the best prospects in California for a 2:10 stallion.

KINNEY H., two-year-old bay colt by Kinney Rose 2:13 $\frac{1}{4}$, dam Leta H. 2:22 $\frac{1}{4}$, by Nutwood Wilkes 2:16 $\frac{1}{2}$. This colt has a yearling record of 2:50, a two-year-old trial of 2:30 after a month's work.

KINNEY, two-year-old chestnut colt, pacer, by Kinney Rose 2:13 $\frac{1}{4}$, dam Chittywee, by Chas. Derby; second dam Etna G. by Guy Wilkes; third dam by Brignoli 77. This colt has paced a mile in 2:28 with only a month's work.

FANNIE II., three-year-old filly by Azmoor 2:20, sire of Betonica 2:09 $\frac{1}{4}$ and Moortrix 2:07 $\frac{1}{4}$, out of Chittywee by Chas. Derby, as above. Fannie H. has a foal at foot by Kinney Rose 2:13 $\frac{1}{4}$ and has been bred back.

All the above will be sold without reserve.

CHRIS HASHAGEN, for Wm. Hashagen, Owner.

Complete Dispersal Sale

of Trotting Bred Horses owned by

Mr. A. B. Rodman of Woodland

At CHASE'S PAVILION, 478 Valencia St., San Francisco,

Monday Evening, Oct. 25, '09

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Entrance fee five per cent.

Two horses may be entered in one class and be held only for the entry of the horse that starts, but if neither horse starts, one entry fee will be required.

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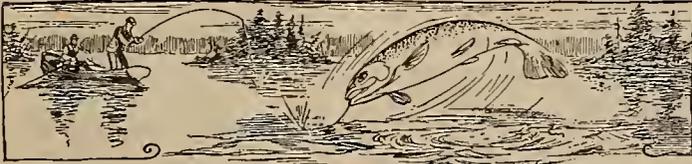
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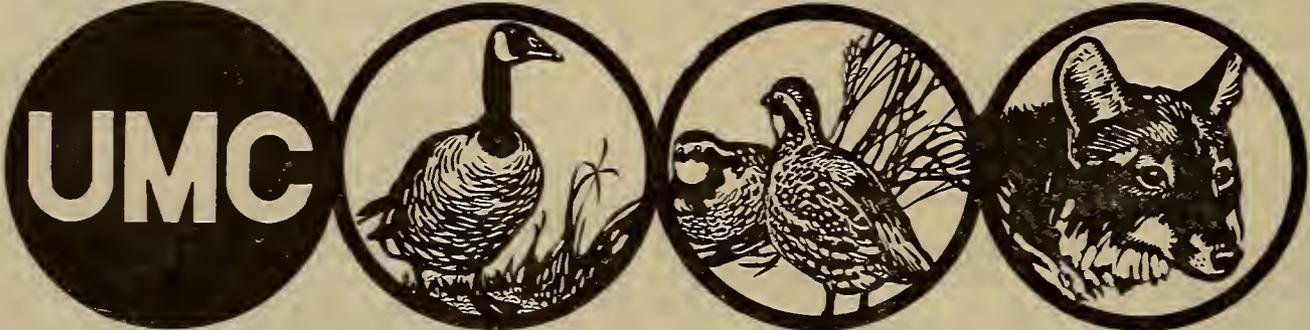
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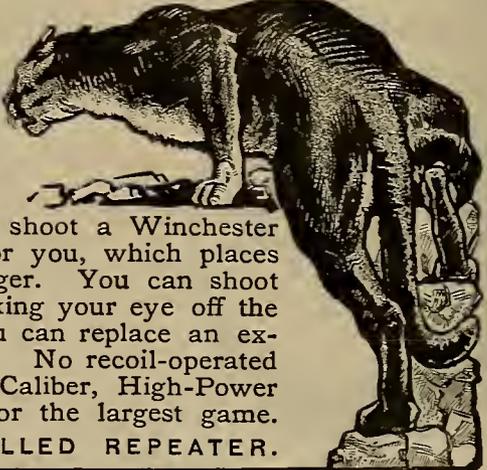
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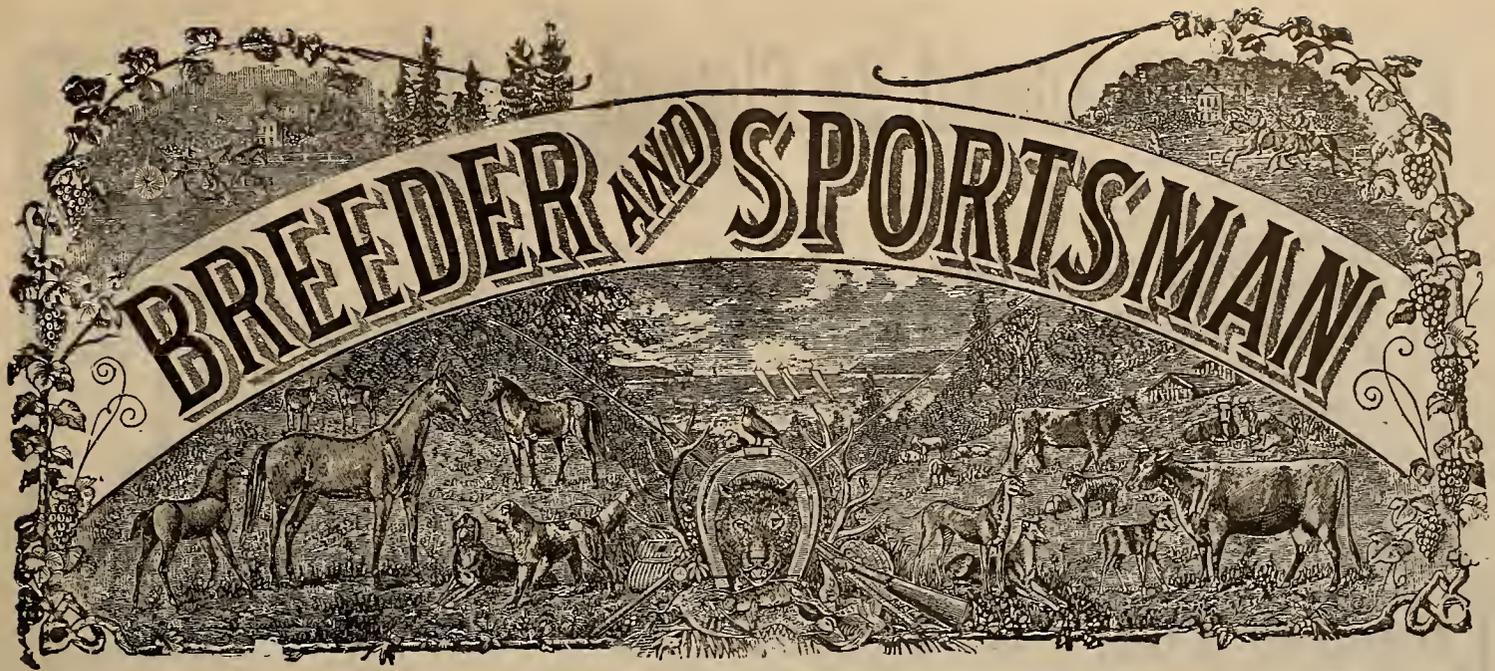



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VOLUME LV. No. 18.

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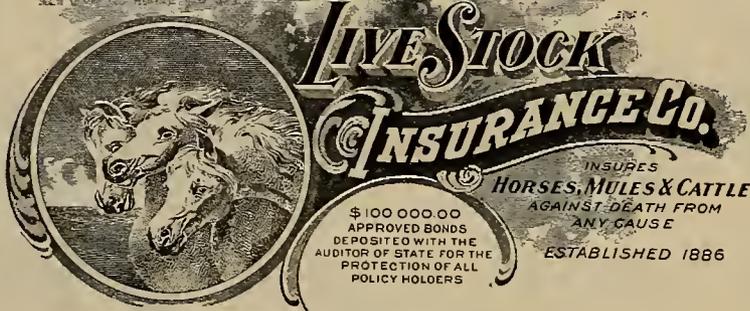


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Pacific Breeders Futurity Stakes No. 10

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1914, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD.
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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THE APPELLATE COURT on Monday last handed down a decision that the anti-betting law passed by the last California Legislature, and known as the Walker-Otis law, is constitutional. The case decided was on the hearing of the petition of Frank O'Shea, accused of betting at the Ingleside coursing park, for a writ of habeas on the ground that the section of the code under which he was held was illegal. The appellate court, in passing on the case said that the only important question which it had to examine into was whether or not the legislature had violated the constitution in going beyond or contrary to the law in its prohibition or mandates. It held that the legislature had not erred in that particular. The court dismissed Attorney Carroll Cook's long analysis of the law with the terse comment that a person of common understanding would by reading the section and the complaint know that the defendant was charged with certain acts prohibited by the section. The first point raised by O'Shea was that the section provided cruel and unusual punishments for violation of the law. This contention the court dismissed as worthy of but little consideration. In answer, to the more important contention that the legislature had no right to name penalties that range from 30 days' imprisonment to one year and from incarceration in the county jail to a sentence in the State penitentiary, the court responded fully. Among other things, it said: "The court believes that it was in the mind of the legislature that there should be some power whereby mercy should be shown and discretion exercised in the severity of the punishment. * * * It was not the intention of the legislature that a young person of previous good character for his first offense should, by an unbending rule, receive the same punishment as the experienced book-maker who has followed the racetrack for years."

The attorneys for O'Shea took an appeal to the Supreme Court, but the majority of the bar who have been interviewed on the subject by the newspaper reporters, seem to think that the highest court will not set aside the opinion of the Appellate Court, which was a unanimous one.

NICHOLAS COVARRUBIAS, of Santa Maria, Cal., who acted as Don Gaspar de Portola, king of the carnival, in San Francisco, last week, is well known to nearly every horseman in California, as he has been a director of the Los Angeles and the State Agricultural Societies in days past and has been a horse breeder all his life. Although 70 years of age, the six feet of magnificent manhood of this grand old Don, came nearer filling the idea of a Spanish cavalier when mounted on his handsome black charger, than any painting that ever came from the brush of an artist. He rode like a centaur and his erect form was not only impressive but his seat in the saddle was remarkably graceful and his salutations to the vast throng as courtly as those the most famous knights of old were ever credited with.

The veteran trainer, Peter V. Johnston, of Kalamazoo, Mich., stated at the Lexington meeting last week that the recent death of D. D. Streeter would result in the disposal of all of his horses but one at the fall sales. The exception is the noted brood mare Santos, dam of Peter the Great 2:07½, concerning which Mr. Streeter expressed a wish that she should remain the property of the family and be given a good home and every attention until she dies. Mr. Streeter was the owner of about 25 horses at the time of his death, six of which, all by Peter the Great, were sent to Lexington to be given records by Mr. Johnson.

OUR LOS ANGELES LETTER.

Los Angeles, Oct. 26th, 1909.

Every one is busy these days at Agricultural Park getting ready for the Phoenix race meeting. Some horses will be shipped this week but the majority will leave next week.

Will Durfee has returned from Lexington, Ky., with his string. He is looking well but his arm is still very weak. It may not be generally known that he broke it twice after leaving here last June and though it is doing well and will eventually be as good as new, it gives him a good deal of trouble at present. He will skip Copa de Oro, Carloklin, Almaden, and Wicki Wicki to Phoenix, and will also take along the roan mare Margin 2:05¾ that Loh McDonald won \$27,000 with this season. She is owned by F. D. Meyers of New York and will start at Phoenix against Kid Wilkes and others. Durfee will also take Gift Line 2:03¾ by On Line and turn him over to his trainer and driver Dave Carter who will start him in the free-for-all pace. This bunch will leave on November 4th.

Walter Maben takes Queen Knight, Zomell, Pandora and Rapidan Dillon who are all entered at Phoenix and also take a number that will be put up at auction on the track, including Princess Louise, Zona by Zolock, a three-year-old by Hal B., dam by Sky Pointer, and another named Betsy by Sky Pointer, all owned by Mrs. C. S. Hastings. He will also take Tom McKiney and Marie G., a two-year-old trotter by Zombro, dam by Woolsey, that is a full sister to Clara G., owned by Wm. Morgan. She is hardly hridle wise, yet she has been an eighth in 16 seconds and a quarter in 33 seconds and all of it on a square trot. She is as pretty as a picture and good headed.

C. F. Hewett set Zombretta down last week for a mile in 2:10½ in a work-out with Zolock; they finished head and head.

"Red" Gerrety is busy with Highland C. 2:19¼ getting him in shape to show a good mile. I saw him for the first time today and he is certainly a good looker. He is at least 16¾ hauds and as black as the ace of spades.

I also saw Margin and was agreeably disappointed in her looks. The Eastern papers have described her as ugly as a stone fence but except for her head which is large and coarse and thick through the jaw, she is a well built blocky mare with exceptionally good quarters. She is a blue roan and looks like a Jay Bird but not so rangy as the majority of that strain. Durfee is going to work her a couple of miles Thursday round 2:15 and I expect to see a better looking mare in action than standing in her stall.

Zombro is back and looking well after his heavy season in Pennsylvania. A. B. Coxe at whose farm at Paoli he "stood," bought Del Coronado from Durfee, so that good stallion will no more be seen on the coast.

Dunbar, who is valet for a bay stud called Dobbins in Maben's string, is prophesying great things for his charge by Xmas, judging by the way he is reducing his "record" every time he works out.

The fast four-year-old marc Chiquita by Highland C. has been let up on since her mile in 2:07¼.

Josephine worked an easy mile this morning for Rutherford in 2:12 without the hoppers.

JAMES.

WILL RACE TODAY.

During the meeting of the Park Amateur Driving Club at the stadium in Golden Gate Park this afternoon, the new judges stand, a donation to the Park by Mr. Frank H. Burke of this city will be formally presented and dedicated.

An excellent program of trotting and pacing races has been prepared, the leading feature of which will be the last race in the contest for the Clark cup. The program is as follows:

First race, class A pacers, mile heats, 2 in 3—Roherta, I. L. Borden; Opitsah, F. L. Matthes.

Second race, class B trotters, mile heats, 2 in 3—Barney Barnato, I. L. Borden; California Belle, E. Cerciat; Charles II, A. P. Clayburgh.

Third race, class A trotters, mile heats, 2 in 3—Lady Irene, A. Ottinger; Mike Kelly, A. Ottinger; Lady Nell, M. W. Herzog; Red Velvet, J. W. Smedley; Ceta Dillon, F. von Issendorf.

Starter—George E. Erlin. Judges—F. H. Burke, J. A. McKerron, A. J. Molera. Timers—A. Joseph, G. Wempe, D. Hoffman. Marshal—H. M. Ladd. Secretary—F. W. Thompson.

Zombro 2:11 has six new trotters and four new pacers to his credit so far this season, and ten of his former performers have reduced their records. The new trotters are as follows: Clara G. 2:22¼, El Volante 2:13¼, Paul W. 2:14¼, Philice C. 2:17, Piness Zombro 2:27¼ and Zomona 2:21¼. The pacers are: Captain Apperson 2:18¼, Mary K. 2:08¼, Zanthus 2:15¼ and Zombrewer 2:14½. The trotters which reduced their records are: Charley T., 2:11½ to 2:10¼; Era, 2:11½ to 2:10; Henry Gray, 2:14 to 2:12¼; Mayo, 2:25 to 2:20; Zoe Patchen, 2:23¼ to 2:19¼; Zoe W., 2:22½ to 2:20, and Zombronut, 2:15½ to 2:11¼. The pacers with reduced records are: Bessie Barnes, 2:17¼ to 2:16½; Hymettus, 2:08½ to 2:07¼, and Miss Jerusha, 2:24¼ to 2:22¼.

Since Miss Stokes reduced the yearling record to 2:19¼ some of the horsemen are talking about yearling races for next season. We hope it will be nothing but talk.

BENEFIT RACE MEETING.

The San Francisco Driving Club, always to the front when there is anything to be done for charity's sake, has announced a matinee for tomorrow after noon at Golden Gate Park, during which the club proposes to raise quite a sum for that worthy charity, the Youth's Directory, of which Father Crowley, lately injured by being run down by an automobile, is the head.

No sooner was this meeting suggested than every member of the club went to work and under the able direction of President W. J. Kenny, they have perfected arrangements by which they will raise quite a large sum for this institution which has done and is doing much for the good of the youth of this State.

A beautiful souvenir program of the races has been printed and will be sold at the meeting, besides which it will be tag day for every horseman in San Francisco and everyone who goes to the races will be requested to buy a tag, the money thus obtained to be turned over to Father Crowley for the benefit of the institution of which he is the head.

An invitation was extended to the Sacramento Driving Club and that enterprising organization will send down seven or eight horses for the matinee, among them Kelly Briggs 2:08, and the Kinney Lou pacer Harold B.

Invitations were also sent to the clubs at Pleasanton, Stockton, Vallejo and other points and several of these towns will be represented.

Tom Smith of Vallejo will send down his trotter Vallejo Boy that is said to be a 2:15 or better trotter, and Princess Christine 2:14 and Dr. O'Brien 2:14¼, the champion trotters of the speedway, will both start in the free-for-all trot. Kitty D. and Diodens, both fast pacers that can do 2:10 when in condition, will also start during the afternoon.

At least fifty horses owned in the San Francisco Driving Club have been entered and the meeting will be the best held in this city for years. About a dozen very handsome cups have been donated for these races, nearly all of them sterling silver cups which have been appropriately engraved. Racing will begin at the stadium track promptly at 12 o'clock Sunday if the weather is not unfavorable.

SHORTER RACES FOR COLTS.

The strenuous six-heat battle furnished by the high-class lot of three-year-old trotters in the recent Kentucky Futurity, has furnished a wealth of material for heated discussion to the turf scribes and horsemen generally.

While there may be a scant and scattered minority that will attempt to ridicule the statement that the three-in-five plan of racing for colts should be abandoned, there are so many overwhelming arguments in favor of cutting down the strain to be imposed on two and three-year-olds, that radical action is apt to result ere another racing season is reached.

When one stops to consider the remarkable progress that has been made in extreme speed development among our juvenile trotters, and pacers, and the high speed rate we have reached, it seems like rank cruelty, as well as poor business judgment, to impose such a prolonged test on immature horses.

There is a limit to any sport, a certain boundary line which must be observed, for when that is overstepped it ceases to be clean, enjoyable sport and is replaced by common brutality.

When a two-year-old trotter races a second heat in 2:07¼, and at least three others are separately timed faster than the previous record; when three-year-olds trot six brilliant heats, establishing several new world's records, the thrill occasioned by this truly splendid exhibition of speed and gameness, worthy of a field of seasoned, matured campaigners, is apt to make us for the moment forget the great strain imposed on these three-year-olds, the drain on their immature vitality and nerve force. If these colts did not stagger under the wire at the finish and were in apparently good condition after the race, this is but another tribute to the progress made in breeding and to the efficiency and able efforts of the men who developed and trained them. But that such a supreme effort such a protracted test of speed and stamina, is conducive to their future development and welfare, is in direct contradiction of the laws of nature and common sense.

It is very probable that at the annual meeting of the American Association of Trotting Horse Breeders, to be held next month in New York, that the matter of using its influence to limit the length of contest for two and three-year-olds, will come up for action.—American Sportsman.

MEETING FOR SANTA ROSA.

The driving club at Santa Rosa will give a two days' race meeting at the Santa Rosa Stock Farm track on the 10th and 11th of December. There will be several purses offered for trotters and pacers and the meeting will furnish the opportunity for owners to give their horses records. It is the intention of Mr. F. J. Kilpatrick to send a dozen or fifteen of the Washington McKinneys against time in an endeavor to give them standard records.

It was Mr. Kilpatrick's intention to send these horses to the Old Glory sale at New York in November, but he has concluded to delay the shipment until January, when they will be offered at the Mid-winter Sale in Madison Square Garden. There is not the slightest doubt but ten or twelve of them will be given records at the December meeting at Santa Rosa.

HARNES RACES AT FRESNO FAIR.

There were more people out to attend the fair and see the races at Fresno last week than have been seen at a fair in that county for many a day, and this in spite of the fact that the great Portola festival had taken thousands from Fresno county to San Francisco during the week.

The Fresno Fair opened on Monday, but the harness racing did not begin until Wednesday. There were four days of it, and while no remarkably fast time was made, the contests aroused the greatest enthusiasm as the horses were nearly all locally owned.

Mr. Bachant's great pacer Adam G. won the free-for-all pace, Chas. DeRyder driving him the second heat in 2:10, which was the fastest mile during the meeting. The results of the harness races were as follows:

Wednesday, Oct. 20.

Table with race results for Wednesday, Oct. 20, including Trotting, match race, \$100 and Pacing, 2:14 class, \$300.

Thursday, Oct. 21.

Table with race results for Thursday, Oct. 21, including Trotting, 2:24 class, \$160 and Pacing, 2:12 class, \$160.

Friday, Oct. 22.

Table with race results for Friday, Oct. 22, including Trotting, 2:24 class, \$160 and Pacing, 2:14 class, \$120.

Saturday, Oct. 23.

Table with race results for Saturday, Oct. 23, including Trotting, free for all, \$160 and Pacing, 2:20 class, \$300.

DEATH OF A PRIZE WINNER.

Troubador, J. W. Clie's champion Morgan stallion, valued at \$5000, and winner in the American carriage horse class and saddle class at the recent Alaska-Yukon-Pacific Exposition livestock show, is dead of pneumonia, the result of a cold contracted while on exhibition at the stock show.

Pronounced by expert judges the best individual type of the famous Morgan blood in the United States, Troubador was one of the few living horses that preserved in its purity the blood of the celebrated strain that has almost disappeared in the last few years. He was a son of the great Jubilee de Jarnette and Bird Pepper.

The United States Department of Agriculture has recently undertaken the establishment of a typical "American carriage horse" and has provided competition for such a class at the great livestock shows. In the two opportunities Troubador had to face this classification he won hands down. At the recent livestock show at the exposition he was judged in this class by George A. Rommel of the Department of Agriculture, who pronounced him the finest type he had seen and awarded him the first honors in that class.

Bellini 2:13 looms up as one of the great sires of the year, with the great trotting fillies Soprano (3) 2:08 3/4 and Eva Bellini, the latter second to Native Belle (2) 2:07 3/4, when she trotted to her world's record.

The dams of the ex-champion pacing mare Lady of the Mai or 2:04 1/2, Ess H. Kay 2:05 1/4 and Princess Helen 2:05 3/4, are all daughters of Estabella by Heirat-Law 2:05 3/4.

W. G. DURFEE SELLS DEL CORONADO 2:09 1/2.

While at the Lexington Kentucky, meeting, Will G. Durfee of Los Angeles sold his stallion Del Coronado 2:09 1/2 to Mr. A. B. Coxe of Paoli, Pa., and while the price is not given in the dispatch, it is known that Mr. Durfee held this horse at a good long figure.

Del Coronado is one of the handsomest stallions ever sired by the great McKinney, and from the showing made thus far by the very few of his get that have been trained, is destined to be a wonderful filly of extreme speed and gameness. He is a rich seal brown horse, the same color as his sire, stands 15.3 and weighs about 1150 pounds. It has often been said that Del Coronado looks more like McKinney than any colt the champion ever sired. One of his greatest qualifications is the absolute soundness of his feet and legs, as with all the training and racing he has had there is not a pimple on them.

As a sire he has already shown his class by putting seven or eight in the list, one of them, the filly Cora, taking a record of 2:08 1/4 before she has seen her fourth birthday, she being a December foal.

The dam of Del Coronado is Johanna Treat 2:24 3/4, trial 2:17, at three years of age, who is the dam of three standard performers, one of which Zulu Belle, took a two-year-old trotting record of 2:24 1/2 last year, and won the Pacific Breeders' Futurity for three-year-olds this year, taking a record of 2:16 1/4 in the fourth and last heat of the race. Johanna Treat was by Thos. Rysdyk 2:28, sire of the famous



DEL CORONADO 2:09 1/2.

trotter Clingstone 2:14, and out of Kate Treat, a daughter of the thoroughbred trotter Venture 2:27 1/4, sire of the dam of Directum 2:05 1/4, etc. The blood lines in Del Coronado are of the race winning, do or die sort on both sides, and as he has shown himself to be the very gamest of race horses he is sure to transmit the qualities of speed and gameness to his produce. The sale of Del Coronado to Mr. Coxe takes one of the best sons of McKinney out of California and is a distinct loss to the breeding industry of the State.

VALUABLE MARE DIES.

Mabel Wynn 2:21, the beautiful daughter of Zombro 2:11, and Grace Kaiser (dam of Coney 2:02, etc.) by Kaiser, one of the highest bred mares on the Coast and a splendid type of the trotting bred mare, died at Eugene, Oregon, on the 13th instant, of pneumonia, while on the way home from the Seattle exposition. At Salem, Portland and Seattle, she carried off the championship honors. Professor Rommel of Washington, D. C., in charge of the Bureau of Horse Industry of the Department of Agriculture, pronounced her the finest animal he had ever seen, and was negotiating with her owner for her purchase to place her at the head of the breeding farm in Colorado. During the livestock parade in honor of President Taft at the A.-Y.P., the President left the stand to examine the mare, and pronounced her the finest animal he had ever seen.

Mabel Wynn was bred by Mr. Gardner of Los Angeles and was eleven years old. Mr. Gardner sold her to the late James Coffin, and at the dispersal sale of that gentleman's estate, she was purchased by Mr. F. E. Alley, proprietor of the Bonaday Stock Farm, Roseburg, Oregon, whose property she was when she died. We do not know how many foals she left, but believe Mr. Alley owns a two-year-old filly by her that is sired by Bon Voyage 2:12 3/4. The picture of Mabel Wynn on our front page this week is a fair likeness of this handsome mare.

OF VALUE TO HORSEMEN.

Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder.

SALE OF MR. A. B. RODMAN'S HORSES.

The complete dispersal sale of the trotting bred horses owned by Mr. A. B. Rodman of Woodland, which took place at Fred H. Chase's pavilion in this city last Monday night was not a great success, but the horses were all sold with one exception and brought fair prices in most instances. None of the horses sold were registered and many of them were not eligible to registration, which probably kept a few buyers away from the sale, but their breeding was good nevertheless and some good individuals went for low prices. The 24 head were nearly all just out of the pasture, unshod and without and brushing up for the salesing, but all were in good flesh and were sold without any special claims being made as to their speed or road qualities. The pacing gelding Joe Brown, whose trial mile in 2:08 3/4 had attracted a number of prospective buyers, was the only horse of the consignment on which a reserve bid had been placed, and he was returned to Mr. Rodman after a bid of \$610 had been made on him. The sales were as follows:

Flossie, br. m. foaled 1902, by San Diego 8776, dam Patty Washington by Geo. Washington 2:16 3/4; S. S. Paxon, Honolulu, \$125.

Tubelina, br. m. foaled 1901, by Tuberose 2:25, dam Leny Holly by Mountain Boy; E. A. Lefevre, \$190.

Bay mare foaled 1903, by Tuberose 2:25 1/4, dam by Alex-Button; Gus Liudaur, \$140.

Roan mare, foaled 1905, by Money Mac, dam by Ibe; W. Michaelsou, \$170.

Bay gelding, foaled 1906, by Money Mac, dam by Mambrino Chief Jr.; O. J. Frostman, \$135.

Bay filly, foaled 1906, by Money Mac, dam by Alex. Button; F. J. Seaman, \$130.

Bay gelding, foaled 1907, by Money Mac, dam Lady Armington by Anteeo; G. A. Lee, \$85.

Money Mac, b. s. by McKinney, dam Patty Washington, dam of Patrose 2:12 1/4, by Geo. Washington 2:16 3/4; Walter Masten, \$295.

Brown mare, foaled 1903, by Falrose 2:19, dam by Tuberose 2:25; A. J. Martin, \$130.

Bay filly, foaled 1908, by Merry Boy, dam by Mambrino Chief Jr.; Maj. O'Neil, \$70.

Merry Boy, h. s. foaled 1904, by Merry Mac 2:19 1/2, dam Italka by Eros; Mr. Stone, \$225.

Grit, s. g. foaled 1907, by Diablo Boy, dam by son of Gold Rose; J. B. Schroyer, \$85.

Chestnut filly, foaled 1905, by Merry Mac 2:19 1/4, dam Faith by Gold Rose; M. Gilmore, \$125.

Bay mare, foaled 1901, by Son of Gold Rose, dam Nelly Turner by McDonald Chief; A. Cohen, \$50.

Merryllina, hr. f. foaled 1906, by Merry Mac 2:19 1/4, dam Tubelina by Tuberose; W. Michaelson, \$175.

Merry Mac, br. s. foaled 1901, by McKinney, dam Advocatrix by Attorney 1105; Geo. Anderson, \$205.

Derwin, b. c. foaled 1908, by Tuberose, dam Patty Washington; S. H. Cowell, \$100.

Bay mare foaled 1902, by Mambrino Chief Jr., dam by Alex. Button, and suckling by Money Mac; W. Rice, \$95.

Patty Washington, ch. m. foaled 1892, by Geo. Washington 2:16 3/4, dam Patty P. 2:27 by Richmond, and suckling by Kinney Rose; S. H. Cowell, \$100.

Chestnut gelding, foaled 1907, by Diablo Boy, dam by Mambrino Chief Jr.; Mr. Becker, \$75.

Chestnut filly, thoroughbred, foaled 1905, by Joe Terry, dam by St. Paul; S. Natuse, \$110.

Bay mare by Bayswater Wilkes, dam by Tilton Almont; S. S. Paxon, \$50.

DEATH OF SALVATOR.

The champion running horse of the world, Salvator, whose record of 1:35 1/4 for one mile, made at Monmouth Park August 29, 1890, against time over a straight course, has never been beaten, died at James B. Haggin's Elmendorf, Kentucky, on Saturday last, the 23d of October. He was foaled in 1886.

Salvator was one of the grandest race horses the American turf has ever known. During his career he won \$120,365, and was never unplaced but once, in his maiden start for the Junior Champion, in which he finished fourth. His victories included the Titan, Tidal, Realization, Lorillard and September stakes, the Suburban with 127 pounds, Monmouth cup, Champion stakes, 1 1/4 miles in 2:05 (best on record for a circular track), and one mile in 1:35 1/2, the best on record.

His sire, imported Prince Charlie, was the speediest horse of his day in England. He was unbeaten as a two and a four-year-old, winning ten straight races at the latter age, eight out of nine starts at five, and five out of eight at three, including the 2000 Guineas. His sons in the stud in America are all doing well. The get of one of them, Pirate of Penzance, won \$64,370.50 in 1902, and he had out more two-year-old winners in 1904—sixteen—than any other sire.

In the maternal line, Salvator belongs to the great Levity family. His dam, Salina, was a superior race mare, and she also produced the fine race horse Danicheff, the winner Saltpetre and the producing daughter Virlein. Salina's sister, Nevada, was the best three-year-old filly in 1872, and is renowned as the dam of Luke Blackburn, etc. Another sister, Crucifix, was the dam of St. Augustine, Blanche, Quito, St. Albans, Fair Play and Semper Felix. The last named is the dam of Leonatus and Semper Vive, she the dam of Fordham, Folsom, Portchester and Semper Idem, dam of the great Longstreet, Sprightly, another sister to Salina, and Gulnare, a half sister, have likewise become noted in the stud.

Drink Jackson's Napa Soda.

GOOD RACING LAST SATURDAY.

With fine weather, a large crowd, and racing conducted in a manner that greatly pleased the spectators, the Park Amateur Driving Club's meeting at the stadium track in Golden Gate Park last Saturday was one of the best the club has ever held.

There were five races, and four of them required but two heats to decide, but in the class A pace, in which but two horses competed, there were five hot heats before the winner could be named. This race was three heat races in five and was for a set of harness, the match being made the week previous between the owners of the mares Rohrta and Opitsah. There has not been a match race on any track for many days as closely contested as this one. Mr. Borden won it finally with Roberta and in the second heat his mare paced the mile in 2:13 3/4, which is the fastest mile she has ever paced in a race.

In the free-for-all trot D. E. Hoffman put a cinch on his claim for the Clark cup by winning with Dr. O'Brien in straight heats from Mike Kelly and Reina Directum, lowering the record in this cup event to 2:14 1/2 in the second heat.

Mr. A. P. Clayburgh won a nice race in the class B trot with his favorite Charles II, trotting the heats in 2:21 and 2:20. M. W. Herzog's mare Lady Nell took her race, the class A trot, in like manner and almost identically the same time.

Eugene Cerciat's new purchase, California Belle, a sister to Dr. Hammond 2:11 1/4, showed up well in the class C trot, defeating Katy Yandle in straight heats in 2:22 1/4 and 2:18. The results:

First race, class B trotters, one mile: A. P. Clayburgh's Charles II (Clayburgh)..... 1 1 Molera & Joseph's Belle Overton (Josephs)..... 3 2 F. L. Matthes' Walter G. (Mattheas)..... 2 3 Time—2:21, 2:20.

Second race, class A trotters, one mile: M. W. Herzog's Lady Nell (Herzog)..... 1 1 J. W. Smedley's Red Velvet (Smedley)..... 3 2 C. F. Von Isseudorf's Ceta Dillon (Von Isseudorf)..... 2 3 I. L. Borden's Barney Barnato (Borden)..... 4 4 Time—2:21, 2:20 1/2.

Third race, class A pacers, one mile: I. L. Borden's Roberta (Borden)..... 2 1 1 F. L. Matthes' Opitsah (Matthes)..... 1 2 1 2 Time—2:19 1/2, 2:13 3/4, 2:19, 2:17 1/2, 2:18.

Fourth race, free-for-all trot, one mile: D. E. Hoffman's Dr. O'Brien (Hoffman)..... 1 1 A. Ottinger's Mike Kelly (Ottinger)..... 3 2 S. Christensen's Reina Directum (Christensen)..... 2 3 Time—2:21 1/4, 2:14 1/2.

Fifth race, class C trotters, one mile: E. Cerciat's California Belle (Cerciat)..... 1 1 F. J. Kilpatrick's Katy Yandle (Kilpatrick)..... 2 2 Time—2:22 1/4, 2:18.

DEATH OF COL. J. M. MOORHEAD.

Col. John Murray Moorhead, an old resident of the Santa Clara valley, died at San Jose on Friday, October 22d, aged 76 years.

Col. Moorhead was quite an extensive breeder of trotting horses, having owned the Geo. Wilkes stallion Hambletonian Wilkes, and was the breeder of Robert I. 2:08 3/4, and several other horses with records that were sired by that stallion. Col. Moorhead had been in poor health for the past year or two, having failed in health materially since the death of his brother, Robert I. Moorhead, about a year ago. The brothers lived together on the colonel's ranch, which was on the Brokaw road, just outside the city limits of Santa Clara, where the colonel resided until recently, when he disposed of the ranch.

The deceased was born in Rockhaven, Pa., and for thirty years lived in the city of New York, being a familiar figure about the Hoffman House. He was a man well known throughout the country, and one who knew many prominent people, especially in the metropolis.

In his early youth he went into the railroad business, and followed the calling of the railroad builder until the later years of his life. He was associated with the famous Tom Scott coterie of operators, who controlled the Pennsylvania Central Railway and who projected a transcontinental line to San Diego. By Scott, Colonel Moorhead was sent to Japan on a railroad project. On that mission he made his first visit to California, in 1872, and spent some time in Japan. He returned East, and again came to California in 1883, since then making his home in this State.

He lived some years in San Francisco, then went to Los Angeles, and thence to Santa Clara about 1893. He bought a ranch near Mountain View, and later moved to a ranch near Santa Clara, where he followed the vocation of orchardist and farmer, raising many fine horses, of which he was very proud.

The colonel never married, and leaves no relatives save two nephews, the sons of his deceased brother. One of them, John M. Moorhead, resides in Indianapolis, and the other, Robert I. Moorhead, lives in New York. He counted among his most intimate friends in this State Walter Hobart Sr. and Charles McLaughlin, well known as the promoter of the Western Pacific Railroad.

He was a very energetic and active man, and a leader in all that he undertook. At the same time, he had the reputation of being one of the most kind-hearted men. Although making no marked religious pretensions, he was a man of high character and integrity, and was counted a good friend among those who knew him intimately.

SECOND WEEK AT LEXINGTON.

Oct. 12—2:08 pace, \$1000: Geraldine, br. m. by Cutting (Geers)..... 1 2 1 1 Ella Amhulator, b. m. by Amhulator (Murphy)..... 2 1 2 2 Shaughran, b. h. by Ananias (Shank)..... 3 3 6 4 Governor Searles, b. h. by Lockheart (McMahon)..... 7 8 3 3 Baron Kay, Hoosier Prince, Mattie Chimes, Arthur B. and Flying Jim were also starters.

Time—2:14 1/2, 2:14, 2:14 1/2, 2:13 3/4. Walnut Hall Farm Cup, 2:15 trotters eligible June 1st, \$3000: Penisa Maid, b. m. by Pennant (Shutt)..... 1 1 1 Margin, r. m. by Time Onward (McDonald)..... 2 3 2 Jack McKerron, b. h. by John A. McKerron (Shank)..... 3 2 4 Marie N., hr. m. by Marengo King (Geers)..... 4 4 3 Todd Mac and Martha C. distanced.

Time—2:14 1/2, 2:13 3/4, 2:15 1/2. 2:18 trot, \$1000: Melva J., b. m. by Peter the Great (Cox)..... 1 1 1 Lady Stately, b. m. by Stately (McDonald)..... 2 2 3 Farfalla, b. m. by Bellini (Dickerson)..... 4 3 2 Bronson, b. g. by Bingen (Titer)..... 3 4 4 Silver Baron, Ashland Clay, Camille, Miss Baritone, Miss Allie Wood and Alice Gregory also started.

Time—2:17 1/2, 2:18 3/4, 2:20. Oct. 13—2:18 pace, \$1000: W. A., br. g. by Blanalco (Floyd)..... 2 1 1 1 Iris, b. m. by Island Wilkes (Cox)..... 1 2 2 2 Ella Hughes, b. m. by Allerton (Bowerman)..... 4 4 3 3 Garrard, br. g. by Boreal (Horine)..... 6 6 4 ds Roy Wilkes and Mahel C. distanced.

Time—2:13 1/4, 2:10 1/2, 2:12 3/4, 2:10. The McDowell stake, \$3000, for 2:08 trotters: Lady Jones, blk. m. by Captain McKinney (Murphy)..... 3 5 1 1 1 San Francisco, b. h. by Zombro Genteel H., br. h. by Gambetta Wilkes (Snow)..... 4 3 3 3 3 Nancy Royce, blk. m. by Allerton (McCarthy)..... 6 6 5 4 4 Brace Girdle disto the drive Harvester withdrawn.

Time—2:07 1/2, 2:09 1/2, 2:09 1/2, 2:12, 2:11 1/4. Blue Grass Handicap, \$5000, one and one-half mile dash for pacers: Major Mallow, b. g. by Box Elder (Mallow)..... 1 Alcelia, b. m. by Gen. Forrest (McMahon)..... 2 Brenda Yorke, b. m. by Moko (Nuchols)..... 3 Sir Milton, ch. g. by Milton S. (Jackman)..... 4 The Philistine, Baron Whips, Major Brino, Hedge-wood Boy, The Friend and Onfield also started.

Time—3:21 1/4. Oct. 14—The West stake for 2:29 trotters, \$2000, three in five: Margin, r. m. by Time Onward (McDonald)..... 1 1 1 Oro Bellini, br. g. by Bellini (Dickerson)..... 2 2 3 Martha Dillon, b. m. by Sidney Dillon (M. Saunders)..... 3 4 2 Frazee, b. h. by Arion (Geers)..... 4 3 4 Ed Monahan..... 5 5 ds Time—2:10 3/4, 2:14 1/4, 2:10 1/2.

Oct. 15—2:12 pace, \$1000 (unfinished from Thursday), three in five: Meadowbrook, hr. m. by Silent Brook (Turner)..... 1 2 6 2 1 1 Flora Coffee, ch. m. by Sir John (Snow)..... 3 1 1 5 3 3 Beauty Wilkes, b. m. by Wilton Wilkes (Gahagau)..... 7 4 5 1 2 2 The Orator, b. g. by Oratorio (Horine)..... 7 5 2 3 4 ro Helen Tell, Mable C., Hilda, Gus B. and Hettie Rogers also started.

Time—2:10 3/4, 2:09 1/4, 2:11 1/2, 2:14 1/4, 2:10 3/4, 2:12. 2:11 trot, \$1000, three in five: Demarest, b. g. by Ariel Highwood (Geers)..... 1 1 1 Startle, b. g. by William Wilkes (Gahagan)..... 2 2 2 Inner Guard, h. g. by Guardsman (Murphy)..... 8 3 3 Bell Bird, b. m. by Jay Time (McDonald)..... 3 4 4 Sir Todd, Surmise, Ann Direct and Kenyon W. also started.

Time—2:11, 2:11, 2:11 1/4. The Kentucky stake of \$2000 for three-year-old trotters, two in three: Soprano, ch. f. by Bellini (Dickerson)..... 0 1 Muda Guy, h. f. by Guy Axworthy (Terrill)..... 3 2 O'Neil, br. c. by Walnut Hall (Kinsler)..... 4 3 The Wolverine, b. c. by Peter the Great (F. Benyon)..... 5 4 Bertha C., b. f. by Baronmore (Chandler)..... 0 ds 0—dead heat.

Time—2:14, 2:12 1/4. 2:15 trot, \$1000, three in five: Melva J., b. m. by Peter the Great (Cox)..... 1 1 1 Martha C., b. m. by Pat Clare (Wright)..... 2 2 2 Kioto, h. m. by Norval (Jackman)..... 5 3 4 Farfalla, b. m. by Bellini (Dickerson)..... 3 5 6 Adhoo, Orlean and St. Peter were also starters.

Time—2:14 1/2, 2:14 3/4, 2:14 1/4. 2:03 pace, \$1000, two in three: Lady Maud C., ch. m. by Chitwood (Dean)..... 1 4 1 The Eel, g. g. by Gamholier (McEwen)..... 2 1 2 Aileen Wilson, blk. m. by Arrowwood (Cox)..... 3 2 3 Red Bow, b. m. by Redfield (McMahon)..... 4 3 4 Time—2:05 1/2, 2:05 1/2, 2:05.

The Lexington stake, \$2000, for two-year-old trotters, two in three: Sue D., blk. f. by Todd (Willis)..... 1 1 Colorado E., b. c. by The Bondsman (Macey)..... 4 2 Eva Bellini, br. f. by Bellini (Dickerson)..... 2 4 Eva Tanguay, br. f. by Peter the Great (Geers)..... 3 3 Bon Vivant..... 5 ds Time—2:16 1/2, 2:17.

The October Prize, \$5000, handicap for trotters,

dash of one and one-half miles, \$3000 to first, etc.: Alice Roosevelt, ch. m. by The Searcher (Cox)..... 1 Wilkes Heart, b. g. by Great Heart (Snow)..... 2 San Francisco, b. h. by Zombro (Hodges)..... 3 Just the Thing, b. m. by Highwood (B. Walker)..... 4 Sonoma Girl, Judge Lee, Sterling McKinney and Carlokin were starters.

Time by quarters—3:24, 1:05, 1:39, 2:12, 2:45. Oct. 16—2:06 pace, \$1000, three in five: Major Mallow, b. g. by Box Elder (Mallow)..... 1 1 1 Major Brino, blk. g. by Wildbrinoo (McDonald)..... 2 2 2 Baron Whips, ch. g. by Baron Dillon (Murphy)..... 5 3 3 Eph Cinders, ch. g. by Argosy (Crist)..... 3 5 4 Texas Rooker, Mary Dillon, Maconda and Green Pilot were also starters.

Time—2:08 1/4, 2:06 3/4, 2:06 3/4. 2:09 trot, \$1000, three in five: Penisa Maid, h. m. by Pennant (Shutt)..... 1 1 1 Nancy Royce, blk. m. by Allerton (McCarthy)..... 2 2 2 Brace Girdle, b. m. by Tregante (McMahon) ds Time—2:06 3/4, 2:05 3/4, 2:08 3/4.

The Stoll for 2:19 trotters, \$2000, three in five: General H., h. h. by Combineer (Haag)..... 2 2 1 1 1 Marie N., br. m. by Marengo King (Geers)..... 1 1 4 3 4 Maud Caesar, b. m. by Margrave (Turner)..... 4 4 2 2 2 Baron McKinney, br. b. by McKinney (Dickerson)..... 3 3 3 4 3 Time—2:11 3/4, 2:08 1/4, 2:12 3/4, 2:10 1/2, 2:10 1/4.

THE NEW YORK HORSE MARKET.

The feature of the New York horse market since the fall trade commenced, writes a correspondent of the Chicago Breeders' Gazette, has been the increased demand for heavy draft horses. There are several purchasers for every desirable animal offered, and the dealers cannot find sufficient material with which to supply their customers. This demand is not confined to New York. Purchasers from Philadelphia, Washington, Baltimore and other eastern cities are daily seen at the marts where heavy drafters are handled, and all report an excess in demand over the supply in their respective localities. The fall auction sales have just commenced and, so far as held, have been quite as satisfactory as was anticipated. Horses for heavy work have been eagerly sought by an unusually large number of buyers. The most popular among heavy horses for this market, up to the present time, have been the Percherons or half-bred Percherons. Perhaps this is because our people are more familiar with this breed than any other and perhaps it is because the Percheron shows more quality than any of the other breeds. As yet but few Belgians have been offered in the New York markets, but such as have been seen have been greatly admired and it is probable that, when they are better known by our people, their popularity will rapidly increase. It is expected that the showing made in the draft horse classes at the next national exhibition will be a great educational agency to eastern breeders and others who have but a limited knowledge respecting the relative merits of the different breeds, it will probably cause a greater demand for these magnificent animals than has heretofore existed.

Trotting bred show horses of the highest class are still very scarce and such as have been offered are held at such high prices that no one without a liberal bank account can do more than look at and admire them. Several high class Hackneys have been recently imported and the prospect now is that the high-stepping classes at Madison Square Garden next month will be at least as good as were ever seen at a show in this country.

PURSE RACES AT SAN BERDICO.

The San Bernardino County Driving Club is planning a race meet to be held at Association Park possibly on Thanksgiving. The Riverside club has been talking of a matinee on that date, but both the San Bernardino and Riverside clubs are desirous for a one day purse meeting to be held this fall and that may be arranged for Thanksgiving at the San Bernardino park, though it has not been fully determined upon.

The club will probably also hold a matinee on Christmas or New Year's, the exact date to be determined later.

By Thanksgiving time most of the local race horses would be home from Phoenix, Arizona, the last point on the circuit, so that a good showing could be made for some fast events.

A number of new horses owned by horsemen in San Bernardino valley have been in training this fall, and these, together with the regular circuit followers, would make a fine showing for a purse event of one day to include the horses of San Bernardino and Riverside counties.

Dan Patch and Minor Heir will appear at the Phoenix Fair after all and the former will be sent to lower his record. It is said that Mr. Savage was induced to send the great pacer to Phoenix because his driver, H. C. Hersey, thinks the Arizona track is one of the fastest in the country and that it will be a splendid opportunity for the champion to lower his record. The terms are as follows: The owner of Dan Patch receives 65 per cent of the total gate and grand stand receipts over and above the average total gate and grand stand receipts for the same day on the two preceding years.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Zanthus by Zombro, reduced his record to 2:11 at Walla Walla.

The Phoenix meeting will open November 8th, one week from Monday next.

Chiquita by Highland C. worked a mile at Los Angeles two weeks ago in 2:07½ and the first quarter was in 34 seconds.

James Hogan stepped the trotter Ruby Clay 2:09½ a mile at the Memphis track a few days ago in 2:04, last half in 1:00½.

Zombro is back in his old stall at Geo. Becker's home at Los Angeles, and looks to be in fine condition.

Chas. David, the well known horseman of Honolulu where he has resided for the last fourteen years, is in San Francisco on a visit for a few weeks.

The county fairs of Oregon and Washington have been very successful this year and nearly every one made a cash profit.

Zolock 2:05½ is being put in condition to race at Phoenix, Arizona. He has beaten 2:10 in his work at Los Angeles and looks to be as good as ever in his life.

Mr. Frank J. Kilpatrick left for New York last Tuesday on the Overland Limited and will not return to San Francisco for two weeks.

The recent rains have greatly benefitted the new San Jose track and it will soon be in shape to train horses on.

Eleata's 2:08½ first foal to appear on the turf is the two-year-old black trotting colt High Private, by Bingen 2:06¼. The youngster was a creditable second in 2:25½, the third heat over a half-mile track.

Mr. Arstrong, owner of the Pleasanton track, made a net profit of \$22.50 per acre from that portion of the infield which he rented out for sugar beets this year.

A movement is on foot to organize an agricultural district of the coast counties of Central California and hold a fair each year at San Luis Obispo.

The horse Wayward Jr. by Wayward, owned by F. Buzzini, of San Luis Obispo, has been entered in the Phoenix, Arizona, races.

They only charge 25 cents admission to the Allentown, Pa., fair, which has a half mile track, yet the total received for admissions this year was a little more than \$45,000.

Lady Maud C. by Chitwood equaled the world's pacing record for three beats, held by The Broncho, at Springfield, Ill., when she won in 2:03¼, 2:02½, 2:03¼—averaging 2:03.

William Leach of Marysville received a silver medal and the commendations of the award committee at the Alaska-Yukon Fair for the stallion shield manufactured by him.

Czarevna (3) 2:07¼, Baroness Virginia (3) 2:08¼ and Oratorio 2:13, sire of the world's champion three-year-old pacing filly Maggie Winder 2:06¼ are a trio of stars to go to the Old Glory sale.

The brothers Sam and Will Caton, who have achieved remarkable success on the Russian harness turf, sailed from New York October 16th for Moscow, after a visit to friends and relatives in this country.

Miss K. L. Wilks of Cruickston Farm, Ontario, has leased her young stallion Kentucky Todd (3) 2:08¾ to R. C. Estill of Lexington, Kentucky, for the season of 1910.

Surpol 2:10, the gray stallion by Electricity 2:17¾, dam Sallie Benton, was recently sold by George Arnold of Sedalia, Missouri, for export to Russia. Surpol was bred at Palo Alto Stock Farm.

Kid Wilkes 2:09¼ is reported to have improved considerably in looks since reaching Los Angeles and has gained in weight. He will race at Phoenix during the fair which opens November 8th.

Freedom 2:29¾, the first yearling to beat 2:30, is still living and is the property of William Hoegg of New York. Freedom was bred at San Mateo Stock Farm, and made his yearling record on the Napa track.

The sensational trotting mare Margin 2:05½ by Time Onward, that won the M. & M. and several other rich stakes this year, was recently purchased by F. D. Meyers, of New York, who has turned her over to Will Durfee. Mr. Durfee brought her to Los Angeles with his other horses last week and after taking her to Phoenix, where she is to race in November, will winter her at the Los Angeles track.

Already credited with The Ahbott 2:03¼, The Ahbe (3) 2:10½, etc., the famous broodmare Nettie King 2:20¼ has two new ones this season in the pacer Mitre Bearer 2:19½ and the trotter King Bellini (2) 2:27¾.

L. V. Harkness, proprietor of Walnut Hall Farm, has placed Moko's fee at \$1000 for the coming season, desiring to make him practically a private stud, but seven mares were booked to him in one day during the Lexington meeting.

Flora Coffee 2:05½ is a good part thoroughbred, being by Sir John, son of Clear Grit, by Imported Lapidist, while her dam was by the running horse Marauder. Her second dam runs to the Goldstut family.

With Aileen Wilson 2:02, Copa de Oro 2:02, Darkey Hal 2:02¼, The Eel 2:02¼, Lady Maud C. 2:02½, Hedgewood Boy 2:02¼, George Gano 2:03¾, Hal Raven 2:03¾, Giftline 2:03¾, and others, there will be material a plenty for the free-for-all next season.

Moko seems destined to achieve as much fame as a broodmare sire as he has as a progenitor of early and extreme speed. His daughters have already produced The Harvester 2:08¾, Vito (3) 2:12¾ and O'Neil (3) 2:13¾.

A Nutwood Wilkes mare is offered for sale by an advertiser. The Nutwood Wilkes mares should find ready sale. This one is a full sister to Mr. Kilpatrick's fast mare Elma S. See advertisement for particulars.

The next regular meeting of the board of appeals of the American Trotting Association will be held at the Auditorium Hotel, Chicago, on Tuesday, December 7th. All new applications and written evidence must be received by the association not later than November 6th.

Max Berlin of Livermore advertises a Belgian stallion and a German coach stallion for sale. Both these horses are imported, the Belgian weighing 2000 pounds and the coach stallion 1450. They can be seen at Livermore and their colts will also be shown. Read the advertisement on another page.

Carey Montgomery of Davisville has moved his horses to Pleasanton and will train there during the coming season. He has Dau Logan, the four-year-old brother to Jim Logan 2:05½ and several other good ones in his string. He will handle several colts for J. W. Marshall of Dixon.

Kinney Rose 2:13¾ whose record was made in a trotting race this year will be sold with all the other horses owned by William Hashagen, at Woodland on Saturday, November 13th. Seven or eight other horses, all well bred and in good shape will be offered at the same time. See the advertisement in this issue for description of these animals.

Gil Curry received a letter last week from his friend J. L. Markey (Marque) of the Chicago Horse Review, containing the information that this well known writer on turf affairs has joined the band of Benedicks and is now trotting in double harness and stabled in a neat little flat in Chicago. Every horseman who reads his weekly correspondence will wish him success and prosperity as well as joy and happiness.

Schuyler Walton was up from Fresno to attend the Rodman dispersal sale. He reports that there is considerable speed at the Fresno track, particularly among the youngsters that are just being broken. He has a coming two-year-old full brother to Athasham 2:09¼ and the fast two-year-old Donasham, that he thinks will be faster than either. This fellow is a natural trotter and could show it the first time he was hitched up.

Cornelia by Beau Brummel, dam Lou Milton, the half sister to the world's champion trotter Lou Dillon, is again in Jack Groom's stable at Alameda, Mr. C. F. White having had her sent down from Cosmopolis, Washington, for Groom to train. Cornelia has raced well in matinees up north and the chances are that she is as fast as her stable companion Sophia Dillon 2:11¾, also owned by Mr. White and successfully raced by Groom this season.

Signor Lamma, the Italian trainer, who raced successfully Kirkwood Jr., 2:10, and other American horses in Europe, is at Lexington, Ky., accompanied by two others of his countrymen. Mr. Lamma is in search of mares and stallions to race abroad. A woman in the party is the only one of the quartet that can speak a work of English. She uses our language with fluency and is thoroughly posted on our horses, their racing, breeding, etc.

Marvin Wilkes 2:12¼ won the first and champion prizes at the Royal Agricultural Show at Melbourne, Australia, last month. Marvin Wilkes is owned by Allendale Stock Farm, and was purchased in California two years ago by that excellent judge of a horse Mr. Andrew Robertson of Melbourne. A very fine picture of Marvin Wilkes wearing the blue ribbon on his neck, adorns the front page of the Victorian Trotting Record of September 17th.

Adam G. 2:06¼ is the fastest green pacing gelding of the year.

Gen. Watts (3) 2:06¾, now a four-year-old, trotted a quarter in 23¼ seconds during a work out at the Lexington meeting this month.

Ed. Thompson, the owner of Native Belle, has been campaigning one or two good horses for several years. Susie N., Rudy Kipp and Deloree are some of those Tommy Murphy has raced for him.

On a Pennsylvania half mile track two weeks ago a pacing race went to five heats and the time was 2:08¼, 2:07¾, 2:08, 2:08, 2:09. Ethan Roberts won the first two heats and Jennie W. the next three. Both pacers have records of 2:04¼.

Tommy Murphy heads the list of money winning trainers this year with \$68,000 to his credit. Lon McDonald won \$40,000 and Geers \$35,000. There were ten trainers whose stables won over \$10,000 each. These are Grand Circuit figures.

A reader of the "Breeder and Sportsman" would like to know the present address of the owner of the dark bay five-year-old full sister of Elma S. that was sold at the dispersal of the horses owned by the late Martin Carter. The mare was knocked down to Jos. Cuccello at the sale.

According to a correspondent at Lexington, Trainer Dick Wilson and J. C. Crabtree, owner of the noted pair Lady Maud C. 2:02¼, and Hedgewood Boy 2:02¼, have had a disagreement, as a result of which both horses have been taken out of Wilson's stable and transferred to that of Charles Dean. The trouble originated at the Springfield, Ill., meeting and it is said that there is likely to be litigation before the matter is settled.

The appeal of the Southern Pacific Company against the judgment of \$70,000 awarded Willard Zibbell of Fresno for injuries received in an accident four years ago, was argued at the Los Angeles session of the California Supreme Court two weeks ago, and a decision must be rendered during the next sixty days. It will be remembered that the Fresno jury awarded Mr. Zibbell the full sum sued for, \$100,000, which was reduced by consent to \$70,000 when the court refused to grant the railroad company a new trial. Mr. Zibbell lost both hands and one leg in the accident.

FEEDING CARROTS.

Carrots will be a part of the winter ration for an Illinois subscriber's horses. He has the carrots and wishes to know the most approved method of feeding them, the amount to feed and whether the tops should be fed with the roots. Carrots are topped when they are harvested because the tops if left on wilt, rot, beat and finally dry up when exposed to the air, so they are of no use for feed. The tops are cut off close to the crown at one stroke with a corn knife after they are pulled. Some men cut off the tops with a hoe before plowing the carrots out, but that does a rough job of it. Horses will eat carrots whole, but it is better to slice them as they are then eaten more promptly and with less waste. They may be fed mixed with the grain or alone. The main thing is to get the carrots inside the horse. The value of carrots lies not in their nutritive materials, but in the cooling laxative healthful effect on the digestive system, making the horse to thrive and his coat to shine. A comparatively small amount of carrots is enough, eight to ten pounds daily per horse being the usual ration. Larger amounts add nothing to the beneficial effect on the system and are detrimental because of their lack of nutrition. Carrots only contain about 12 per cent of dry matter. Attempts to make horses derive any large share of their nourishment from them have been uniformly unsatisfactory. It is as a source of winter succulence that carrots are useful and for this purpose in horse feeding they are unexcelled.—Breeder's Gazette.

HORSE SENSE.

There is a firm in Washington whose business requires the use of a large number of delivery wagons. In each wagon, on the hack rest of the driver's seat, there are painted these words, "Be good to your horse." Far from being maudlin, this sentiment deserves to be recorded in letters of gold. Wise and humane at all times, it will, during the next two or three months, have a meaning more weighty than at any other season of the year.

This motto is hidden from the world, yet always faces the man to whom it appeals as he climbs into his seat and takes the reins in hand.

The strength of the little sentence lies in the moral character. A agent of the Humane Society can hold up a brutal driver, and a policeman can hale him before the courts. Such a course is likely to provoke a desire for revenge, and it is only too probable that this desire will be wreaked on the inoffensive animal under conditions of time and place known neither to the friend of the beast nor to the upholder of the law.

The automobile has doubtless come to stay, but the horse has not departed. On the hot asphalt, in the paddock or down the last stretch on Derby Day he counts. And in every case the force of the injunction on the back of the delivery wagon seat will have its application.

FASTEST RECORDS FOR 1909.

Attention is called to the splendid showing for California bred horses made in the table of fastest records of the year at different ages as given below. All horses bred in California whose names appear in this table are printed in black face type.

A star (*) after a record denotes that it is a world's record for that age, sex or gait.

A dagger (†) indicates a time record.

A double star (**) denotes a world's race record.

The (½) indicates that the record was made on a half-mile track.

The table is from the columns of the American Horse Breeder of Boston:

TROTTING.

Yearling.

Filly—Miss Stokes, b. by Peter the Great (4) 2:07¼, dam Tillie Thompson, by Guy Wilkes (2:15¼)*†2:19¼
 Colt—Capt. Denny, b. by Maj. Higginson 2:18½; dam Minuet 2:13¼, by Strathmore (½*) 2:43

Two-Year-Old.

Colt—Bon Vivant, b. by Bon Voyage (3) 2:12¾; dam Reina del Diablo, by Diablo (4) 2:09¼†2:16¼
 Filly—Native Belle, b. by Moko; dam Yellow Belle, by Gen. Wellington 2:30**2:07¾

Three-Year-Old.

Colt—Vito, b. by Prodigal 2:16; dam Mary North, by Moko2:12¾
 Filly—Czarevna, ch. by Peter the Great (4) 2:07¼, dam Orianna 2:19¼, by Onward 2:25¼**2:07¼
 Gelding—James A., b. by Prodigal 2:16; dam Maggie Baron, by Baron Wilkes 2:182:14¼

Four-Year-Old.

Colt—The Harvester, br. by Walnut Hall 2:08¼; dam Notelet, by Moko2:06¾
 Filly—Fair Margaret, b. by Re-election 2:27½; dam Alabama 2:15; by Hambletonian 2:26½. 2:10¾
 Gelding—Safeguard, b. by Greystone; dam Zelotta, by Hambrino 2:21¼2:11½

Five-Year-Old.

Stallion—Bob Douglass, gr. by Todd 2:14¼; dam Clycezone, by Cyclone 2:23½**2:06¼
 Mare—Esther Bells, b. by Monbells 2:23½; dam Expressive (3) 2:12½, by Electioneer. Marie N., br. m. by Marengo King 2:29¼; dam Miss Dorothy M. 2:19¼, by Peeler 2:23½. 2:08¼
 Gelding—Uhlan, blk. by Bingen 2:06¼; dam Blonde, by Sir Walter Jr. 2:18¼†2:02¼

Fastest.

Stallion—Bob Douglass, gr. (see 5-year-old stallion)2:06¼
 Mare—Hamburg Belle, br. by Axworthy (3) 2:15½; dam Sally Simmons 2:13¼, by Simmons 2:28**2:01¼
 Gelding—Uhlan, blk. (see 5-year-old gelding) †2:02¼

New Performer.

Stallion—Frazee, b. by Arion (4) 2:07¾; dam Lady Vervena, by Bourbon Wilkes2:09¼
 Mare—Margin, gr. by Time Onward; dam Alameda, by Alfred G. 2:19¼2:05¾
 Gelding—Kid Wilkes, ch. by Stanton Wilkes 2:10½; dam by Balboa (thoroughbred)2:09¼

Half-Mile Track.

Stallion—Happy J., gr. by Happy Partner; dam Miss Muscovite, by Muscovite 2:18¾. 2:10¾
 Mare—Nahma, b. by Peter the Great (4) 2:07¼; dam Caracas, by Bingen 2:06¼. †2:09½
 Gelding—Fred C., b. by Hindoo King; dam Wild Bird, by Jerome Eddy 2:15½2:11¼

Fastest Mile in a Race.

—Hamburg Belle, br. by Axworthy 2:15½**2:01¼

PACING.

Two-Year-Old.

Colt—Sirius Pointer, b. by Star Pointer 1:59¼; dam Trix by Nutwood Wilkes 2:16½. 2:18
 Filly—Fleeta Dillon, b. by Sidney Dillon; dam Lady Hilda Hills, by Wilkes Boy 2:24½. †2:08¾

Three-Year-Old.

Colt—Jim Logan, b. by Charles Derby 2:20; dam Effie Logan, by Durfee**2:05½
 Filly—Maggie Winder, b. by Oratorio 2:13; dam Clara Direct, by Direct 2:05½**2:06¼
 Gelding—Pard Givens, b. by Todd Allerton 2:12¼2:11¾

Four-Year-Old.

Colt—Tony Swift, blk. by Swift Bell; dam Gipsey Girl 2:22½, by Simmocolon 2:13¾. 2:05¾
 Filly—Princess Lulu, ch. by The Earl 2:14¼; dam Lula Mack, by Johnny Mack2:06½
 Gelding—March McEwen, ro. by Fred S. McEwen; dam by Rattler Brooks 2:23¼2:08¼

Five-Year-Old.

Stallion—Bland S., b. by Egyptian Boy 2:17; dam Hoku, by Cuckoo 2:16¼2:05¼
 Mare—Lady Elgin, b. by Prince Gomah 2:26¼; dam Gladys 2:25¼, by Jay D. 2:26½. 2:05¾
 Gelding—Hymettus, b. by Zombro 2:11; dam The Silver Bell, by Silver Bow 2:162:07¼

Fastest.

Stallion—The Eel, gr. by Gamboler 2:22½; dam Belle Bidwell, by John L.2:02¼
 Mare—Darkey Hal, blk. by Star Hal; dam Brownie, by Hamlet2:02¼
 Gelding—Gifline, ch. by Online 2:04; dam Toio, by Strathmore2:03¾

New Performer.

Stallion—Star Patchen, blk. by Joe Patchen 2:01¼; dam Sara Ann, by Thistle 2:13¼.
 Ross K., b. by Constenaro 2:16¼; dam Morning Glory, by Kentucky Peak2:04¾
 Mare—Lady Elgin (see 5-year-old mare)2:06¼
 Gelding—Adam G., blk. by McKinney 2:11¼; dam Nona Y. 2:25, by Admiral2:06¼

Half-Mile Track.

Stallion—The Eel, gr. (see fastest stallion) †2:04½
 Mare—Gipsej Woodland, b. by Woodland Boy 2:06¼; dam Birdie H., by Prince Edict Jr. 2:22. Ardelle, br. by J. H. L. 2:08½; dam Lady Yeiser, by Yeiser Boy (against time) ..2:07¾
 Gelding—Major Mallow, b. by Box Elder 2:23¼; dam Bessie B., by Bobby Burns 2:19¼. Gifline, ch. g. by Online (against time)2:06¾

Fastest Mile in a Race.

—Copa de Oro, b. h. by Nutwood Wilkes 2:16½; dam Atherine 2:16¾, by Patron 2:14¼2:02

CHANGES SUGGESTED.

Several changes in the manner of conducting harness races are suggested by Palmer Clark who says:

My first proposition would be to abolish all the big early closing stakes with the single exception of the colt futurities. These early closing stakes for \$5,000 to \$10,000 are usually for horses with slow records, yet every man who owns a harness horse knows in advance that he has to have a 2:05 trotter or a 2:02 pacer in order to get the money in either of these events.

An owner, however, having one that approaches such speed possibilities accordingly enters him right down the line at a heavy expense, only to meet some world's champion, in whose wake he follows from week to week without scarcely a possibility of his doing more than save his entrance fee, in contests that prove uninteresting to the public and a source of disgust to the drivers and owners who have to continue in the funeral procession all down the line.

These big early closing stakes should be abolished, and as time records is our only means of handicapping, the entries to no race should close more than a week before the meeting. This would require a new alignment of horses each week and give to the races the very necessary element of uncertainty that is now so much lacking. If there is anything more ridiculous than selling pools on the horse that wins second money, with the favorite barred, a spectacle that is often afforded, I do not know what it is.

Another and more radical change is that of the recognition of records made on a mile track as at least three seconds slower for handicap purposes on half-mile tracks. Many are the half-mile track performers eligible to the 2:13 class that would take a shy at the mile track purses only for the resulting 2:10 or better record that he would be likely to acquire on the big track and which would put him out of business on the half-mile track, as thereafter the only class open to him in the small circuits would be the free-for-all, and such races, when given, very often fail to fill, leaving him without any earning capacity whatever. Allow a record of 2:10 on a mile track to be called for handicapping purposes equal to 2:13 on a half-mile track and many of the best of the half-mile campaigners will try conclusions occasionally with the big guns.

Some changes along this line are absolutely necessary if we are to continue to have mile-track racing, and if these suggestions are not the right remedies, some others must be, as the present conditions cannot continue.

The horse with a fast record on a mile track where he has become outclassed cannot go back to the smaller track with his fast record, where he is hopelessly outclassed, hence he becomes absolutely worthless as a race horse, and in these days of hobbled pacers is next to useless as a road or matinee horse. The system, as the lawyers would say, practically amounts to confiscation of a man's property, more especially if he is on the square and out to win right off the reel, for he lands all the sooner in the "no account" class.

H. S. Hogoboom of Woodland recently sold his two-year-old Bon Voyage colt out of Carrie Malone, the sister to Chas. Derby, to Chas. Whitehead of Salinas for \$800. Mr. Hogoboom says he knows the colt is worth twice the money he got for him but believes the time to sell is when a fair offer is made. He has lately received from Captain C. H. Williams of Palo Alto, five youngsters that he will jog during the winter and work for speed during the spring. Hiram has a few colts by Palo King that are showing extreme speed at the trot and pace. Palo King is bound to be a great sire if he has the opportunity. He is one of the best bred horses in America to-day.

The Petaluma Driving Club has decided to give a horse show in December. It is proposed to have classes for colts from six months to two years old, draft stock and roadsters. Prizes will be given in each class and they will also be given to the best lady driver and the best man driver and the best decorated rig. The full particulars have not been decided on as yet but they will be published at as early a date as possible.

\$5000 REFUSED FOR A YEARLING.

The yearling full brother to Czarevna which is owned by Mr. W. E. D. Stokes of Patchen Wilkes Farm, and which he gave the name of Kilpatrick in honor of his friend Mr. Frank J. Kilpatrick of New York and San Francisco has attracted so much attention by his good looks and speed that offers of \$5000 were recently made for him, but they have been refused.

When, early in June, 1908, Edward Willis, the trainer at the Patchen Wilkes Stock Farm, was at Terre Haute, he called up the Patchen Wilkes Stock Farm on the long distance telephone to inquire how Czarevna's sister was getting along, and reply came back that she was very sick, and would probably die. A few minutes afterward Willis saw McDervitt, Mr. Shaw's representative, and said that he was very worried about Czarevna's sister. Shortly afterwards, McDervitt came back and said: "Willis I will give you \$1000 for her, just as she is, dead or alive." Willis said: "All right, it is a sale," and McDervitt said he bought the filly for Mr. Shaw.

Word was sent several times to Mr. McDervitt and Mr. Shaw to pay up the \$1000, but these letters it is claimed by both Shaw and McDervitt were never received, owing to the fact that they were traveling around the Grand Circuit. Finally in October, 1908, at Lexington at the Breeders' meeting, several months after Czarevna's victories, Mr. Shaw and McDervitt came to the Patchen Wilkes Stock Farm one morning at 5 o'clock, and said that they had bought Czarevna's sister at Terre Haute in June in good faith, when the filly was very sick. Mr. Shaw said he thought that McDervitt had paid the \$1000 and McDervitt said he thought that Shaw had paid the \$1000; that there had been a misunderstanding and demanded the filly and presented the \$1000 in cash. Meanwhile, this filly, now known as "Alice Shaw" got well and the farm had been offered \$3000 for her. Mr. Shaw said their word was as good as their bond, and had the filly died, the \$1000 would have been paid. Mr. Stokes said he would accept their explanation of the misunderstanding and delay about payment and he took the \$1000 and gave them the filly which was named Alice Shaw and told Shaw that in future any transactions regarding horses meant instant action—no delay.

Early this spring Alice Shaw showed a tremendous lick of speed, so Mr. McDervitt went down to Lexington to look at a full brother to Czarevna and Alice Shaw, which he had tried to buy the previous fall, as a weanling. The colt in the meantime had been named Kilpatrick. He offered Ed Willis \$2000 for Kilpatrick. Willis communicated with Mr. Stokes in New York, and finally Mr. Stokes on July 6th, 1909, telegraphed McDervitt that he would take \$2250 for Kilpatrick. No reply was received. Mr. Stokes then went to Lexington about the middle of July, 1909, when McDervitt called Mr. Stokes on the long distance telephone from Cleveland, and told him that \$2000 was all he or Shaw would pay for Kilpatrick. Mr. Stokes replied that Kilpatrick had already gone a mile in 2:32 and that he had refused an offer of \$3000 for him.

Long about the end of July Kilpatrick had shown a mile in 2:25, which was phenomenal time for a yearling. The newspapers had heard of it and McDervitt had heard of it, and on August 2, 1909, Mr. McDervitt sent a check to Mr. Stokes for \$2250 by registered mail and demanded the colt of Mr. Stokes. Mr. Stokes returned the check and told him he spoke too late, and nothing more was heard of it until the Breeders' Meeting at Lexington, October, 1909, was over, and Mr. Stokes returned to New York. Meanwhile Mr. Cox of the Paola Farm, Pa., Mr. Shaw and two others had gone to the farm and tried to buy Kilpatrick. Mr. Cox of the Paola Farm had made an offer to Willis, the trainer, of \$5000 for Kilpatrick, which offer had been telegraphed to Mr. Stokes to New York. Mr. Shaw was also prepared to give \$5000 and so were one or two others, as it had developed that Kilpatrick, although a yearling, was capable of turning a mile close to 2:20, and it was claimed could go as fast a mile as Miss Stokes 2:19¼, the world's champion, and is said to be without question the finest yearling colt in Kentucky.

Meanwhile, Mr. Stokes had telegraphed to Lexington refusing the Cox offer of \$5000 for Kilpatrick. But Mr. Shaw fearing that the sale might go through, there being a rivalry as to who was going to get Kilpatrick among the horsemen at Lexington, Mr. Shaw has sworn out an injunction forbidding the sale. Mr. Shaw says that if anyone is going to get the stud he is, or he will know the reason why; that Alice Shaw, his two-year-old, went a mile easy in 2:12 and he proposed to save her for her three-year-old futurity engagements.

Ed Willis announces that it is the rule of the Patchen Wilkes Stock Farm to breed from only the best and that it has long been decided not to sell Kilpatrick but to keep him to take Peter the Great's place.

ANSWERS TO CORRESPONDENTS.

E. E. Sherwood, McFarland, Cal.—Oakland Baron 2:09¼ was sired by Baron Wilkes 2:18, dam Lady Mackey by Silverbreads 18653 (son of The Moor and Grey Dale by American Boy Jr.), second dam Fleetwing by Hambletonian 10, third dam Patchen Maid by Geo. M. Patchen 30. Stamboul was by Sultan (son of The Moor) and his dam was Fleetwing, which mare is the second dam of Oakland Baron. Lucy R. 2:18¼ was by Sultan and her dam was Lady Mackey, the dam of Oakland Baron.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Beach Shows.

- Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
 Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.
Field Trials.
 Oct. 26—Connecticut Field Trial Club. Hampton, Conn. H. A. Bailey, Sec'y.
 Oct. 27—Central States Field Trial Association. Hamilton, O. Lee Parish, Sec'y.
 Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
 Nov. 4—American Field Futurity. Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
 Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
 Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
 Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
 Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
 Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y, Hempstead, L. I., N. Y.
 Nov. 23—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
 Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
 Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
 Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
 Jan. 3-1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association. _____, Arthur W. Van Pelt, Sec'y.
 Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
 Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
 Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.
 Jan. 17—United States Field Trial Club. _____, W. B. Stafford, Sec'y. Grand Junction, Tenn.
 Jan. 24—National Championship Field Trial Association. _____, W. B. Stafford, Sec'y. Grand Junction, Tenn.

OAKLAND SHOW.

The third annual beach show of the Oakland Kennel Club at Piedmont Rink, Oakland, October 14th, 15th, 16th, can be tallied as a show of class and quality in many respects. A benching of 255 dogs and a class entry of over 400 is quite a respectable showing for this time of the year. Mr. Harry W. Lacy of Boston judged all breeds and did so with general satisfaction to everybody concerned.

The location of the hall cut down a big gate, notwithstanding the generous notices of the Oakland and San Francisco press. The fancy at large were there in force, it was pleasing to see a few of the retired (?) veterans come into the game again, and they won too. The hall is large, well ventilated and lit and has a convenient exercising annex. The benching arrangements were excellent, with the exception that it is about time that our local kennel clubs will secure their own benching. Benchings that has been in use for over a decade at innumerable Coast shows is surely not the sanitary proposition young and valuable dogs should be put against. The ring management was excellent, Messrs. Chute, Mahoney, Gilbert and Blight were efficient aids in an even current of class judging events. While there were no particularly striking "upsets" there were several incidents that created a few ripples on the water. Cocker were the largest representation, "Bird dogs," so-called, were only fair in numbers, the reason for this being that many eligible entries were devoting their talent to use in the hunting fields or marshes.

Pointers (8) were only ordinary with the exception of Lady Beresford, a neat finished, clean built bitch, Ch. Mike Geary and Prince K.

English Setters (10) brought out nothing new or startling, save that the excellent young dog Sven C. went over Cr. Mallwyd Invader and properly too. Sven is the cleaner put up dog of the two. Invader's bowed forelegs and abnormally dish'd face does not strike the Coast sportsman as the desirable type in setters. In bitches Ch. Lady Kate was alone, but she annexed the special for best on matured and pleasing conformation.

Gordon setters (3) were about as good as can now be drummed up at a Coast show. This good working breed, for some unaccountable reason, has been allowed to sink into the background. Ch. Flora B. won out over Ch. Silkwood Rip.

Irish setters (9) as usual were a bit on the leggy order, too light in color and silky in coat, verging on the English setter type, good lookers, however, but not the proper thing in this breed. Pat was deservedly put up in dogs, he is more on the sturdy but graceful lines of the old type, with the deep rich color and desirable coat texture. St. Lambert's Doris, winners bitches and special is an old bench here and a pleasing sort, could be a bit heavier in bone. No puppies were shown.

Irish water spaniels (4), one absent duck hunting,

were good and a satisfactory showing, in quality, of the advancement this breed has had in the last few years, our shows generally have a pleasing exhibit of these useful dogs. Girl was placed over the others by a shade only.

Cocker spaniels (34) were an excellent averaging lot with but two puppies shown. In blacks Saxon's Model went over Knebworth Rowdy, both familiar benchers this season, this leaves the card marked up for two wins apiece this season. In bitches Cressella Peggy won over Brynwood Camille. Uvas Selva kept up her initial puppy promise of good development by getting the special for best puppy. Reds and parti-colors were a nice lot nearly throughout. Ch. Spiden, parti-colored, came on for special for best cocker shown. Mission Roue, an imported dog, won over Ch. Gay Lad with Beacon Light third, all parti colors of quality. Parti-color bitches were better than usual, with only a few ordinaries. Ottawa Red Light, first open dogs, is a newcomer and a stylish red one.

Dachshunde (16) had a larger and better class entry than usual. The puppy classes were well filled and generally satisfactory. Honors laid with The Doctor and Ch. Nordica.

Collies (17) were nothing striking with the exception of Valverde entries. Winners class in dogs and bitches were fine specimens of home breeds.

Curly Poodles (2) were both good. Imported Orchard Cabu Boy won special for best dog in the show. He is the best one we have seen at a Coast show, has the hallmark of class and quality.

Bulldogs (16) were a neat lot with nothing new or spectacular benching.

Airedales (17) turned out strong, another indication of a useful and game breed coming rapidly into recognition. Ch. Matchlock Bob and a young bitch Lake Dell Damsel, Seattle entries, both a bit out of coat condition, but with enough merit to win out. The general average of the class shows an improvement and the attention of breeders and sportsmen in bringing out the "all rounder."

Bull terriers (21) were about the most even and best exhibit of the breed we have seen for years here, few mediocre dogs in the lot. It was a race from start to finish. While some decisions were not followed, in the main, the judge got the right dog placed. A youngster, Bloomsbury Terror, took the measure of Ch. Sound End Challenger. The latter was out of coat and condition, an overnight development. Terror, however, is about right in head, muzzle, lips and nose, in body and legs he is clean and well built, but needs maturing to come out a leading one. The puppy class was the right sort, merit was plenty and there were some who would have reversed the placing of the young dogs. Winners bitches were Ch. Willamette Starlight and Edgewise Bastille, the latter is a bit on the light design, good at that, but could have given way, without much harm, to Stiletto Bright, maturity here counted. Stiletto Glitter and Bright are two more than promising Willamette Peer—Ch. Meg Merriles puppies, and that means a lot.

French bulldogs (7) were very good and comparatively poor. Ch. Halcyon Alexandre led the dog classes and Boulette De La Mare won out in bitches, making in addition her championship.

Boston terriers (17) turned out in fine fettle. Berkeley Bantam of Wonderland had plain sailing from puppies to winners with Ascot Little Jack, one of the prettiest toys on the Coast and in excellent condition in for reserve winners. The newcomer Captain Careless went down before Bantam with a shade to spare. Bantam prevailed on finer finish and neater lines, at that the Captain is a latling good one on the larger size. In bitches, Endcliffe Cymbal, another newcomer, won out with a kennel mate Wood Daisy of Wonderland for reserve. The puppies were a strikingly good lot. Every entry in each class got a ribbon, the general average here was excellent. Ch. Endcliffe Totoro, entered for specials, was absent, having met with an accident, slight, but enough to put her on the shelf for the time being.

Smooth and wire fox terriers were rather on the indifferent order, compared to past shows, there were 16 benching. Humberstone Reckon and Tallac Tartar in dogs and Tallac Sylph with True Blue Olga were the smooth winners and all proper styled and appearing terriers. Olga was put in by J. B. Martin, an old and well known devotee of the breed who has not forgotten how to send in a winner.

Irish terriers (8) with the exception of Ch. Endcliffe Curate will do a bit better next time.

The large breeds were few and far between, a solitary mastiff was a trifle better than we have noticed for some time past. Great Danes (7) were only ordinary save a good young bitch Harlequin Pearl.

One excellent Russian wolfhound, Ch. Tybo, a poor specimen of the deerhound, three fine greyhounds that would be in the ribbons or money at any show, or in any field, and two good American foxhounds filled out the large breeds, saving one solitary St. Bernard, which looked lonely and forlorn.

Toys were few in numbers but averaged finely in class and quality. Two Pekinese spaniels were the best ever shown here and cannot be much beaten in the East, if at all. Japs were excellent also as were Yorkshires and toy poodles. Italian greyhounds were up to the past excellent standard.

Awards.

Mastiffs. Limit dogs and bitches—1 T. S. Cross' Chief. Winners withheld.

St. Bernards. Rough Coated. Limit, open, open bred in U. S., dogs—1 Chas. Dallerup's Noble VII. Winners dogs—2 Noble VII.

Great Danes. Puppy dogs—1 D. J. Baker's Sampson. Junior and limit dogs—1 Peter Weber's Frisco. Open and winners dogs—1 J. Snook's Ch. Dick, 2 Frisco. Puppy bitches—1 J. A. Snook's Lady Speckels, 2 A. Bezakis' Diana. Junior bitches—1 Diana. Limit bitches—1 Capt. C. G. Saxe's Harlequin Pearl, 2 Diana. Open bitches—absent Mrs. C. G. Saxe's Ch. Princess Harlequin. Winners bitches—1 Harlequin Pearl, res Lady Speckels.

Specials—Best, Harlequin Pearl. Best of opposite sex, Ch. Dick.

Russian Wolfhounds. Open and winners dogs—1 Miss A. N. Wilkins' Ch. Tybo.

Special—Best, Ch. Tybo.

Deerhounds. Limit, open and winners dogs—1 J. D. H. Janssen's Sport.

Greyhounds. Open and winners dogs—1 T. J. Cronin's Ch. Black Tralee. Limit bitches—1 Miss J. Forgeus' Sasco. Open and winners bitches—1 T. J. Cronin's Ch. Forepaw, 2 Sasco.

Specials—Best, Ch. Black Tralee. Best of opposite sex, Ch. Forepaw.

American Foxhounds. Limit dogs—1 J. H. Olcoy's Dexter. Open dogs—1 Dexter, absent Hon. Carroll Cook's Prince Louis. Winners dogs—1 Dexter. Open and winners bitches—1 Hon. Carroll Cook's Kenwood Beauty.

Special—Best, Kenwood Beauty.

Pointers. Novice dogs—1 O. E. Putzker's Prince K., 2 T. G. Wilson's Ned Daniels, absent F. P. Butler's Follow Me. Limit dogs (under 55 lbs.)—1 Prince K. Limit dogs (55 lbs. and over)—1 H. E. Burmeister's Duke. Open dogs (under 55 lbs.)—1 J. W. Gibbs' Ch. Mike Geary, 2 Prince K. Open dogs (55 lbs. and over)—1 Duke. Winners dogs—1 Ch. Mike Geary, res Prince K. Limit bitches (under 50 lbs.)—1 Mrs. A. L. Holling's Lady Beresford, 2 G. Borella's Fairfax Beauty. Limit bitches (50 lbs. and over)—

2 R. Reh's Toodles, 1 withheld. Open bitches (under 50 lbs.)—1 Fairfax Beauty. Open bitches (50 lbs. and over)—3 Toodles, 1 and 2 withheld. Winners bitches—1 Lady Beresford, res Fairfax Beauty.

Specials—Best, Lady Beresford. Best of opposite sex, Ch. Mike Geary.

English Setters. Puppy and junior dogs—1 J. H. Huffman's Lucky Spot, 2 E. L. Fournier's Bobby Bloodstone. Novice dogs—1 J. H. Huffman's Nichol Ludlow, 2 W. J. Fries' King F. Limit dogs—1 F. P. Butler's Sven C., 2 G. S. Halliwell's Mallwyd Star. Open dogs—1 V. A. Kuehn's Ch. Mallwyd Invader. Open dogs (bred in U. S.)—absent Ed. Weisbaum's Rex Rodfield. Winners dogs—1 Sven C., res Ch. Mallwyd Invader. Novice bitches—1 H. D. Swales' Alice R. Open bitches—1 Dr. G. A. Spriggs' Ch. Lady Kate. Open bitches (bred in U. S.)—absent G. W. Ellery's Count's Gift. Winners bitches—1 Ch. Lady Kate, res Alice R.

Specials—Best, Ch. Lady Kate. Best of opposite sex, Sven C. Best puppy, Lucky Spot.

Gordon Setters. Junior, limit and open (bred in U. S.)—H. A. Smith's Buster. Open and winners dogs—1 Mrs. A. E. Drendel's Ch. Silkwood Rip, res Buster. Open and winners bitches—1 A. L. Holling's Ch. Flora B.

Specials—Best, Ch. Flora B. Best of opposite sex, Buster.

Irish Setters. Junior dogs—1 G. Corcoran's Waterford. Novice dogs—1 P. N. Hanrahan's Pat. Limit dogs—1 Pat, 2 C. N. Wood's St. Lambert's Larry, 3 G. B. M. Gray's St. Cloud's Liscarny. Open dogs—1 Pat, 2 St. Lambert's Larry. Open dogs (bred in U. S.)—1 Waterford. Winners dogs—1 Pat, res St. Lambert's Larry. Puppy bitches—absent F. P. Butler's Muskerry Shielah. Limit bitches—1 H. B. John's Biddie, 2 A. E. Drendel's Fancy Girl. Open bitches—1 G. B. M. Gray's Ch. St. Lambert's Doris, 2 G. B. M. Gray's St. Lambert's Norah. Winners bitches—1 Ch. St. Lambert's Doris, res Biddie.

Specials—Best, St. Lambert's Doris. Best of opposite sex, Pat.

Irish Water Spaniels. Open dogs—absent G. T. Wayman's Sprig. Puppy bitches—1 Wm. Cohn's Frisco Madge. Open bitches—1 V. M. Comerford's Girl, 2 Wm. Bay's Frisco Bess. Winners bitches—1 Girl, res Frisco Madge.

Special—Best, Girl.

Cocker Spaniels. Black. Junior dogs—1 G. W. Roach's Major Lucky. Novice dogs—1 H. Henning's Bob. Limit dogs—1 D. P. Cresswell's Saxon's Model, 2 Mrs. D. G. Gallum's Frisco, 3 Athens' Kennels' Athens' Winkle Boy, res Major Lucky. Open and winners dogs—1 Saxon's Model, 2 C. G. Gilbert's Knebworth Rowdy.

Other than black. Puppy dogs—1 T. B. C. Sielcken's Red Leo II, 2 T. B. C. Sielcken's Prince T. Novice dogs—1 E. F. Larson's Dennistou Larry, 2 T. B. C. Sielcken's Red Billy II, 3 T. B. C. Sielcken's Crown Prince Jr., res Mrs. Jas. Hoyt's Buster Brown. Limit dogs, any solid color except black—1 G. W. Ellery's Ginger, 2 T. B. C. Sielcken's Teddy S. Limit dogs, parti-colored—1 Mission Cocker Kennels' Mission Roue, 2 Mrs. C. H. Luty's Rex L., 3 Athens' Kennels' Athens' Chief Romany, res Mrs. J. L. Armstrong's Nixie A. Open dogs, any solid color except black—1 G. W. Ellery's Ottawa Red Light, 2 Crown Prince Jr., 3 Teddy S. Open dogs, parti-colored—1 Wm. Blackwell's Ch. Gay Lad, 2 V. J. Ruh's Beacon Light, 3 Mission Cocker Kennels' Mepal's Olaf. Winners dogs, other than black—1 Mission Roue, res Ch. Gay Lad.

Black. Puppy bitches—1 Geo. A. Nieborger's Uvas Selva, 2 Lena Murray's Bright Eyes. Novice bitches

—absent Mrs. J. W. Matthew's Saxon's Babbie. Limit bitches—1 M. A. Cresswell's Cressella Peggy, 2 Geo. A. Nieborger's Brynwood Camille. Open bitches—1 Brynwood Camille. Winners bitches—1 Cressella Peggy, res Brynwood Camille.

Other than black. Novice bitches—1 T. B. C. Sielcken's Santa, 2 T. B. C. Sielcken's Beauty. Limit bitches, any solid color except black—1 T. B. C. Sielcken's Flirt, 2 Lena Murray's Little Sister. Limit bitches, parti-colored—1 V. J. Ruh's Denver-ton Tinker Bell, 2 W. H. Dennis' Denniston Lady Margaret, 3 Wm. Blackwell's Idahurst Gazelle, res Wm. Blackwell's Tolna, v h c Beauty. Open bitches, any solid color except black—1 Geo. A. Nieborger's Brownland Babbie, 2 T. B. C. Sielcken's Lady Jane. Open bitches, parti-colored—1 Mission Cocker Kennels' Lucky Peggy, 2 Denver-ton Tinker Bell, 3 Idahurst Gazelle, res Tolna. Open bitches, any color, bred by exhibitor—1 W. H. Dennis' Denniston Cymbeline, 2 Lady Jane. Winners bitches, other than black—1 Lucky Peggy, res Denniston Cymbeline.

Specials—Best, Ch. Spiden. Best of opposite sex, Mission Roue. Best sired by Ch. Mepals Saxon, Cressella Peggy. Best puppy, any color, Uvas Selva.

California Cocker Club trophies, members only—Best, Ch. Spiden. Best of opposite sex, Mission Roue. Best parti-color in limit class, Mission Roue.

Dachshunde. Puppy dogs—1 Miss D. Jackson's George Washington, 2 Mabel M. Bradford's Pretzel, 3 Miss L. Fisk's Dutch, res Mrs. Laura Allen's Foo Boo. Novice dogs—1 George Washington, absent Ed. Fleming's Joe Kelly, Judge Geo. H. Cabanis' Chief Justice Marshall. Limit dogs—1 Pretzel, 2 H. Timm's Waidie, absent Joe Marshall, Chief Justice Marshall. Open dogs—1 Mrs. Phil M. Wand's The Doctor, 2 L. R. Sollars' Could Be Worse, 3 Waidie. Winners dogs—1 The Doctor, res. George Washington. Novice bitches—1 Mrs. Clarence M. Reed's Could Be Worse, 2 Mabel M. Bradford's Mabel B. Limit bitches—1 Could Be Worse. Open bitches—1 Mrs. Sidney St. L. Cavill's Ch. Nordica, 2 A. B. Buchner's Queen B, 3 Could Be Worse. Winners bitches—1 Ch. Nordica, res Queen Bee.

Specials—Best, The Doctor. Best of opposite sex, Ch. Nordica.

Collies. Rough. Puppy dogs—1 Mrs. E. D. Brown's Valverde Laddie. Junior dogs—h. c. H. C. Peets' Tony. Novice dogs, sable and white—h. c. Dr. Chas. G. Schwarz's Donald, absent Mrs. Chas. Simpson's Handsome Bush. Novice dogs, other than sable and white—1 Valverde Laddie. Limit dogs, sable and white—1 C. W. Riffes's Faralone Roderick, 2 Thos. Murray's Captain Tom, withheld F. I. Buck's Chap. Limit dogs, other than sable and white—1 Valverde Laddie, 2 and 3 withheld, h. c. A. W. Meloring's Valmore Lad. Open dogs, sable and white—withheld Chap, absent Henderson Mush, Highland Chief. Open dogs, other than sable and white—h. c. Valmore Lad. Open dogs, bred in U. S.—Wm. Ellery's Valverde Virginus, 2 Wm. Ellery's Valverde Virgil, absent Wm. Ellery's Valverde Vau. Winners dogs—1 Valverde Virginus, res Valverde Virgil. Puppy bitches—1 Wm. Ellery's Valverde Midge. Limit bitches, sable and white—1 Carl E. Bhursl's Lady. Open bitches, sable and white—1 Lady. Open bitches, any color, bred in U. S.—1 Wm. Ellery's Valverde Victoria. Winners bitches—1 Valverde Midge, res Valverde Victoria.

Specials—Best, Valverde Virginus. Best of opposite sex, Valverde Midge. Best puppy, Valverde Midge.

Curly Poodles. Limit dogs—1 Miss Alice Harrison's Imported Orchard Cabin Boy. Open and winners dogs—1 Imported Orchard Cabin Boy, 2 Miss Ethel Dean's L'Inconnu.

Special—Best, Imported Orchard Cabin Boy.

Chow Chows. Limit, open and winners dogs and bitches—1 Capt. C. H. Cross' Chow.

Bulldogs. Puppy dogs—1 Miss Eva Yorker's Toreador Taurus. Junior dogs—1 Fearless Kennels' Fearless Lincoln, 2 Dr. J. Auburn Wiborn's Dreadnaught Invader. Novice dogs—1 R. G. John's Ivel Jax, 2 Fearless Lincoln. Limit dogs, under 45 lbs.—1 V. Waldron's Nairod's Weiss Pasha, 2 withheld, 3 G. C. Smith's Monarch, withheld G. C. Smith's Buster S. Jr. Limit dogs, 45 lbs. and over—1 Dr. L. B. Gambitz' Walsingham Roy, 2 Fearless Lincoln, 3 Carrie L. Rowell's California Booster. Open dogs, under 45 lbs.—1 Nairod's Weiss Pasha. Open dogs, 45 lbs. and over—1 Walsingham Roy, 2 Ivel Jax, 3 Fearless Lincoln, res Mrs. C. Thompson's Empire Day, v. h. c. California Booster. Open dogs, bred in U. S.—1 Walsingham Roy, 2 Nairod's Weiss Pasha, 3 Fearless Lincoln, res California Booster. Winners dogs—1 Walsingham Roy, res Nairod's Weiss Pasha. Puppy bitches—1 W. J. Seroy's La Marquise, absent W. F. Weiss' High Cliff Duchess. Junior bitches—1 Fearless Kennels' Fearless Lady Barnone. Limit bitches, under 40 lbs.—1 Capt. C. Thompson's Louvina, 2 Fearless Lady Barnone. Open bitches, under 40 lbs.—1 Louvina, absent Jas. Ewin's Primrose. Open bitches, 40 lbs. and over—1 Mrs. J. P. Norman's Ch. Toreador Venus. Winners bitches—Ch. Toreador Venus, res Louvina.

Specials—Best, Ch. Toreador Venus. Best of opposite sex, Walsingham Roy. Best puppy, Toreador Taurus. Best American bred of opposite sex to winner of Pacific Bulldog Club trophy, Walsingham Roy. Best novice, Ivel Jax. Best owned in Oakland, California Booster, Jr.

Pacific Bulldog Club trophy for best—Ch. Toreador Venus. Best puppy—Toreador Taurus.

Airedale Terriers. Puppy dogs—1 Sierra Kennels' Sierra Chief II, 2 Dr. Geo. A. Spencer's Derryfield Briar. Junior dogs—1 C. Westerfeld's Lagunitas Buck, 3 Dr. David Hadden's Sierra Dale. Limit dogs—1 Sierra Geezis, 2 Derryfield Briar, 3 Lagunitas Buck, res Geo. W. Ellery's Otis Moor. Open dogs—

1 Lake Dell Kennels' Ch. Matlock Bob, 2 Sierra Geezis, 3 Sierra Dale. Open dogs, bred in U. S.—1 Otis Moor. Winners dogs—1 Ch. Matlock Bob, res. Sierra Geezis. Puppy bitches—1 Lake Dell Kennels' Lake Dell Damsel, 2 Sierra Kennels' Sierra Princess, 3 Dr. Geo. A. Spencer's Derryfield Betty. Junior bitches—1 Lake Dell Damsel, 2 B. McCau's Blinker. Novice bitches—1 Lake Dell Damsel, 2 Sierra Kennels' Sierra Barbara. Limit bitches—1 Lake Dell Damsel, 2 Sierra Kennels' Sierra Blackie, 3 Blinker, res Derryfield Betty. Open bitches—1 Lake Dell Damsel, 2 Dr. Geo. A. Spencer's Derryfield Doris, 3 Dr. Geo. Spencer's Derryfield Nell, res Sierra Betty. Open bitches, bred in U. S.—1 Lake Dell Damsel. Open bitches, bred by exhibitor—1 Lake Dell Damsel. Winners bitches—1 Lake Dell Damsel res Derryfield Doris.

Specials—Best, Ch. Matlock Bob, res Lake Dell Damsel.

Bull Terriers. Puppy dogs—1 Mrs. Frank Norris' Bloomsbury Terror, 2 J. C. Berry's Tamarack Victor, 3 J. Maxwell Taft's Montecito Arc Light, res Trebora Kennels' Trebora Pat, v. h. c. Arthur H. Clack's Edgecote Jeff. Junior dogs, 2 M. Mackenzie's Surfside Jupiter. Novice dogs—1 Bloomsbury Terror, 2 Tamarack Victor, 3 Mrs. L. Smith's Silkwood Tom, res Edgecote Jeff, v. h. c. Surfside Jupiter. Limit dogs, not over 30 lbs.—1 Surfside Jupiter. Limit dogs, over 30 lbs.—1 Bloomsbury Terror, 2 Mrs. Sydney St. L. Cavill's Tamalpais Shortall, 3 J. K. Burge's Edgecote Vigilant, res J. Goldworthy's Wild Rover. Open dogs, not over 30 lbs.—1 Surfside Jupiter. Open dogs, over 30 lbs.—1 Trebora Kennels' Ch. Sound End Challenger, 2 Edgecote Vigilant, 3 Wild Rover. Open dogs, bred in U. S.—1 W. D. Kants' Terror Del Rey, 2 Edgecote Vigilant. Open dogs, bred by exhibitor, 1 Tamalpais Shortall, 2 Trebora Pat. Winners dogs—1 Bloomsbury Terror, res Ch. Sound End Challenger. Puppy bitches—1 Mrs. C. R. Thorburn's Stiletto Bright, 2 Mrs. C. R. Thorburn's Stiletto Glitter, 3 Mrs. J. P. Plummer's Edgecote Dido, res. Mrs. Laura Smith's Silkwood Judy. Junior bitches—1 Mrs. Sidney St. L. Cavill's Edgecote Bastille, 2 Edgecote Dido. Novice bitches—1 Stiletto Bright, 2 Silkwood Judy. Limit bitches, over 30 lbs.—1 Edgecote Dido. Open bitches, over 30 lbs.—1 Trebora Kennels' Ch. Willamette Starlight, 2 Edgecote Dido. Open bitches, bred by exhibitor—1 Stiletto Glitter. Winners bitches—1 Ch. Willamette Starlight, res Edgecote Bastille.

Specials—Best, Bloomsbury Terror. Best of opposite sex, Ch. Willamette Starlight. Best puppy, Bloomsbury Terror. Best puppy of opposite sex, Stiletto Bright.

French Bulldogs. Limit dogs—1 Miss Jennie A. Crocker's Ch. Halcyon Alexandre, 2 A. Methiver's Blackinger Bounou, 3 M. W. Simpson's Leon II. Open dogs—1 Blacklinger Bounou, 2 Leon H. Winners dogs—1 Ch. Halcyon Alexandre, res withheld. Novice bitches—3 Miss G. Blaine's Abington Cherie. Limit bitches—1 A. Methiver's Zet, 2 withheld, 3 Abington Cherie. Open bitches—1 Miss Jennie A. Crocker's Boulette De La Mare, 2 Wm. Bay's Glenwood Marie, 3 Zet, h. c. Abington Cherie. Open bitches, bred in U. S.—2 Abington Cherie, 1 withheld. Winners bitches—1 Boulette De La Mare, res Glenwood Marie.

Specials—Ch. Halmyou Alexandre. Best of opposite sex, Boulette De La Mare.

Boston Terriers. Puppy dogs—1 Miss Jennie A. Crocker's Berkeley Bantam of Wonderland, 2 Dr. P. V. Allen's Winks, 3 Dr. P. V. Allen's Allen's Pete. Junior dogs—1 J. W. Brook's Ascot Little Jack. Limit dogs, 12 lbs. and under 17 lbs.—1 Miss Jennie A. Crocker's Honey Peach of Wonderland. Limit dogs, 17 lbs. and under 22 lbs.—1 Berkeley Bantam of Wonderland, 2 Miss Gertrude Blaine's Rainier Dick. Limit dogs, 22 lbs. and under 28 lbs.—1 B. E. Nixon's Count Boni. Open dogs, 12 lbs. and under 17 lbs.—1 Honey Peach of Wonderland. Open dogs, 17 lbs. and under 22 lbs.—1 Berkeley Bantam of Wonderland, 2 Rainier Dick. Open dogs, 22 lbs. and under 28 lbs.—1 Mrs. J. W. Bothine's Captain Careless, 2 Count Boni. Open dogs, bred by exhibitor—1 Ascot Little Jack. Open dogs, under 12 lbs.—1 Ascot Little Jack. Winners dogs—1 Berkeley Bantam of Wonderland, res Ascot Little Jack. Puppy bitches—1 Lake Kennels' Pansy of The Lake, 2 Miss Jennie A. Crocker's Hush-A-Bye of Wonderland. Junior bitches—1 Mrs. A. C. Niehaus' Comanche's Judy. Novice bitches—1 Hush-A-Bye of Wonderland, 2 G. S. Hallwell's Bayside Flashlight, 3 Comanche's Judy. Limit bitches, 17 lbs. and under 22 lbs.—1 Miss Jennie A. Crocker's Endcliffe Cymbal, 2 Miss G. Blaine's Eldora Necco. Limit bitches, 22 lbs. and under 28 lbs.—1 Miss Jennie A. Crocker's Wood Daisy of Wonderland, 2 D. Shannon's Driftwood. Open bitches, 17 lbs. and under 22 lbs.—1 Endcliffe Cymbal, 2 Eldora Necco. Open bitches, 22 lbs. and under 28 lbs.—1 Wood Daisy of Wonderland, 2 Driftwood. Winners bitches—1 Endcliffe Cymbal, res Wood Daisy of Wonderland.

Specials—Best, Endcliffe Cymbal. Best of opposite sex, Ch. Dick Razzler. Best puppy, Berkeley Bantam of Wonderland.

Fox Terriers. Smooth. Junior dogs—2 Miss G. Blaine's Garston Crusader II, 1 withheld. Limit dogs—1 W. W. Stetheimer's Tallac Tartar, 2 Miss L. H. Patty's Boh O'Link, 3 Garston Crusader II. Open dogs—2 W. W. Stetheimer's Tallac Indian Chief, 3 Garston Crusader II, 1 withheld. Open dogs, bred in U. S.—1 Irving C. Ackerman's Humberstone Reckon, 3 Garston Crusader II, 2 withheld. Winners dogs—1 Humberstone Reckon, res Tallac Tartar. Puppy bitches—1 J. B. Martin's True Blue Olga, 2 W. W. Stetheimer's Tallac Glory. Novice bitches—1 Miss G. Blaine Hampsire Vixen. Limit bitches—1 Hampshire Vixen. Open bitches—1 W. W. Stett-

heimer's Tallac Slyph, 2 True Blue Olga, 3 Hampshire Vixen. Open bitches, bred in U. S.—1 Hampshire Vixen. Winners bitches—1 Tallac Slyph, res True Blue Olga.

Fox Terriers. Wirehaired. Novice dogs—1 Mr. Rudolph's Garston Rags. Limit dogs—1 H. Hastings' Cuthbert. Open dogs—1 Cuthbert, 2 F. J. Carolan's Ch. Cairnsmuir Otheris. Winners dogs—1 Cuthbert, res Ch. Cairnsmuir Otheris. Puppy bitches—1 S. St. L. Cavill's Tamalpais Pea Nuts. Limit and open bitches—1 J. C. Bone's Humberstone Hawthorn Coquette. Winners bitches—1 H. H. Coquette, res T. Pea Nuts.

Specials—Best, Humberstone Reckon. Best of opposite sex, Tallac Slyph. Best puppy, True Blue Olga.

American Fox Terrier Club—Best American or Canadian bred smooth, Humberstone Reckon.

Western Fox Terrier Breeders' Association—Best smooth bitch puppy, Tallac Glory. Best smooth bitch, Tallac Slyph.

Specials—Best wire, H. H. Coquette. Best of opposite sex, Cuthbert. Best puppy, Tamalpais Pea Nuts.

American Fox Terrier Club—American of Canadian bred, Cuthbert.

Western Fox Terrier Breeders' Association—Best wire dog, Cuthbert. Best wire bitch, Humberstone Fidget.

American Fox Terrier Club—Best American or Canadian bred, Cuthbert.

Irish Terriers. Puppy dogs—1 J. H. Reilly's Mike. Junior dogs—1 J. Goodwin's Shon. Novice dogs—3 W. P. Coughley's Blackthorn, 1 and 2 withheld. Limit dogs—1 Mrs. E. G. McDonnell's Tommy Atkins, 3 Blackthorn, 2 withheld. Open and winners dogs—1 Mrs. Daniel T. Murphy's Ch. Endcliffe Curate, 2 Tommy Atkins. Puppy bitches—2 W. P. Coughley's Her Ladyship. Limit bitches—3 Her Ladyship, 1 and 2 withheld. Open bitches—1 W. P. Coughley's Vinegar Hill Lass, 2 D. Shannon's Bracelet. Winners bitches—1 Vinegar Hill Lass.

Special—Best, Ch. Endcliffe Curate. Best of opposite sex, Vinegar Hill Lass.

Black and Tan (Manchester) Terriers. Limit and winners dogs and bitches—1 A. I. McDonald's Tiny.

Pomeranians. Puppy dogs—1 Mrs. Leon L. Roos' Jitte Fritz. Winners withheld. Open and winners bitches, not exceeding 8 lbs.—1 Mrs. N. J. Stewart's Ticki Of Achray.

Special—Best, Ticki Of Achray.

English Toy Spaniels. Open dogs—absent Mrs. Cameron's Buttons.

Japanese Spaniels. Limit dogs—1 Mrs. Kilburn's Ko Ko. Open and winners dogs—1 Mrs. J. Schallike's Ch. Fujiyama. Limit, open and winners bitches—1 Mrs. Kilburn's Pitti Sen.

Pekinese Spaniels. Puppy dogs and bitches—1 Miss Lydia K. Hopkins' Ah Moy of Devonshire. Junior, limit, open and winners dogs and bitches—1 Miss Lydia K. Hopkins' Hubi, 2 Ah Moy of Devonshire. Special—Best, Hu Hi.

Toy Poodles. Puppy dogs and bitches—1 Mrs. B. Wyatt's Peter Pan. Junior dogs and bitches—1 W. F. Carlton's Bob. Novice dogs and bitches—1 W. Hartnup's Dimples. Limit dogs and bitches, under 8 lbs.—1 Miss Felicia Biggs' Daisy Bell II. Limit dogs and bitches, 8 lbs. and over—1 Mrs. W. Hartnup's Dandy Boy, 2 Bob. Open dogs and bitches, under 8 lbs.—1 Daisy Bell II. Open and winners dogs and bitches, 8 lbs. and over—1 Dandy Boy, 2 Bob.

Special—Best, Dandy Boy.

Yorkshire Terriers. Limit dogs and bitches—1 M. J. Brock's Lady Wood. Open dogs and bitches—1 M. J. Brock's Lady Nell. Winners dogs and bitches—1 Lady Nell, res Lady Wood.

Special—Best, Lady Nell.

Maltese Terriers. Limit dogs and bitches—absent C. Glenn's Twenty.

Chihuahuas. Limit and winners dogs—1 Mrs. Ida Byrne's Petite. Puppy, limit and winners bitches—1 Mrs. Ida Byrne's Beauty.

Italian Greyhounds. Open and winners dogs—1 Mrs. W. A. Deane's Ch. Duke II. Limit bitches—1 Duna McMahon's Lassie, 2 W. B. Dunn's Midget. Open bitches—1 Mrs. W. A. Deane's Ch. Queenie II, 2 Midget. Open bitches, bred in U. S.—1 Midget. Winners bitches—1 Ch. Queenie II, res Midget Lassie.

Special—Best, Ch. Queenie II.

Miscellaneous. Esquimaux. Open dogs and bitches, over 24 lbs.—absent O. Smith's Coon.

Champion Variety Class. Dogs and bitches—1 Mrs. J. Schallike's Ch. Fujiyama (Japanese Spaniel).

Ladies Variety Class. Dogs and bitches—1 Miss A. N. Wilkins' Ch. Tybo (Russian Wolfhound).

Sporting Variety Class. Dogs and bitches—1 Geo. W. Ellery's Ch. Spiden (Cocker Spaniel).

Veteran Variety Class. Dogs and bitches—1 T. J. Cronin's Ch. Black Tralee (Greyhound).

Variety Braces. Dogs and bitches—1 Miss Jennie A. Crocker's Ch. Dick Dazzler and Endcliffe Cymbal (Boston Terriers), 2 Robt. A. Roos' Ch. Sound End Challenger and Ch. Willamette Starlight (Bull Terriers), 3 T. J. Cronin's Ch. Black Tralee and Ch. Fore-paw (Greyhounds).

Variety Teams. Dogs and bitches—1 Robt. A. Roos' Ch. Sound End Challenger, Trebora Pat, Edgecote Bob and Ch. Willamette Starlight (Bull Terriers).

Unclassified Specials. The Mayor's Challenge Cup for best in show—Miss Alice Harrison's Imported Orchard Cabin Boy (Curly Poodle). Best of opposite sex—Geo. W. Ellery's Ch. Spiden (Cocker Spaniel). Best California bred puppy—Wm. Ellery's Valverde Midge (Collie). Best brace shown—Miss Jennie A. Crocker's Ch. Dick Dazzler and Endcliffe Cymbal (Boston Terriers). Best variety team—Robt. A. Roos' Best in champion variety class—Mrs. J. Schallike's Ch. Fujiyama. Best in ladies' variety class—

Miss A. N. Wilkins' Ch. Tyho. For second best—Mrs. J. Schalike's Ch. Fujiyama. Third best—Miss L. K. Hopkins' Ah Moy of Devonshire. Best in Sporting variety class—Ch. Spiden. Best in smooth terrier variety class—Robt. A. Roos' Ch. Willamette Star light. Best rough terrier—Lake Dell Kennels' Ch. Matlock Bob (Airedale). Best veteran variety class—Ch. Black Tralee. Best sporting dog—Ch. Spiden. Best owned and shown by a lady member of L. K. A. of California—Dr. G. A. Spriggs' Ch. Lady Kate (English Setter). Best shown by a lady—Imported Orchard Cabin Boy. Best toy—Ch. Fujiyama. Best setter—Ch. Lady Kate.

DOINGS IN DOGDOM.

As a matter of extreme convenience to Coast fanciers, the proceedings of the Pacific Advisory Committee are published in the A. K. C. Gazette anywhere from one to three months after they have been incubated and properly inspected.

These reports as exemplars of superficial verbiage and milky-watery legal smugness, are works of art. They are coupled, in the niche of fame, with the "rule in Shely's case."

There is, at times, a streak of humor (accidental, belike the incident related in Don Quixote, "such a little one") that can be scooped out of the composite package. For instance, in a recent case (?) which was galvanized by the P. A. C. tribunal the following excerpt is taken from the published report: "The testimony of these (three witnesses) and of the appellant showed that the appellant was sober at the time he was assaulted." The inference here is that the "appellant" is a devotee of Bacchus and that his being sober was an unusual condition but necessary, however, to give him a standing before the court (?) Come to think of it, the appellant, so it is reported, was fired by an employer, somewhat recently, for bibulous indulgences among other things.

The crux of this cause celebre caninus is rather paradoxical, for the appellant, in one breath, showed he was sober when he was assaulted, and in the next admitted he was "soaked." It was a "rum go," we could also file an affidavit for we saved it.

Be sure you are sober when you come before Poor Bah (officially) or you may be fined a dollar or so, just to swell the record and inflate his official (?) importance.

Another case, the A. K. C. vs. San Francisco Kennel Club, as it appears in print is at decidedly a variance with proceedings as they followed one another prior to the incubation of the transcribed minutes. Material facts are suppressed and the dilatory tactics of the secretary hidden in direct charges that are not worth the paper they are written upon.

In the matter of the A. K. C. vs. William Ellery, "It was moved and seconded: That, whereas, an affidavit has been filed with the committee stating that William Ellery, . . . falsified the ages of two pups . . . and at the same time falsified the pedigrees of the collies . . . by stating . . . when as a matter of fact they are by . . ." and here follows the pedigrees in particular, not as known to and given by the owner and breeder but an allegation of the committee.

This is rich, an affidavit, and that by a discharged and disgruntled employe, is taken as "a matter of fact" and grave charges filed on the strength of it. That affidavit as a matter of evidence is irresponsible and of no weight whatever, anybody can make an affidavit—out of court. The filer of this affidavit is the same person, presumably, that testified (?) he was sober when he was "plugged."

When the puppies, whose ages have been questioned from a prejudicial source, were whelped it is a matter now, of correspondence record with a number of prominent Eastern and English collie fanciers who had their eyes on the Valverde Kennels and were interested in the matings of dogs of international reputation.

When an irresponsible and unscrupulous person chooses to file an affidavit with the Pacific Advisory Committee, this self important body, through its self important secretary, can take action that will bring into question the integrity and reputation of a fancier and sportsman, and which will also hold him up to public scrutiny in the daily press, according to an analysis of the report of the committee's meeting held in this city on September 18th, 1909.

All this is preliminary, mind you, and plentifully colored with printers' ink. Here is where the harm is done and where the injustice of allowing such paltry administration of fanciers' interests to be jeopardized and private character assailed crops up.

What is the result if the charges are not substantiated? "It was moved and seconded: That, whereas, and therefore he it resolved . . . these charges are and shall be dismissed," or words to that effect. The smug secretary, like Beasley's dog, after paying his matutinal compliments to the other fellow's doormat, nonchalantly ambles around to the (official) backyard and dodges consequences by taking refuge in the (official) barrel in the (official) cellar.

The San Francisco show was held in May. The proceedings above adverted to came off on September 18th, at the St. Francis, too, dignity and pantomime mixed. Four months it took to hatch this peculiar egg.

The Oakland show, with which the Messrs. Ellery

were identified, was held October 13th to 16th, when a representative body of the American Kennel Club, incorporated, placed itself in position to have its motives criticised, as it does here.

The hole in the doughnut is located when the request for the entry blanks of the San Francisco show was made four months after the show was held and three months after the list of awards were accepted at New York and published in the Gazette. 'This does not look right, it is decidedly clumsy.

Cuttle fish tactics are resorted to apparently in the assertion that "The Ellerys are fighting the A. K. C."

There is no fight on against the A. K. C. There has been, however, prompt action taken by a fancier of backbone and fair mindedness in the protection of his rights against the pettyfogging tactics of an A. K. C. deputized representative.

The cause for the recent injunction proceedings is only one of many, all similar in effect and of magnified official (?) importance, that has made the yard-master of the "Whereas, and therefore be it resolved factory" an object of ridicule and dissatisfaction to many of the Coast fanciers.

A petty custom that should be discouraged by kennel club officials is that of tacking over a non-winning "mut," award cards of first or other wins, as the case may be. This is misleading and an injustice to winning exhibitors. The small fraud is apparent at a glance to the fancier and breeder, a reflection on the judge, in the eyes of visitors and a practice that is repugnant to a degree. If we are not mistaken, such an act by an unscrupulous exhibitor is within the bounds of discipline under the rules. At all events such action should meet with the prompt attention of a show superintendent and unauthorized or misleading printed matter or ribbons displayed should be removed.



Mrs. A. L. Holling's Lady Beresford.

Recent Coast shows—selected ones, notably so the May show of the San Francisco Kennel Club, have been rather harshly criticised for not "rushing" the judging of classes in the ring. Several judges have been "roasted" for an alleged lack of speed in going over their classes and the club officials were given the benefit of captious comment. These ebullitions were both uncalled for and undeserved, we firmly believe, and could not be prompted by an intelligent understanding of hench show ethics or a familiarity with sentiments prompted by good sportsmanship and a desire for the general good of the fancy. If this view is erroneous the cause may then reasonably be attributed to narrow-minded quibbling or deliberate "knocking," possibly of catspaw voltage.

Bench shows, as we take it, are mainly for the better development of breeds and for the good of the dog, for the encouragement and benefit of breeders, for general information and harmony among fanciers and incidentally for the fostering of a spirit of sportsmanship. Last, but not least, for the education of and creation of an intelligent interest among the general public for man's best friend, the dog.

Some exhibitors may be under the misapprehension that a bench show is for their particular benefit; well it is, but not entirely so. The kennel press and the daily press devote columns of space descriptive of bench shows, all for the good purpose of inducing a "gate." This gate is made up mainly by non-exhibitors and the public at large. Most of this class are decidedly in the dark concerning breeds or individual dogs and the purpose and methods of bench shows. To these visitors, the judging of dogs in the ring is an object lesson of much interest. This interest awakens inquiry and the possible development of a new devotee in dogdom. "Rushing" a class cuts out much that is of interest to many people who visit bench shows. Any experienced judge can "rush" his classes, and it takes an experienced judge as well to spend time over a class.

The majority of the spectators come in to see the show and they are entitled to some recognition. The club is, of course, anxious to come out even, if not ahead, and it is entitled to that. So that is all there is to it.

An A. K. C. official who will visit a Coast bench show as the guest of the show-giving club exhibits exceedingly bad taste when he persistently criti-

cises a judge for not giving a dog he is interested in the special for best in the show. A vulgar appreciation indeed of a club's hospitality to say the least.

When the same judge officiated at a subsequent interior show bad taste was coupled with petty spite and an entire disregard of what was due to the fancy at large, when every entry that could be controlled (they were not so many; one entry, however, was enough to emphasize this statement) was importuned to stay away.

Further comment here is unnecessary, such actions are soluble in their own mire.

Handlers Gil Halliwell, Charley Gilbert and Tom Blight had their charges in fine fettle at the Oakland show.

Entries for San Jose are coming in nicely, we look for the good show the Garden City fanciers always pull off.

The first essential is to examine the scabs for the mange parasites. This examination may be conducted with a low-power magnifying glass such as is used by ladies for examining cloth. The scab should be scraped off and collected on a black piece of paper. If no small, round, moving mite-like bodies can be seen, the paper may be held over a stove or lamp at just sufficient distance for the heat to make it uncomfortable for the parasites and thus drive them out of hiding, but care should be taken not to overheat and kill them. When again viewed under the hand-lens the parasites may be seen moving across the paper.

Yard dogs and hunting dogs with short hair are easily treated by any efficient remedy, but house dogs, especially those with long or silky hair, are treated with more difficulty. The hair must be clipped off, and this is often objected to by the owners.

Most of the best remedies are made in the form of ointments with lard, vaseline or bland oils, but the considerate veterinarian will hesitate to prescribe such preparations, because the oil on the coat accumulates fifth and the dog in turn soils all household articles and clothing that he happens to touch.

This difficulty may be obviated by clothing the dog in a jacket prepared to cover the body while the treatment is being applied.

Other difficulties, as injuring the skin, coloring the hair of those dogs fancied for their coats and also injury to the fiber of the hair of the latter class of dogs, are to be considered. Delicate house dogs and puppies are very susceptible to poisoning by some agents, as carholic acid, benzine, arsenic, mercury, etc., by absorption through the skin or by being licked from the surface of the body.

From a great variety of prescriptions recommended by various authors the following have been selected:

Recipe—Sublimed sulphur 1 oz., oil of cade 3 ozs., lard 5 ozs.

Make into an ointment and apply over the entire surface of the body.

Recipe—Iodine of sulphur 1½ drs., oil of tar 2 drs., cottonseed oil 5 ozs.

Recipe—Precipitated calcium carbonate 10 parts, sublimed sulphur 15 parts, oil of cade 15 parts, green soap 30 parts, lard 30 parts.

Mix the oil or cade, green soap and lard and rub the other ingredients into the mass.

Recipe—Naphthalin ½ oz., vaseline 2½ ozs., oil of lavender 8 drops.

Recipe—Balsam of Peru 2 ozs., alcohol to make 1 pint.

Expensive and slow in action, but effective and an agreeable preparation to use on house dogs.

Recipe—Creolin or lysol 1 part, alcohol 15 parts.

Very effective but not altogether free from objectionable features.

Recipe—Sublimed sulphur 3 ozs, lime (unslaked) 6 ozs., water 1 quart.

Boil and set aside till cool, then decant the clear solution. Apply daily with a sponge. The solution will stain the coats of white-haired dogs, but this will disappear in the course of a day.

THE REAPER'S GARNERING.

The late Mr. Ed. Donohoe was popular in the extreme with many of our sportsmen. His unfortunate passing away last week was deeply deplored by not only a host of business and social friends, but by many who met him in the lines of sport.

Mr. Donohoe, a gentleman of most affable personality and a genial sportsman, was a popular member of the California Wing Club for many years, of the Olympic Gun Club and an important directing influence in the career of the San Francisco Trap Shooting Association. Devotees of trap shooting, particularly at Ingleside, are much indebted to Ed. Donohoe's interested efforts in behalf of the sport.

As a live bird shot he won the club championship medal—he staid with the game until he reached the top. At inanimate targets he cut a top-notch pace.

In other sports and recreations he was an enthusiast. He, at one time, had the preserve on the Suisun now known as the Harvey place. He was quite an athlete, being a skilled bowler and an ardent yachtsman as well. He designed the winning racing heat for a cup contest between the San Francisco and Corinthian Yacht Clubs. For several years past he had taken but little active part in shooting diversions. His final absence now is noted with a keen feeling of sorrow for the unlucky accident, caused by his automobile becoming unmanageable and smashing into a fence, which was responsible for his early passing away.

FROM FLORA TEMPLE 2:19 $\frac{3}{4}$ TO PENISA MAID 2:04 $\frac{1}{4}$.

[Chicago Horse Review, Oct. 20.]

Friday of last week, October 15, 1909, was the fiftieth anniversary of one of the most memorable events in the history of the trotting turf. On October 15, 1859, at Kalamazoo, Mich., the little bob-tailed mare Flora Temple trotted the third heat of a public, contested race in 2:19 $\frac{3}{4}$. This was the first time that 2:20 ever was equaled or beaten, the previous world's record having been 2:21 $\frac{1}{2}$, made by Flora herself. An enormous crowd was present and the enthusiasm was unbounded. To many of these people it doubtless seemed that they had just witnessed not only the fastest mile ever trotted, but the fastest that ever would be. It is impossible to even hazard a guess near correctness as to the number of persons in attendance at Kalamazoo that day who are still alive. But, all told, quite a number very probably are—and in the half century since elapsed they have witnessed such wonderful advancement in trotting speed that today we have a yearling that has beaten the record of Flora Temple by a half second—Miss Stokes 2:19 $\frac{1}{4}$; a two-year-old that has beaten it by twelve seconds, Native Belle 2:07 $\frac{3}{4}$; and a three-year-old that has beaten it by thirteen seconds, General Watts 2:06 $\frac{3}{4}$, while the present world's record for a mature trotter is twenty-one and one-quarter seconds faster—Lou Dillon's 1:58 $\frac{1}{2}$.

It is impossible to accurately compare horses of different eras. It is only by actual contest that we can be reasonably certain of the superiority between rivals, and even then circumstances may leave the question in doubt. As time passes conditions are constantly changing and these changes are powerful contributory factors in producing changed results. The enormous improvement which a half century has produced in trotting speed has been brought about by various causes, but three have been beyond all others important. These are, the advancement in knowledge and consequently in method, due to experiment and experience, of the breeder, the trainer and the track builder. Giving the two latter a generous measure of acknowledgment for what they have accomplished, we may yet confidently assert that it is to the improvement in breeding that the improvement in speed is most largely due. There can still be found an occasional critic to aver that the trotter of today, simply as a trotter and stripped of extraneous aids, is "no better and no faster than the trotter of fifty years ago"—but almost invariably, also, it will be found that this critic is a man who lives largely in the past, is joined to his idols and is either unable or unwilling (or both) to comprehend that "the world do move." It would be unprofitable to attempt an estimate of the exact amount of improvement that has taken place in our horses in the past half century, but it has been perhaps the most marked ever known in a breed so high in the scale of animal life, in so short a time. We need not endeavor to give an exact mathematical estimate of the degree of superiority of the trotter of 1909 over the trotter of 1859—but, relatively speaking, we believe it to be nearly as great as the difference in the records now and then would imply. There were, undoubtedly, horses in the era of Flora Temple which, with the many modern advantages in tracks and training methods, would have gone far faster than they did. But they were few and far between, and it may be said without fear of contradiction that among the trotters of today there are a host capable of eclipsing them.

The trotting BREED, as a matter of fact, has virtually been created since 1859. The two most important elements which have entered into its composition were then almost unknown. Rysdyk's Hambletonian was but ten years of age and Mambrino Chief fifteen, and neither of them had as yet a 2:30 performer to his credit. The merits of the blood of Messenger, particularly the strain from his son Mambrino, were recognized, but the reigning houses were those of Andrew Jackson and Justin Morgan, to whom the two premier performing stallions of the day, George M. Patchen 2:23 $\frac{1}{2}$ and Ethan Allen 2:25 $\frac{1}{2}$, belonged. Both these families are now practically extinct in the male line and long since ceased to contribute, except collaterally, to the upbuilding of the breed. Flora Temple herself belonged to a sub-tribe—that founded by the horse known as Kentucky Hunter—of the Messengers. Kentucky Hunter, bred in Oneida county, New York, about 1823, was by Watkin's Highlander, a putative grandson of Messenger, and Flora's sire, Bogus Hunter, was Kentucky Hunter's son.

It has been many years since this family sunk into virtual oblivion except as a feeder for the dominant ones, but by one of those strange freaks of the "whirligig of time" it has remained for this present year of 1909 to produce by far the greatest trotter that belongs to it. This is none other than Penisa Maid 2:04 $\frac{1}{4}$, the winner of the Transylvania, Walnut Hall cup, Empire State, Hoster-Columbus and Buckeye stakes, and by common consent the premier stake trotter of the year. Penisa Maid is by Pennant 2:15, he by Ahe Downing 2:20 $\frac{3}{4}$, he by Joe Downing 7:10, he by Edwin Forrest 49, he by Young Bay Kentucky Hunter, he by Bay Kentucky Hunter and he by the original Kentucky Hunter. We may, therefore, look upon the wonderful little Iowa mare as a reincarnation of Flora Temple, appearing, fitly enough, to celebrate the fiftieth anniversary of Flora's epochal feat by a series of performances which have made her name, as was Flora's, a "household word" in the trotting world. We can indeed trace more resemblances than those of lineage in these two mares, for, according to all accounts, their individual likeness is striking, both being mere ponies in size, intelligent, enduring, consistent and game to the core. The seeker

for coincidence will find none more remarkable than that which the appearance and exploits of Penisa Maid has furnished when regarded in connection with the anniversary of Flora Temple, especially when we consider how completely forgotten their family had become and how impossible it is that it shall ever again rise to the crest of the wave. For Penisa Maid cannot be regarded as other than the last of her race—her sire is dead (unhonored and unsung), and the stock farms of the country may be searched in vain for any stallion of his blood.

It had been proposed to celebrate the anniversary date of Flora Temple's mile, last Friday, at Kalamazoo, by having some one of the stars of 1909 appear there and, in an exhibition to old-fashioned high-wheeled sulky, demonstrate the progress that fifty years have accomplished in speed improvement, but, unfortunately, the project had to be abandoned because of the impossibility of securing any of them for that day, Uhlan and Hamburg Belle being in retirement for the season and the others elsewhere engaged. Moreover, had it been possible to secure one of them, the inclemency of the weather would have rendered the performance of no value as a criterion. It had been peculiarly fitting could Penisa Maid herself have made the attempt, under favorable auspices, and while we will not venture to hazard how fast she might have trotted, it is safe to say that it would have been probably ten seconds faster than 2:19 $\frac{3}{4}$.

It may be argued that Penisa Maid in herself is proof that old-fashioned blood is just as good as any—but the fact that she is an isolated case invalidates the argument. There will always be those "exceptions which prove the rule" and she is one of them. Moreover, if we compare their pedigrees we will discover that while Penisa Maid belongs to the same family as Flora Temple, she is far better bred. Her sire was from a mare by Harold, son of Hambletonian, while his grandam was by a son of Mambrino Chief and she thus inherits both the dominant modern strains. Moreover, her sire was a fast trotter himself, with a high-wheel record of 2:15, and by another with a record of 2:20 $\frac{3}{4}$, while her dam was a stout race mare with a record of 2:20 and descended from the house of Andrew Jackson. Flora Temple, on the contrary, was out of a mare by a circus horse—a so-called "Spotted Arabian"—and not one of her ancestors possessed a fast trotting record. The difference is instructive and its chief lesson is the one which the Review ceaselessly endeavors to inculcate—that the price of progress in speed production is speed development.

FAMOUS ROADS.

The first road of which there is any authentic knowledge is the Appian Way, the most famous and historic of all thoroughfares and one of the most lasting survivals of the glory and power of Rome. Work on this great undertaking began in 312 B. C., under the supervision of Appius Claudius Caecus, who built it, but the last division was not completed until 282 years later.

The road was 350 miles in length, and ran in an almost straight line from Rome to Brundisium. The plan of construction for solidity and durability has never been equaled, and parts of the road are in constant use and in good condition to this day, while other sections form bases for more modern highways. In width the Appian Way varied from fourteen to eighteen feet, between footpaths, and the bed was from three to four feet in thickness. There were four layers of material in the bed, which was practically indestructible after the various courses had properly settled.

The foundation layer was usually of flat stones, laid in an excellent quality of mortar. The next was of rubble masonry of small stones, or in lieu of stones, a coarse sort of concrete. The third layer was a fine quality of concrete, and the top surface consisted of flat, irregularly shaped blocks of stone, neatly and accurately jointed. In Rome the builders and even repairers of roads were held in high esteem, and several monuments at different periods were erected to public spirited and wealthy citizens who had given their time and money to the improvement of the public roadways. In two instances the Senate even directed the honors of a triumph to consuls who had built good roads in conquered provinces.

In France, which has the finest roads in the world, are the remains of several highways of Roman construction, but in England, long a Roman possession, no such survivals have been found. Approximately, France has about 26,000 miles of thoroughfares owned by the nation, whose officials keep them in such perfect condition that it is a pleasure to travel over them in any kind of vehicle. It was a French engineer, Tresquet, who, in 1764, made a most beneficial change in road building, and his method of construction is still more or less in vogue on stone roads in France.

Before this date foundation stones were always laid flat, whereas Tresquet set them on edge, thereby giving greater durability, in addition to increased permanency of position.

The excellent system of roads in France was inaugurated by Napoleon, who more fully than any other man of his time recognized the value of good roads for both military and industrial purposes. In his reign, between the years 1805-1813, a total of fifty-six million dollars was expended on road construction and sixteen million dollars on bridge building. When the relative purchasing power of money at that period and the present is considered, the vastness of such figures is apparent, for in our day these totals would have to be multiplied three or four times in order to

accomplish the same results.

The great roads built by Napoleon in France and over the Alps constitute an imperishable monument to his genius, as lasting perhaps as the memory of his marvelous military achievements. It is a singular coincidence that Hannibal and Napoleon, the greatest captains of the ancient and modern worlds, were also the first to accomplish the apparently impossible feat of crossing the Alps with armies, one over the pass of the Little St. Bernard and the other that of the Great St. Bernard. The carriage road constructed over the Simplon by Napoleon's order and under his direction is probably the finest mountain roadway in the world, and every traveler who journeys over it should, and no doubt does, hess the memory of its imperial builder.

Peru at the period of the Spanish Conquest had about four million people and a total area of approximately 500,000 square miles, and in wealth and civilization was far in advance of any other country in the new world. Manco Capac, the greatest of the Incas, inaugurated the system of public roadways, and his successors enlarged and improved it.

In the United States there was no interstate road of any importance as late as the year 1810, but the public demand for a national highway was so great then the powers that be in Washington were compelled to give serious attention to it. The birth of the so-called national road was in 1811, and contracts were let for its construction from Cumberland, Md., to some point, not then determined, on the Ohio river. The terminus was to be either Wheeling or Steubenville, and the contest between these towns for the prize was of the keepest and bitterest kind. Wheeling finally won through the potential influence of Henry Clay, to whom the grateful citizens subsequently erected a monument.—Kentucky Farmer.

GEERS DRIVES MANY MILES.

How would you like to ride from fifty to 150 miles in a sulky in a day? How would you like to try the same thing every day for a month and then for a year? Would you believe that there is a man at the present time who has averaged fully 100 miles a day driving pacers and trotters for, not a month, not a year, but for thirty-five years? Few and far between have been the days since 1874 that Ed. (Pop) Geers, the veteran driver of harness racers, did not climb and reclimb into sulkies and reel off mile after mile until, on some occasions, he had driven 150 miles. His average during all these years has been about 100 miles. Just try to drive fifty miles a day in a sulky, and you will learn that it is no snap. Geers, however, likes to be up behind a good piece of horseflesh. He doesn't mind the fifty miles a day right now, despite his years. He says it's child's play. He feels that he has done a good day's work when he drives 100 miles, while 150 tires him out to such an extent that he never moves from the time he retires at night until next morning. It is almost beyond comprehension the thousands and thousands of miles Geers has driven some of the best trotters and pacers in the history of the sport. Giving him credit for 100 miles a day for thirty-five years, the veteran has ridden 127,500 miles in sulkies since he first started to train the fast steppers. Of course, Geers has missed some days in the past thirty-five years in which he did not drive, but they have been very few. It is more than likely that his daily average is even more than 100 miles, in which event he probably has been in the sulky while his various charges reeled off 150,000 miles. There is not a driver on the Grand Circuit who works any harder than the veteran. He is on the job every morning at the same hour and makes it a point to retire about the same time each night. Truly, the record of Geers is one that will stand for many years to come, if not for all time—Exchange.

SENSATIONAL GREEN PACERS.

Several green pacers have shown such sensational form in their recent work that they are already being touted as prospective racing stars in 1910. Walter Cox has in his stable the four-year-old brown stallion Branham Baughman, a son of Gamhetta Wilkes 2:19 $\frac{1}{4}$, dam by Nuthurst 2:12, being along the same lines as this year's big winner George Gano. Cox's boarder is a well-made, smooth-turned horse, one that goes free-legged and seems to have splendid manners. During the Columbus meeting he was worked a mile in 2:05, pacing the final quarter in 28 $\frac{3}{4}$ seconds. Branham Baughman has a two-year-old record of 2:24 $\frac{1}{2}$ and is the joint property of three Boston horsemen.

Ed. Benyon has been carrying a very promising green sidewheeler this summer and in a recent workout stepped him a mile in 2:05 $\frac{1}{4}$. This one is known as Druin, being sired by Onward Silver 2:05 $\frac{1}{4}$ and said to look and act like a sure-enough race horse.

During the first week at Lexington Geo. H. Estabrook of Denver, Colorado, whose racing stable met with a series of mishaps the past season, purchased the three-year-old pacer Tbe Phillistine. Gus Macey got up behind this youngster and drove him a mile in 2:07 $\frac{1}{2}$, with apparently a little left in the way of speed.

Another pacer that may have to be reckoned with next season is Lady of Honor 2:11 $\frac{1}{4}$, a daughter of Direct Hal 2:04 $\frac{1}{4}$. This mare was raced in 1908 and showed extreme speed, but was inclined to be very erratic. W. L. Snow now has her in his stable and it is reported that he has been a mile in 2:03 $\frac{1}{2}$ with her.

Drink Jackson's Napa Soda.

THE FARM

A VANISHING TYPE OF CATTLE.

[Chicago Breeders Gazette.]

"There's a bunch of cattle that will top the market provided there aren't any more here," said a salesman. "Five loads of that kind are liable to precipitate a half-dollar break."

It was on the Chicago market last week and in this instance no competition was encountered and the drove in question did top the market at \$8.35, but as the oracle quoted intimated few such big beeves can find a satisfactory outlet. They represent a type that was popular twenty years ago, or less, but is now in the vanishing stage. "Look like the Gillette cattle weighing a ton we used to get," said a bystander. The weight in this case was 1,784 pounds; the 30 head in the consignment cost the buyer \$4,468.80, an average of \$148.96, which is probably more money per head than a two-load bunch of steers has ever realized at the same market, excepting, of course, show cattle.

But public taste has changed and the outlet for such weighty carcasses is narrow. Boston still buys that kind and Kosher trade in New York is sufficiently brisk to put a premium on the fore-quarters, especially the coarse cuts. New York and Chicago hotels consume a moderate quantity of heavy beef, but even that demand does not require 1,800-pound cattle most of the year.

These cattle were fed by J. F. Dale of Wayne Co., Iowa. They were Shorthorns, 4 years old and Iowa-bred. Their weight and quality indicate the scope of the Shorthorn in the feed-lot, as they do equally well as yearlings and when fully matured show no evidence of coarseness. Buyers who looked over this drove expressed surprise at their smooth finish. They made money for the feeder, but results are not calculated to encourage beef makers to keep steers on full feed a year as these were and had they been sent to the butcher in less finished stage net results would have been more satisfactory. They consumed over 100 bushels of corn per head while in the feed-lot and the cost of getting them ready made serious inroads in the amount the feeder took home.

WOOL BRINGS GOOD PRICE.

Cloverdale's fall wool sale held recently was nearly three hundred bales of the fall clip, and sold at sixteen cents per pound. Crockett Gaines of Healdsburg and Charles E. Humbert of Cloverdale, representing the same firm, secured the mayor portion of the clip.

Simon Pinchower and Wm. T. Brush, local wool buyers, made most of their purchases before the sale day arrived. Early in the season seventeen cents per pound was refused by most of the growers, and fifteen and one-half cents per pound was the highest offer made just prior to the sale. The Brush Mercantile company's warehouse is filled to overflowing with the fall clip and all but ten thousand pounds is now in Cloverdale. The fall clip is quite heavy and the wool will be shipped out shortly which has been purchased.—Santa Rosa Democrat.

The simplest way to provide variety for the fowls is to make each feed consist of only one grain, giving them oats, rice or wheat for breakfast and corn, when it is fed, for their supper. It is best to feed bran mash at night because the hens do not have to exercise to get that and if it is given in the morning they will gorge themselves and immediately go and lie down.

PROSPERITY FOLLOWS

DAIRY COW.

Where the farmer pursues the policy of more and better the most casual observer can not but note the change to more prosperous surroundings. The ascendancy of the dairy is remarkable. Prosperity follows good dairy methods as surely as day follows night. A Michigan farmer says he does not know of a single instance where a good dairy herd properly managed has not brought success to the owner, both in material prosperity, shown by dollars and cents, and increased fertility of the soil and consequent larger yield of farm crops generally. Not only is this true of the man who lives upon and cultivates his own farm, but the tenant farmer finds the dairy the most profitable line to follow. Land owners are encouraging their tenants to keep more cows, realizing the benefit thereby accruing to themselves. Yet there are those who are so short sighted that they will do nothing to encourage a tenant who favors dairying and shortsightedly objects to furnishing suitable stabling, fences, etc. It is safe to say that the farm tenanted by a man with a herd of cows for a period of five

years would be more productive than under a crop system and instead of running down, as is usually the case under tenant farming, it would naturally be worth more per acre.

Nutwood Wilkes Mare For Sale.

A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good galloped trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteo 2:16½, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

FOR SALE.

The imported Belgian stallion Barnum de Limelette, No. 26728; color brown, weight 2000 pounds, age 8 years.
Also the imported German Coach stallion Odin, No. 8374; color black, weight 1450 lbs., age 8 years. Both of these horses are high-class producers and intending purchasers will be shown their colts. Horses and colts can be seen at Livermore, Alameda county. For further particulars call or address

MAX BERLIN,
Box 616, Livermore, Cal.

Bonnie Steinway 2:06¼ to Lease.

The fast and royally bred stallion Bonnie Steinway, pacing record 2:06¼, will be leased to a responsible party for the remainder of 1909 and the entire season of 1910. He is a stallion of splendid proportions and royal breeding, being sired by Steinhay sire out of 2:10, and out of Bon Bon, dam of 2 in 2:10 and 4 in 2:15, by Simons, sire of the dams of Hamburg Belle 2:01¼, Fereno 2:05¼, etc. For full pedigree and terms address,

A. L. CHARVO, Pleasanton, Cal.

FOR SALE OR EXCHANGE.

A 3-year-old black stallion, registered under Rule 1. A very handsome horse, fine disposition, has Electioneer, Onward, Mambrino King-strain. Sire Advertiser (3) 2:15; has good prospect for speed. Will trade for a registered Percheron mare or will sell for \$500 cash.
For further information address

CHAS. F. THOMPSON,
R. F. D. No. 3, Bakersfield, Cal.

Kinney Lou Trotting Colt For Sale

Dam by APTOS WILKES.

Three years old, handsome, dark brown, good size, sound, thoroughly broke, and a fine prospect. Price right. MUST BE SEEN to be appreciated. Call or address

FRANK FARO,
The Union Ice Co.'s Stables, 327 8th St., Oakland

FOR SALE.

A beautiful bay mare, 5 years old, stands 15.2 hands and weighs 1050 lbs. Natural born pacer. Wears nothing but the harness and light shoes. Was broken last year and driven on the roads through the winter and this spring. Was trained by an amateur for six weeks on a poor half mile track and paced a mile in 2:48½, last quarter in 31 seconds. Could have gone faster if asked to do so. I consider her a sure 2:45 pacer for next year. Very stylish and racy looking. Kind disposition and absolutely sound. Sired by Diablo 2:09¼, and is eligible to registration.

Also a fine looking bay gelding, 4 years old, 16 hands high and weighs 1200 lbs. A line trotter, well broken, good disposition and will make an ideal carriage horse for a lady to drive. He was never trained but can show a 2:40 gait. Absolutely safe for anyone to drive among cars and automobiles. A good prospect for a first-class race horse. He is a full brother to Ben Hur 2:17¼ and shows more speed with the same amount of training. He is absolutely sound. I would not sell these two horses if I was not compelled to go to Europe to settle up an estate, but as it is, I will be compelled to sell them and they can be bought at one-half their value.

Address JOHN DALEY,
Care San Lorenzo Trotting Park,
San Lorenzo, Alameda Co., Cal.

HIGHLAND C. 2:19¾ FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 43335, by Expreso 29199, dam Alpha 2:23½ by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of

Cymara, three-year-old record, trotting, 2:22.

Chiquito, four-year-old public trial, pacing, 2:08¾.

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San Francisco Municipal Election, November 2, 1909.

UNION LABOR PARTY



Your Vote

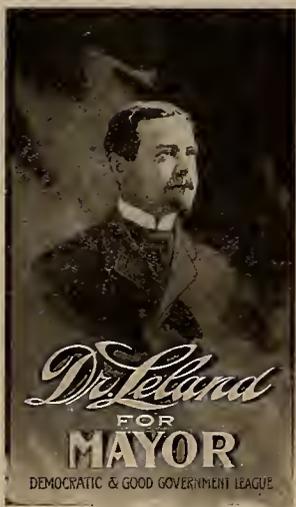
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SHERIFF.



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Dr. F. T.

Fitzgibbon

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Godchaux
for
Recorder

(Incumbent.)

For Supervisor

T. I. FITZPATRICK

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(Present Chief Deputy Auditor.)
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ARIZONA STATE TOURNAMENT, SEPTEMBER 24-26th

WINNING

HIGH GENERAL AVERAGE

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MONEY IN SHEEP.

It is a good thing to keep accounts of all farming operations to know just where one is at all the time. We all like to know what the other farmer is doing, how he does it, and how much he makes. The following is an exact account of what an Illinois farmer made on thirty-eight ewes during one year:

Mr. Charles Maxcy of Sangamon County, Ill., had thirty-eight ewes, high grade Shropshires, last spring. The business was new to him and he studied the sheep and the available bulletins upon their care as he went along, learning the way over one difficulty after another. Only thirty-three ewes produced lambs—forty-seven lambs—and only forty of these lived to a marketable age.

These ewes sheared 380 pounds of wool which sold at 29½ cents per pounds, netting him \$112.10 or \$2.95 per ewe.

Mr. Maxcy determined to save seventeen of the best young ewes, and thus enlarge his flock to fifty-five for next year. This left him twenty-three lambs to sell; they had been contracted for in advance at 6½ cents per pound at home, and weighed 1,480 pounds when taken June 30. This makes an average weight of 64 1-3 pounds, a price of \$4.18 per head, and a total of \$96.20. The seventeen lambs retained, at \$4.18 per head, would add \$71.06 to the account. The total income was thus \$279.36.

These sheep have done some excellent work in cleaning weeds out of the farm. Mr. Maxcy did not have an exact statement of the cost of keeping them, but as the reader can form a fair judgment as to whether there is good profit at these figures.—A. J. B.

"SAVE-THE-HORSE"
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WYNCOTE, Pa., July 22, 1909.
Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I enclose \$5.00 for another bottle of "Save-the-Horse." My horse Ted had a bone spavin. I treated him with "Save-the-Horse" and it completely removed it. I treated him for eight weeks. I have been a horseman all my life, and I have found nothing to equal your medicine. I had two first-class doctors treat this horse, and each one gave him up as a hopeless case. The horse is now perfectly well. I have not seen him go a lame step, and it is over three months. I cannot recommend your medicine too highly. Yours respectfully, PATRICK DORAN.
FIVE YEARS AFTER.

CHESTER TOWN, Md., Sept. 18, 1909.
Troy Chemical Co., Binghamton, N. Y.: Gentlemen: About five years ago I bought a \$5.00 bottle of "Save-the-Horse" Spavin Cure, and it did its work all right.

Please send me a 50 cent box of ointment. It is the best cure for collar sores I ever had. Very respectfully, C. W. REINHART.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe hol, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

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CLOSING OUT SALE

of all the horses owned by
WM. HASHAGEN, WOODLAND, CALIFORNIA,
at Woodland Race Track,
Saturday, November 13, 1909.

Owing to Mr. Hashagen being a sufferer from paralysis, all the horses owned by him will be sold at auction as above stated. They are

- KINNEY ROSE 2:13¾**, bay stallion, trotter, sired by McKinney 2:11¾, dam Golden Rose by Falrose 2:13; second dam Lady Harper by Alaska; third dam by Algona; fourth dam by Odd Fellow, thoroughbred. Kinney Rose is one of the best prospects in California for a 2:10 stallion.
- KINNEY H.**, two-year-old bay colt by Kinney Rose 2:13¾, dam Leta H. 2:22¾ by Nutwood Wilkes 2:16½. This colt has a yearling record of 2:50, a two-year-old trial of 2:30 after a month's work.
- KINNEY**, two-year-old chestnut colt, pacer, by Kinney Rose 2:13¾, dam Chittywee, by Chas. Derby; second dam Etna G. by Guy Wilkes; third dam by Brignoli 77. This colt has paced a mile in 2:28 with only a month's work.
- FANNIE H.**, three-year-old filly by Azmoor 2:20, sire of Betonica 2:09¾ and Moortrix 2:07¾, out of Chittywee by Chas. Derby, as above. Fannie H. has a foal at foot by Kinney Rose 2:13¾ and has been bred back.
- All the above will be sold without reserve.
- LETA H. 2:22¾**, five-year-old mare by Nutwood Wilkes, dam Liska 2:28¾, dam of five trotters in the list, including Lisotero 2:08¾, by Electioneer; second dam Lizzie, dam of three trotters in the list by Wildidle, thoroughbred.
- CHITTYWEE**, chestnut mare, foaled 1894, by Chas. Derby 2:20, dam Etna G. by Guy Wilkes 2:15¾; second dam Alla by Almont 33, third dam by Bregnoli 77, etc. Chittywee is in foal to Kinney Rose 2:13¾.
- YEARLING GELDING** by Kinney Rose 2:13¾, dam Chittywee, as above. Broken to harness.
- PERCHERON STALLION**, weight 1800 pounds, and by a sire that weighed 2100. This horse gets large, fine colts, and his get are very highly prized.
- TWO-YEAR-OLD GELDING** by the above Percheron stallion. A splendid big young horse, well broke to harness.

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It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using Quinn's Ointment for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give Quinn's Ointment a trial. For curbs, splints, spavins, windpuffs, and all hunches it is unequalled. Price \$1 per bottle at all druggists or sent by mail. Send for circulars, testimonials, etc.

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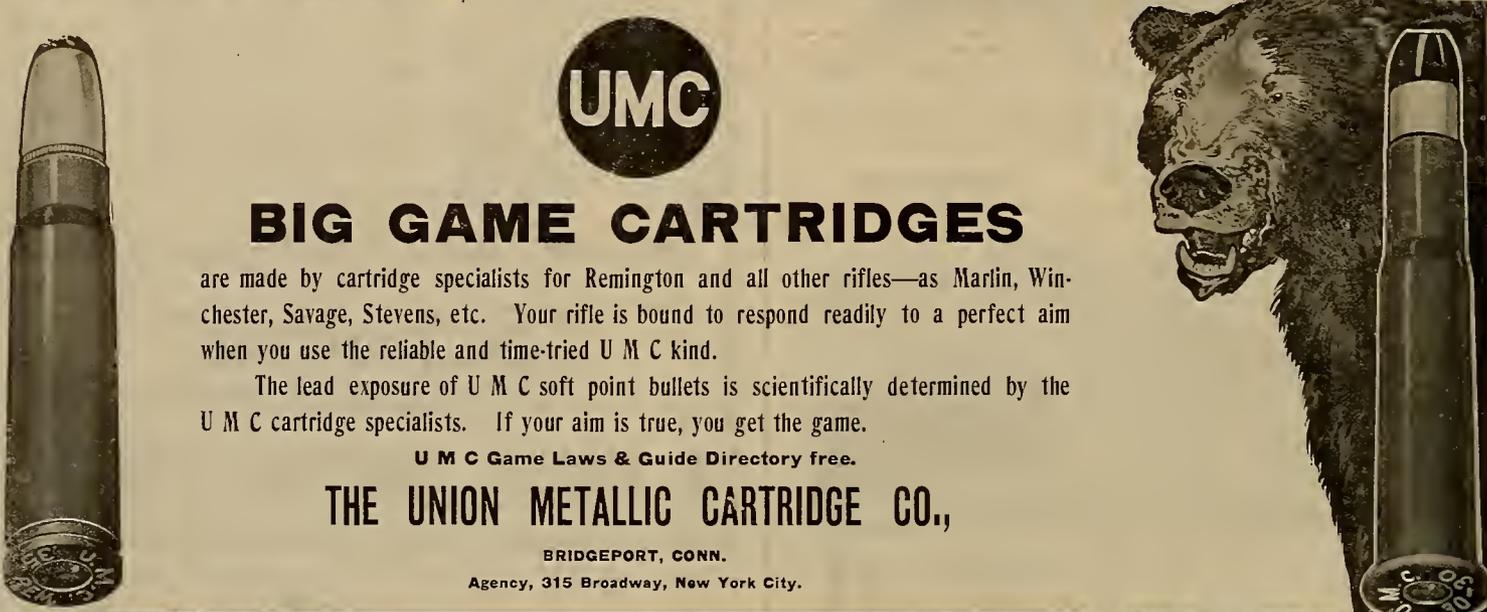
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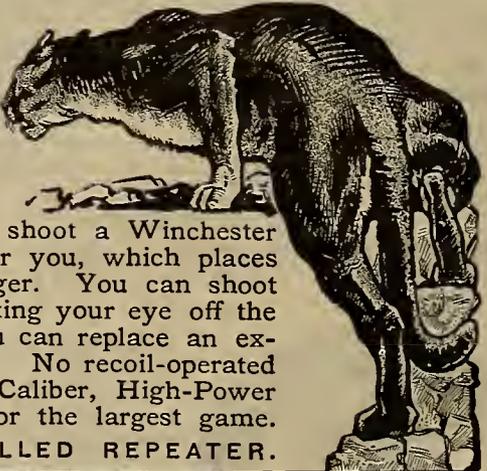
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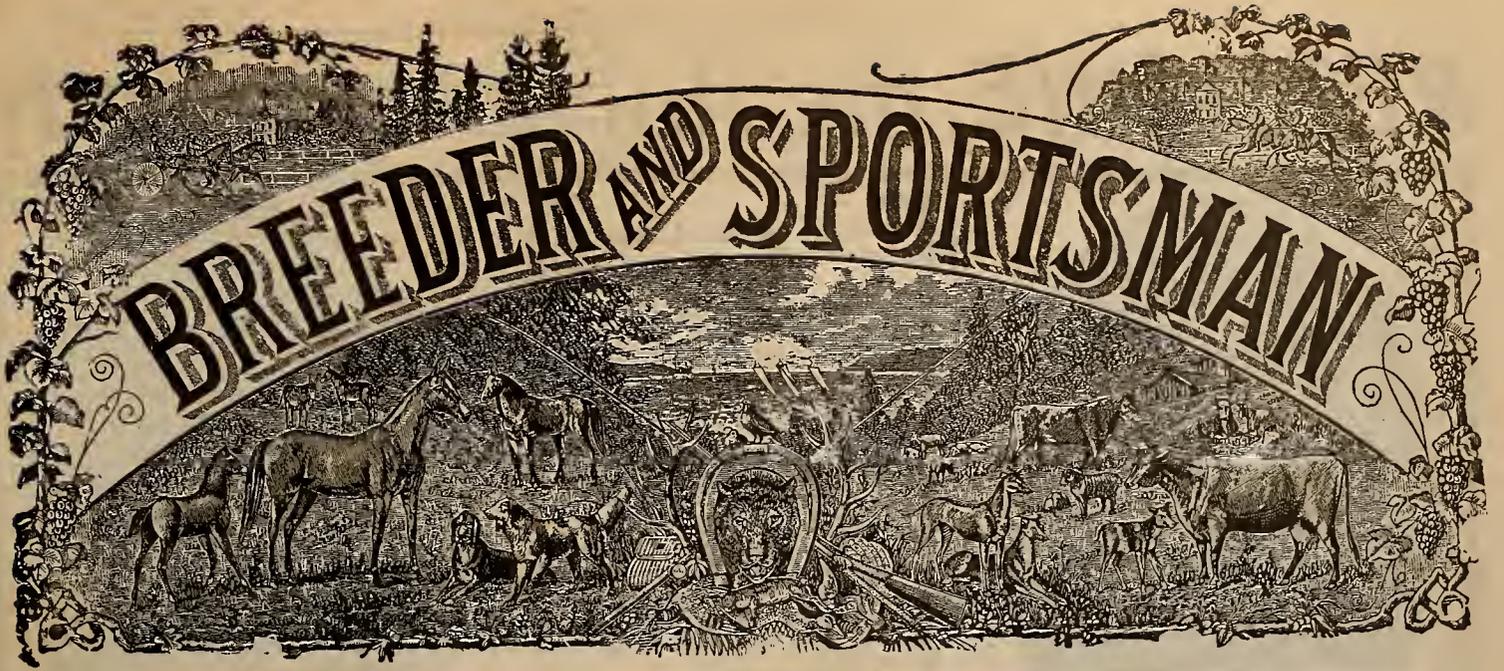



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VOLUME LV. No. 19.

SAN FRANCISCO, SATURDAY, NOVEMBER 6, 1909.

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Geo. Perry, bay gelding by Waldstein, winning second heat in 2:08 $\frac{3}{4}$ at Stadium Track in Golden Gate Park Oct. 31, 1909. Owned by Mr. Geo. Giannini, and driven by Charles Becker.

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W. L. SNOW

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Gentlemen—Am always ready to subscribe to anything of merit, and in speaking a good word for Reducine think I am only lending my name to a good cause, for anything that will cure a lame horse and allow him to work at the same time is a winner in a hard game, and that is what Reducine will do.
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W. L. SNOW.



Thos. W. Murphy.
Trainer and Dealer.

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THOS. W. MURPHY

The driver of George Gano
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H. C. HERSEY

Driver of Dan Patch 1:55, and
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International Stock Food
Farm

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Dear Sirs—Ship me at once another case of Reducine. Am shipping it all over this part of the country and everybody that uses it pronounces it the greatest absorbent they have ever used.

Yours very truly,

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will remove any enlargement from any animal, whether on its legs, throat, or body, and will leave no trace of the swelling having ever existed.

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requires no bandages, no preliminary treatment, no after treatment, simply paint one coat over another once a day for ten days, nothing more.

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will remove deep seated lameness in shoulder, hip, back or stifle.

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In case of recent injury, no matter how caused, apply REDUCINE at once. Nothing else will so quickly relieve the pain, reduce the swelling and inflammation and remove the soreness.

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Reducine is sold on the Pacific Coast by Druggists and Horse Goods Dealers among which are U. S. Wood, Pomona, Calif.; Wm. Detels, Pleasanton, Calif.; The Clark, Woodward Drug Co., Portland, Ore.; Langley & Michaels Co., San Francisco, Calif.; Carpenter & Son, Waitsburg, Wash.; Frank L. Orr, Los Angeles, Calif.; Bates & Downs, Hayden, Colo.; Wadsworth & Kennedy, Denver, Colo.; J. A. Kelly, Forsyth, Mont.; Wm. A. Monson, Dungeness, Wash.; Western Drug Co., Los Angeles, Calif.; Robt. E. Allen, Hermiston, Ore.; Stewart & Holmes Drug Co., Seattle, Wash.



JOS. H. LESH

The Banker Breeder.

A GODSEND TO THE HORSE.

Lesh Farm.

Jos. H. Lesh, Proprietor.

Goshen, Ind., January 29, 1909.

The Reducine Co., New York.

Dear Sirs:—Your remedy Reducine, is the very best I have ever tried; in fact, the results to be obtained by its use are wonderful. It is a godsend to the horse, as it causes no pain and yet does the work. I have used it on my fast pacing mare, Leone 2:07¼, and several thoroughbreds with splendid success this winter, and shall always keep a can of it on hand.

Respectfully,

JOS. H. LESH.

Expert Testimony.

New York, Oct. 27, 1908.

The Reducine Co.,
90 West Broadway,
New York City.

Gentlemen—In these strenuous times everybody in business is looking for expert testimony and also expert service. That is the sort of material that all successful ventures try to attach to themselves, and I am more than pleased to give it as my legal opinion that your remedy called Reducine is one of the products of the earth that are almost as necessary for the comfort and success of the horse as hay and oats.

I have recommended it to many of my friends, and I have used it myself personally on several different cases that have been pronounced by veterinarians and people supposed to be learned on the subject as utterly incurable.

I am making these broad statements not for any personal feeling that I have for you, but for the good of the cause and the comfort that it may bring to some suffering horse. Horses have made me all the cash dividends that I have ever had and brought me many pleasures in other ways, and it is always a great pleasure to say or do anything that might add in the least to their comfort. Yours very truly,

JOHN SPLAN.



JOHN SPLAN

821 Holland Bldg.,

211 N. Seventh St.

St. Louis, Mo., April 28, '09.

The Reducine Co.,
New York City—

The can of Reducine was duly received, and my superintendent reports favorably as to its value. He is especially pleased with it because, it can be used with beneficial effects while the horse is in training, and without laying up, as with most other remedies. For sore or enlarged tendons he thinks it has no superior.

Sincerely yours,

NORMAN J. COLMAN



HON. NORMAN J. COLMAN

First Secretary of Agriculture, and
Member of Pres. Cleveland's First
Cabinet. Also Director Missouri
State Fair, American Trotting Association and American Trotting Register Association.

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363-365-366 PACIFIC BUILDING,

Cor. of Market and Fourth Sts., San Francisco.

P. O. DRAWER 447.

Entered as Second Class Matter at San Francisco Post-Office.

Terms—One Year, \$3; Six Months, \$1.75; Three Months, \$1.
STRICTLY IN ADVANCE.

Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

STALLION OWNERS have an opportunity to earn a nice Christmas present in coin, add to the present and future value of their horses, and get quite a little free advertising, by securing nominations to Pacific Breeders' Futurity No. 10, of the mares bred to tber stallions in 1909. The owner of the stallion that is represented by the greatest number of mares will get a prize of \$100, the second prize will be \$50, the third \$35, the fourth \$25, and the fifth and sixth \$20 each. The stallion owner who is wise will do his best to have his horse well represented by his produce in as many stakes as possible. It is the colt trotters and pacers who win that bring prominence and patronage to their sires. We hear much of Moko being the greatest sire of futurity winners, but had his produce not been entered they could not have won. While Moko has been at public service for many years, and many of his patrons enter their mares liberally in stakes, the owner of Moko himself nominates thirty or forty of the mares bred to him in every prominent eastern futurity every year. An owner may have the greatest speed siring stallion in the world, but if the stallions get are not in the futurities he will have a mighty hard time getting breeders to believe in his horse. So we say to every stallion owner that he should not only get his horse represented in the Breeders' Futurity, but he should see that the representation is as large as possible. Breeders are getting tired of hearing that a certain horse has had limited opportunity, especially if the lack of opportunity is the fault of the owner. Send a complete list of the men who patronized your stallion this year to Secretary Kelley of the Breeders' Association, and he will send each one a personal letter asking him to nominate his mare or mares. Do this without further delay. Nominations to this stake close December 1st. There are six prizes to be won and if you should not succeed in getting one you will at least have the satisfaction of knowing your horse is well represented when the list of nominations is published.

THE EVERLASTING QUESTION for discussion by the turf writers is the rehabilitation of harness racing as a sport. Take down the files of any trotting horse journal of ten years ago, and you will find many long-winded articles on the three-in-five system of racing, early closing of purses, paid judges, professional starters and many other subjects, each writer taking up his hobby and arguing that unless his views of reform are adopted, the whole game will go to the demnition bow-wows and soon be a thing of the past. You will also find many learned articles as to how racing must be conducted so as to bring out the people, the writers seemingly of the opinion that gate receipts were falling off so badly that harness racing was in great danger. And yet after all these warnings and admonitions the racing of trotters and pacers went on, records were broken year after year, the old three-in-five continued in fashion and meetings were given from Maine to California and from Florida to Washington. The Grand Circuit, The Great Western Circuit and a hundred other circuits have continued to give racing, the purses and stakes have increased in value and the trotting and pacing horse is bred in greater numbers than ever in spite of the fact that there has been hardly anything new evolved in the system of harness racing that proved so popular in years past. All of this leads one to believe that the old system is still popular with the public, and while there are many poor and unsuccessful harness meetings given in the United States every year, the vast majority are success-

ful and the associations giving them will continue to give them for years to come. Horse racing is a good deal like politics—the losers think the system is wrong, but as the majority of the people are on the winning side the critics are not listened to very long after the results are announced. When one stops to consider that there are over 2000 harness meetings held every year in the United States, with purses agregating several millions of dollars, and that the horse breeding industry exceeds every other animal industry in the nation, one must conclude that the old-fashioned system of holding fairs and harness races must have been built on a pretty good foundation after all.

BEGIN NOW to think about what horse you will breed your mares to next spring. The mating of mares is of enough importance to have earnest thought devoted to it, and those who own brood-mares should be very careful in selecting sires. It might be a very good idea to look the mares and colts they have already produced carefully over and see what qualities they lack. If you own well bred mares that have been mated with good stallions and have only produced indifferent foals that have been hard to sell at profitable prices, sending them to a jack in 1910 might be the proper thing to do. But if they have shown themselves to be good brood mares then select the very best stallions of their own breed you can find that you think will sire good colts. Always look at the mare's faults and try to eliminate them in the produce. If the mare's head is coarse select a stallion with a fine handsome head. If her hocks are curby see that the horse you send her to is clean jointed and sound in every way. In short breed up all the time and you will find that there is a profit in raising horses, be they trotters or drafters. And always remember that the best "cross" in any colt is plenty of feed. The finest colt on earth will look like a mongrel when half starved.

TWO RICH STAKES for thoroughbred colts and fillies, each with \$5000 added to the stake, are advertised by the Coney Island Jockey Club to close for entries on Monday, November 15th. These are The Futurity Stakes to be run at the autumn meeting of 1911 by two-year-olds, and The Lawrence Realization to be run at the June meeting, 1912, by three-year-olds. Read the full conditions of these stakes in the advertisement this week.

THE PHOENIX ENTRIES.

The entries for the trotting and pacing events to be decided next week at the Arizona Fair at Phoenix, shows that many high class horses will compete for the rich purses that have been hung up. The entries are as follows:

Class No. 1, 2:27 Trot.
Reginald, H. G. Stoll; Zombretta, Charles Saddler; Prince Zombro, J. G. Belt; Worth While, Eugene F. Binder; Major, J. C. Adams; Lady Boydello, Victor Holding; Souny J., Victor Holding; Silverstein, R. S. Wood; Bolock, J. H. Kelly; Zonell, W. S. Mahen; Johnny G., George J. Thomas; Rex Gould, W. H. Harrison; Prodigal Baroness, R. E. Allen; Mary Donlin, Ed. L. Peckham.

Class No. 2, 2:23 Trot.
Zombretta, Charles Saddler; Worth While, Eugene F. Binder; Almaden, W. G. Durfee; Zonell, W. S. Mahen; Bolock, J. H. Kelly; Silverstein, R. S. Wood; Johnnie G., George J. Thomas; Rex Gould, W. H. Harrison; Prodigal Barouess, R. E. Allen, Mary Donlin, Ed. L. Peckham.

Class No. 3, 2:19 Trot, Copper Stake.
Rapidan Dillon, W. S. Mahen; Kid Wilkes, H. E. Armstrong; Reginald, R. G. Stoll; Weatewater, A. L. Scott; Zombretta, Charles Saddler; Escobado, C. H. Thompson; The Picket, C. H. Runger; Nancy Gentry, Guss Macey; Deuver (Dr. Harvey), Guss Macey; Prince Zombro, J. G. Belt; Billy D., C. W. Moore; Ethel Mack, T. W. Murphy; Dr. Jack, T. W. Murphy; Almaden, W. G. Durfee; Marie N., E. F. Geers; Frazzee, E. F. Geers; Carrie S. B., H. W. Emney; Lewis Young, Oakwood Stock Farm; Belle Gamaleon, Oakwood Stock Farm; Miss Elyre, Dick McMahon; Santa Rosa Girl, Dick McMahon; Bolock, J. H. Kelly; Johnnie G., George J. Thomas; Myrtle O., George J. Thomas.

Class No. 4, 2:15 Troa.
Rapidan Dillon, W. S. Mahen; Weatewater, A. L. Scott, Escobado, C. H. Thompson; Zombro Nut, Table Rock Mineral Water Co.; Charm P., Ed. L. Peckham; Billy D., C. W. Moore; Ethel Mack, T. W. Murphy; Dr. Jack, T. W. Murphy; Almaden, W. G. Durfee; Nancy Gentry, Guss Macey; Montell, Dick McMahon; Marie N., E. F. Geers; Frazee, E. F. Geers; Margin, A. McDonald; Lewis Young, Oakwood Stock Farm; Belle Gamaleon, Oakwood Stock Farm; Myrtle O., George J. Thomas; John B. Donivan, C. A. Niles; Kitty Royal, George Castle.

Class No. 5, 2:12 Trot.
Zombro Nut, Table Rock Mineral Water Co.; Am I Early, Er. L. Peckham; Della Derby, Mrs. Alma

Whitehead; Goldannut, George W. Ford; Billy D., C. W. Moore; Alice Roosevelt, T. W. Murphy; Inner Guard, T. W. Murphy; Montell, Dick McMahon; Nancy Gentry, Guss Macey; Deuver (Dr. Harvey), Guss Macey; Kenyon W., Charles W. Kenyon; Lewis Young, Oakwood Stock Farm; Belle Gamalcon, Oakwood Stock Farm; Myrtle O., George J. Thomas; Queer Knight, W. S. Mahen; Pandora, W. S. Mahen; John B. Donivan, C. A. Niles; Ricbie Baron, Arlie Frost; Kitty Royal, George Castle; Dixon, W. C. Allen.

Class No. 6, 2:09 Trot.

Zombro Nut, Table Rock Mineral Water Co.; Della Derby, Mrs. Alma Whitehead; Goldennut, George W. Ford; Alice Roosevelt, T. W. Murphy; Inner Guard, T. W. Murphy; The Harvester, E. F. Geers; Carlokin, W. G. Durfee; Del Coronado, W. G. Durfee; Nancy Royce, W. H. McCarty; Country Jay, Guss Macey; Nancy Gentry, Guss Macey; Denver, (Dr. Harvey), Guss Macey; Kenyon W., Charles W. Kenyon; Montell, Dick McMahon; Brace Girde, Dick McMahon; Zomalta, P. W. McStay; Margin, A. McDonald; Bob Douglas, A. McDonald; Dixon, W. C. Allen.

Class No. 8, 2:29 Trot, Arizona Horses.

King Cyrano, G. Wombach; Sonny J., W. Johnson; Silver Russell, G. B. Schuller; Lady Boydello, Victor Holding; Major, J. C. Adams; Delfino, Alberto Lopez; Hope So, C. M. Stearns.

Class No. 9, 2:18 Pace.

Maydello, J. C. Adams; Nettie Oh So, J. K. Wheat; Arizona, Shirley Christy; Near Kinney, C. E. Connor; Maggie Barkley, W. R. McCear; Tommy Lawson, W. G. Lentz; Big Boy, J. O. Vroman; Nancy C., J. C. Rous, Jr.; Red Rock, L. E. Booker; Isahelle, Perry B. Low; Demonio Wilkes, H. E. Armstrong; Margaret Frey, C. A. Niles; Zolita Harry Messmore; Alzama, Henry Harker; Adnyri, Ed. L. Peckham.

Class No. 10, 2:15 Pace.

Pearl Pick, James Dailey; Demonio Wilkes, H. E. Armstrong; Richard B., C. Sears; Knight of Strathmore, Arlie Frost; Glendor, C. W. King; Isabelle, Perry B. Low; Red Rock, L. E. Booker; Naucy C., J. C. Rous, Jr.; My Way, Etta Broliar; Jack Dawson, J. O. Vroman; Zolita, Harry Messmore; Alzama, Henry Harker; Margaret Frey, C. A. Niles; Baron Line, W. J. Harris.

Class No. 11, 2:12 Pace.

Sunday Pipes, M. F. Baker; Pearl Pick, James Dailey; Clara B., Arlie Frost; Knight of Strathmore, Arlie Frost; Demonio Wilkes, H. E. Armstrong; Black Douglas, George J. Thomas; Siegfried, Table Rock Mineral Water Co.; Richard B., C. Sears; Lady Elgin, C. W. Moore; Boton de Oro, W. G. Durfee; C the Limit, Guss Macey; Direct Hal, Jr.; E. F. Geers; Walter W., E. F. Geers; Ora Jackson, Dick McMahon; Glendor, G. W. King; Radium Way, Etta Broliar; Helena Morgan, C. M. Bassett; Cap Dawson, J. O. Vroman; Margaret Frey, C. A. Niles; Evelyn Patchen, Dick Wilson; Baron Line, W. J. Harris.

Class No. 12, 2:10 Pace.

Sunday Pipes, M. F. Baker; Black Douglas, George J. Thomas; Siegfried, Table Rock Mineral Water Co.; Lady Elgin, C. W. Moore; Boton de Oro, W. G. Durfee; Creston, J. M. Wray; C the Limit, Guss Macey; Ora Jackson, Dick McMahon; Knight of Strathmore, Arlie Frost; Lulu Hurst, Jack Sproule; Queen Derby, McGowan & Cuicello; Miss Castle, George Castle; King, Robert Nickel.

Class No. 13, 2:08 Pace, Copper Stake.

Delilah, G. W. Bonnell; Josephine, Homer Rutherford; Moorrix, Mrs. Chadbourne; Joe McGregor, Table Rock Mineral Water Co.; Hal Raven, Dr. John L. Wentz; Ray o' Light, E. S. Train; Cora, H. E. Armstrong; Brewer's Kid, Jack Sproule; Lady Elgin, C. W. Moore; Baron Whips, T. W. Murphy; George Gano, T. W. Murphy; Creston, J. M. Wray; C the Limit; Guss Macey; Arthur J., E. F. Geers; Walter W., E. F. Geers; Gov. Soles, Dick McMahon; Donax, M. E. Lee; Glendor, G. W. King; Solano Boy, C. J. Uhl; Radium Boy, J. A. Kirkman; Major Gantz, William J. Gamm; Miss Castle, George Castle; Doctor Bounney, George Castle; Dick Allen, E. A. Sage; Byron Kay, Dick Wilson; Evelyn Patchen, Dick Wilson; Black Douglas, George J. Thomas; Queen Derby, McGowan & Cuicello; Scrummer, G. W. Meeks; Queen Pouona, R. E. Allen; King, Robert Nickel.

Class No. 14, 2:05 Pace.

Delilah, G. W. Bonnell; Highfly, Arlie Frost; Josephine, Homer Rutherford; Moorrix, Mrs. Chadbourne; Hal Raven, Dr. John L. Wentz; Ray o' Light, E. S. Train; Giftline, Ramsey & Carter; Cora, H. E. Armstrong; Baroa Whips, T. W. Murphy; George Gano, T. W. Murphy; Creston, J. M. Wray; Red Bow, Dick McMahon; Lady Maud C., Dick Wilson; Solano Boy, C. J. Uhl; Brewer's Kid, Jack Sproule; Doctor Bonney, George Castle; Dick Allen, E. A. Sage; Joe McGregor, Table Rock Mineral Water Co.; Queen Pomona, R. E. Allen; Zolock, W. S. Young.

Class No. 16, 2:20 Pace, Arizona Horses.

R. B., Walter Harrington; Lilliau Zolock, A. H. Davidson; Arizona, Shirley Christy; Maggie Barkley, S. Y. Barkley; Near Kinney, C. E. Connor; Big Boy, J. O. Vroman; Nettie Oh So, H. C. Lockett; Tommy Lawson, W. G. Lentz; Maydello, J. C. Adams; Delfino, Alberta Lopez.

The horses taken over to Montana and Idaho by F. E. Burton to be raced this summer were both protested. The trotter Ned Wilkes was protested as being Neko, while Collis H., the pacer was said to be Albert S. The money is therefore tied up in several races in which these horses started and must wait for a decision by the American Trotting Association before being distributed.

STADIUM RECORDS ARE LOWERED.

New Pacing and Trotting Records Made at Youth's Directory Benefit.

The largest crowd that ever gathered at the stadium track in Golden Gate Park to enjoy an afternoon of harness racing, filled the grand stand and lined up three or four deep along the rail for a quarter of a mile last Sunday when the San Francisco Driving Club gave its benefit to the Youth's Directory, the institution for homeless boys over which Father D. O. Crowley presides.

The day was a delightful one, the sun being a little warm for comfort and only the slightest of breezes blowing. The track was in superb condition, and was the subject of many complimentary remarks from the horsemen from outside the city, many of whom saw it for the first time that day.

In every event a beautiful silver cup was the prize for the winner and the contests for them were keen. The only incident of the day's racing that jarred the general harmony was the discovery of a ringer in the first race. When Doughants won in straight heats he was protested as being the horse Erosmont 2:22, and therefore not eligible to the 2:30 class trot, for which class the race was made.

The free-for-all pace, in which there were six starters, was expected to furnish a very close contest with split heats before a result was reached, but Mr. Geo. Giannini's bay gelding Geo. Perry by Waldstein found a day and a track that just suited him and he broke the stadium record the first heat by a mile in 2:10 1/4 and then loved it again two full seconds by a mile in 2:03 1/4.

There was a very speedy bunch of pacers in the 2:15 pace which was won by Mr. John Silva's chestnut three-year-old Natoma by Zolock. Natoma, Alfred D. and Sister Bess were the principal contenders in this race and they would go away like a bunch of free-for-all pacers and in two of the heats reached the half mile pole in 1:05, and from there on of course it would be a race between tired horses.

One of the most popular wins of the day was James O'Kane's capture of the cup for 2:20 class pacers with his old stand-by King V. In the first heat of this race he had a battle down the stretch with Byron Lace, and in the second heat Onitsah was the contender, but Mr. O'Kane landed the King in front safely both times and was greeted by much cheering.

In the free-for-all trot Princess Christina, well driven by Geo. Erlin, won almost as she pleased in straight heats, the first in 2:13 1/4 setting a new record for the track, the former record of 2:14 having been set by this mare two weeks previous. This race ended one of the best programs that has ever been given on the yellow oval in Golden Gate Park and the excellent manner in which the races were conducted reflects credit on the committees of the San Francisco Driving Club that had the meeting in charge.

Table listing race results for the Youth's Directory Benefit, including names of horses, drivers, and times.

Table listing race results for the first race, including names of horses, drivers, and times.

Table listing race results for the fourth race, including names of horses, drivers, and times.

Table listing race results for the fifth race, including names of horses, drivers, and times.

Table listing race results for the sixth race, including names of horses, drivers, and times.

Table listing race results for the seventh race, including names of horses, drivers, and times.

GUIDELESS PACER WINS RACE.

Newport, the twenty-year-old pacer was the winner last Sunday in a race at the Stockton track against the pacer Chappo, although Newport went guideless while Chappo had a driver.

There were two other races on the card, the occasion being a matinee of the San Joaquin Valley Driving Club. Both races were won by sons of Nutwood Wilkes. Results:

Table listing race results for the first race, including names of horses, drivers, and times.

Table listing race results for the second race, including names of horses, drivers, and times.

Table listing race results for the third race, including names of horses, drivers, and times.

Table listing race results for the fourth race, including names of horses, drivers, and times.

OAKLAND DRIVING CLUB.

The road drivers of Oakland organized a driving club some time ago and having fixed on the old five-eighths track near Sixteenth street station, shortening it to half a mile, have been holding races thereon and having some excellent sport.

During the past month there have been several matinees, races having been held on the 10th, 17th and 24th of October for prizes offered by the business men of Oakland.

Table listing race results for the Oakland Driving Club, including names of horses, drivers, and times.

The club has appointed a committee to inquire into the matter of securing a piece of land whereon to build a half-mile track. If a suitable tract can be secured a track will be constructed immediately.

Drink Jackson's Napa Soda.

THE LEADING 2:10 TROTTING SIRE.

There are only nine stallions that have sired five or more 2:10 trotters, McKinney leading with thirteen to his credit, Bellini coming second with eight, and Zombro and Jay Bird tied with six to the credit of each.

Table listing leading 2:10 trotting sires, including names of sires and their offspring.

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PACING BRED TROTTERS.

"Breeder and Sportsman," San Francisco, Cal. Dear Sir: I would like to call your attention to the following peculiar breeding facts and see if they fit the generally accepted breeding theories:

This fall at the Minnesota State Fair, Queen Patch won the two-year-old trot. She was sired by Dan Patch, dam International Queen (p) 2:13 1/4, who is the dam of three pacers and no other trotter.

At the Minnesota State Fair Pearl Patch won the two-year-old pace in 2:16 1/4, 2:17 and can pace a mile in 2:10. She was sired by Dan Patch, dam Perissa, the dam of Bob Fitzsimmons and Alpha W.

My extremely promising yearling pacer for the two-year-old pacing races in 1910 is a full sister to Queen Patch, my this year's trotting two-year-old. My most promising yearling trotter for the two-year-old trotting races in 1910 is a full sister to Pearl Patch, my this year's two-year-old pacer.

It strikes me as somewhat peculiar that of these four Dan Patch colts, from mares that have always produced pacers, two of them should reverse what would naturally be expected and that the two mares should produce a fast trotter and a fast pacer and the next year reverse their colts of the previous year and again produce a fast trotter and a fast pacer.

Some facts are hard to fit to many theories in this world, but you may know one to explain these facts.

Yours truly, M. W. SAVAGE.

Highly 2:04 1/4 beat a field of good pacers at Dallas, Texas, in the free-for-all pace, winning in three straight heats. The best time was 2:09 1/2.

OUR LOSS, EUROPE'S GAIN.

[American Sportsman.]

During the past two weeks four more fast record trotting stallions have been sold for export to Europe: Judge Lec 2:08¼, Surpol 2:10, The Aloma 2:10¼ and Ward 2:10¼. It is likely that several others will be purchased by European buyers at the fall auction sales.

Although there are hundreds of trotting stallions in the public stud in this country, many of which have taken racc records and are bred along satisfactory lines, how many of them have shown their ability to sire extreme speed, racing qualities and the individual essentials which go to make up the high-class trotter?

The loss of every tried and desirable trotting stallion, be it by death or sale for export, is a serious blow and a handicap to the breeding interests of our country.

There has been a marked change in the light harness horse breeding business in the past ten years. The matinee game with its amateur sport has interested hundreds of business and professional men in the trotter. They maintain a small private stable of wagon horses and many of them have embarked in the breeding of trotters, mating the mares they have used at the matinees with the best stallions they can find. The introduction of the amateur matinees certainly proved of vast benefit to the racing and breeding industries, as an addition to the men that it brought to the ranks of our breeders, many of the owners of professional racing stables first became interested in the trotter and pacer when they actively participated in the wagon sport.

The European horseman's purchases of the American trotting stallions and mares the past ten years have been a constant drain on us. They usually insist on individuality and conformation, with the breeding of secondary consideration. Such of us as are prone to believe that we are far ahead of them in matters pertaining to the breeding and racing of the trotter will find it very interesting to investigate their methods and compare them with ours. Talk it over with some one who has been over there and made a study of the subject.

It is a fact that they have already outstripped us in many particulars and in a few more years we may be obliged to pattern after them, if we are to keep up with the standard they are endeavoring to set up. In several of the European countries the government takes an active interest in the breeding and racing of the trotter, and these industries are carried on under their supervision. Stallions and brood mares must come up to certain requirements before they can be used for breeding purposes. The governments secure high-class trotting stallions and place them in the public stud, to be bred to approved mares, at a fee that is nominal and so reasonable that even the more modest breeder can mate his mares with a good horse.

Reports from Europe the past season show that many of the young trotters bred there are showing remarkable speed and certain types are now being established, with particular families giving every indication of achieving the same fame as have the more successful trotting strains in this country.

The average horseman probably has no conception of the many high-class trotting stallions and successful sires that have been exported in recent years. The following list will give some idea of the valuable breeding material which has been lost to us in this manner:

- Creseus 2:02¼, by Robert McGregor 2:10½.
- Onward Silver 2:05¼, by Onward 2:25¼.
- Tommy Britton 2:06½, by Liberty Bell 2:24.
- Allen Winter 2:07½, by Ed Winter 2:12¾.
- Caïd 2:07¼, by Highwood 2:21½.
- Fleming Boy 2:07¼, by Camara.
- Glenwood M. 2:07¼, by Bobby Burns 2:19¼.
- Jupe 2:07½, by Allie Wilkes 2:15.
- Directum Kelly 2:08¼, by Direct 2:05½.
- Gayton 2:08¼, by Allerton 2:09¼.
- Judge Lee 2:08¼, by Lee's Pilot 2:12½.
- Trevillian 2:08¼, by Young Jim.
- A. Penn 2:08¼, by William Penn 2:07¼.
- The Zoo 2:09, by Zombro 2:11.
- Pointdexter 2:09, by Abbotsford 2:19½.
- Alton 2:09¼, by Alcryon.
- Boreazelle 2:09¼, by Boreal 2:15¾.
- Dillon Boy 2:09¼, by Baron Dillon 2:12.
- Idolita 2:09¼, by Mendocino.
- Pilatus 2:09¼, by Onward 2:25¼.
- Shadeland Faustalear 2:09½, by Cuylercoast 2:11.
- Baron Rogers 2:09¾, by Baron Wilkes 2:18.
- B. B. P. 2:09¾, by Pilot Medium.
- Codero 2:08¾, by Bingen 2:06¼.
- Ellard 2:09¾, by Charley Wilkes 2:21¾.
- Lecco 2:09¾, by Bonnie Boy 2:27¼.
- Que Allen 2:09¾, by Champion Medium 2:22¼.
- Athania 2:10, by Junio 2:22.
- Brownie Wilton 2:10, by Wilton 2:19¼.
- Kirkwood Jr. 2:10, by Silverthorne 2:15.
- Senator A. 2:10, by Tramp Panic.
- Surpol 2:10, by Electricity 2:17¾.
- Grattan Bells 2:10¼, by Woodbrino 2:25½.
- McVera 2:10¼, by Talavera 2:30.
- Shady G. 2:10¼, by Shade On 2:08¼.
- The Aloma 2:10¼, by The Conqueror 2:12¼.
- The Phantom 2:10¼, by Boreal 2:15¾.
- Wainscott 2:10¼, by Aley Wilkes 2:16.
- Ward 2:10¼, by Richard Baron.
- Petigru 2:10½, by Kingward.
- Alamito 2:10¾, by Engle Bird 2:21.
- Bravado 2:10¾, by Kentucky Wilkes.
- Capt. Bacon 2:10¾, by Bingen 2:06¼.
- Robbie P. 2:10¾, by Charles Caffrey.
- Alvin 2:11, by Orpheus 2:30.

- Metallas 2:11, by Mambrino King.
- Col. Kuser 2:11¼, by Stranger.
- Siliko (3) 2:11¼, by Moko.
- Re-Elected 2:11½, by Re-Election 2:27¼.
- St. Valient Vincent 2:11¼, by St. Vincent 2:13½.
- Cole Direct 2:12¼, by Direct 2:05½.
- Gay Bingen (3) 2:12¼, by Bingen 2:06¼.
- Lord Revelstoke (3) 2:12¼, by Bingen 2:06¼.
- Prince Herschel 2:13, by Herschel.
- Falkland 2:13½, by Happy Medium.
- Fleetwood 2:13½, by Elyria 2:25¼.
- Wig Wag (3) 2:16¼, by Wiggins.

LOCOED HORSES.

Recently F. Millsap and J. O. Cooper of the hill section of Glenn county, reported to the County Livestock Inspector, Dr. Jensen, that a number of their horses had died of a peculiar disease and asked that he come to their ranches and investigate. The doctor found that the animals had died from loco disease.

Dr. Jensen says that the so-called loco disease is caused by the animals eating the loco weed, and has for years caused serious loss of cattle, sheep and horses in the western section of the valley. The loco weed is a class of leguminous (pod) plants, of which the principal ones are the purple loco weed (*astragalus mollissimus*) and the rattle weed (*argallus lamberti*). After eating the weed while the animals show a slow, staggering gait, rough coat, staring, vacant look, and emaciation. The affected animals have hallucinations, cannot be led or backed, show more or less muscular co-ordination, gradually lose flesh and then die. An animal which is locoed is, in many respects, like an opium fiend, who prefers the drug to good, wholesome food.

RACES AT CONCORD.

Manager Benson of the Concord mile track gave a race meeting on Sunday afternoon, October 24th, three races being on the card and all were won in straight heats. Results:

Three-year-old pace.

Cricket (Williams)	1	1	1
Jim Rankin (Benson)	2	2	3
Marion C. (Ivey)	3	3	2

Best time—2:23.

Pacing, 2:20 class.

Easter (De Martin)	1	1	1
Baron Bowles (Smith)	2	2	2
Baliy (Soto)	3	3	3

Best time—2:18.

Free-for-all, mixed.

Prince D. (Smith)	1	1
Lady Listowell (Doran)	2	2

Best time—2:15.

HOW YELLOW BELLE WAS NAMED.

L. V. Harkness, breeder of Native Belle 2:07¾, bought her dam, Yellow Belle, at one of Fiss, Doerr & Carroll's horse auctions, in East Twenty-fourth street, says the Stock Farm. The sale took place on October 10, 1900, and the mare was catalogued as Julia D. C., her original name. Acting for Mr. Harkness, John Splan bought her for \$420. She was consigned to the sale by Fred T. Steinway, but was sold as "the property of a gentleman." It was stated in the catalogue that she had trotted a trial in 2:16½ over the Empire track, moving the first half in 1:06 and the last half in 1:10½. That was her style of trotting when owned by W. B. Fasig. He considered her a rank quitter, named her Yellow Belle and sold her because she could not go both ends of the mile. The mare was pure gaited, wore practically no boots or other artificial appliances, and carried nine-ounce shoes forward and mere plates behind.

DEATH OF "DOCTOR" KEY.

"Doctor" William Key, who attained national fame as the owner of the trick horse Jim Key, the horse that could do problems in arithmetic, make change with a cash register, spells words by picking out letters, etc., is dead at his home at Shelbyville, Tenn. William Key was considered one of the wealthiest colored men in the country, his estate being valued at \$200,000. He was born a slave and after the war started out as a "voodoo" doctor and accumulated money. His fortune was made one day when he purchased an Arabian mare from a bankrupt circus for \$30. He taught the mare several tricks that aided him in selling his medicine, and when a colt was foaled he taught the youngster a long series of tricks. This colt, Jim Key, was shown all over the United States under the management of Elbert R. Rogers, who paid \$10,000 for him. But he had to take the old darkey along with him, for the colt would do nothing for anyone else, becoming ugly and refusing to eat when his breeder was not along to sleep in his stall and take care of him. So great was the affection between the two that it is not expected that the horse, now 25 years old, will long survive his master. There is a lesson in this old colored man and his colt that trainers could well take to heart. Key never abused his horse and the latter seemed to appreciate the fact by doing his best.—Western Horseman.

Pelagon 2:17¼, twelve-year-old bay gelding by Milroi, dam by Prodigal, grandam by Electioneer, lowered the world's record for two miles by a trotter hitched to a four wheel wagon at Belmont track Philadelphia, recently. The time was 4:38, a reduction of five seconds from the former record.

THE ELECTIONEER-WILKES COMBINATION.

[American Horse Breeder.]

Honors are pretty evenly divided between the Wilkes and Electioneer families for producing the champion trotters of 1909. The fastest trotter of the season is Hamburg Belle (2:01¼), whose sire and dam wer both direct descendants of George Wilkes in the paternal line. She is also inbred to the Mambrino Patchen 53 strain. The most formidable competitor of Hamburg Belle (2:01¼) was Ulan (2:02¼), and he really trotted a mile in faster time than did the mare in the heat won by Hamburg Belle (2:01¼). Ulan is a direct descendant in the paternal line of Electioneer, but though his sire, Bingen (2:06¼), was by May King (2:20), a son of Electioneer, yet the dam of Bingen (2:06¼) was inbred to George Wilkes (2:22), so that really honors between Electioneer and Wilkes are about equal in Ulan's case.

The time of fastest heat won by a trotting stallion in a race the past season is 2:06¼ and stands to the credit of Bob Douglass, whose sire was Todd (2:14¾), a son of Bingen (2:06¼). The time of the fastest heat won by a yearling is 2:19¼. The winner, Miss Stokes, is a daughter of Peter the Great (2:07¼), a direct descendant of Happy Medium, by Hambletonian 10, but the time of the fastest heat won in a race by a yearling stallion was 2:26¼, by Silent Brigade, a son of Silent Brook (2:16½). The latter was by Dark Night, a son of Alcyone (2:27), by George Wilkes (2:22).

The fastest two-year-old trotting stallion of the year was Bon Vivant (2:16¼). His sire is Bon Voyage (2:12¾), by Expedition (2:15¼), a son of Electioneer 125, but the fastest two-year-old filly of the year is Native Belle, race record 2:07¾, whose sire is Moko by Baron Wilkes (2:18), a son of George Wilkes (2:22).

The fastest record made by a three-year-old trotting stallion during the past season is 2:11¼, and was made by Al Stanley, whose sire was Todd (2:14¾), by Bingen (2:06¼), but the fastest record made by a three-year-old filly is 2:07¼, made in a race by Czarevna, a daughter of Peter the Great (2:07¼), sire of the champion yearling Miss Stokes (1) (2:19¼). The three-year-old gelding record of the season is 2:14¼, made by James A., a son of Prodigal (2:16). The latter is a direct descendant of Mambrino Chief 11, but also inherited two strains of the blood of Hambletonian 10.

The fastest four-year-old trotting stallion of the season is The Harvester (4) (2:06¾), whose sire, Walnut Hall (2:08¾), traces directly in the paternal line to Electioneer, yet the dam of The Harvester (4) (2:06¾) was by Moko, a son of Baron Wilkes (2:18) by George Wilkes (2:22). The fastest four-year-old trotting mare of the season, by the records, is Fair Margaret (2:10¾), by Re-election (2:27¼), a son of Electioneer 125. Her record, however, is three seconds slower than that of the two-year-old trotting filly Native Belle (2) (2:07¾), by Moko.

The fastest new performer of the past season is Margin (2:05¾). Her sire, Time Onward, was by Onward (2:25¼), a son of George Wilkes (2:22). The fastest new record stallion of the year is Frazee (2:09½), by Arion (2:07¾), a son of Electioneer 125. The fastest gelding among the new performers of the season is the much maligned Kid Wilkes (2:09¼), by Stanton Wilkes (2:10½), a son of Nutwood Wilkes (2:15¼). It seems that the Electioneer-Wilkes combination is an excellent one for producing trotting speed.

BROUGHT TOO MANY LETTERS.

Pleasanton, Cal., Oct. 26, '09.
"Breeder and Sportsman," San Francisco: Please discontinue advertisement in regard to leasing Bonnie Steinway and send bill. The ad. was certainly a success. Have more letters than I can answer and more coming every day.

Yours truly,
A. L. CHARVO.

Volume 18, of the American Trotting Register has been published and a copy received at this office. It is uniform in appearance with the preceding volumes of this work and is well printed and bound. Five thousand stallions registered since volume 17 was published are in this book, and there are five hundred pages devoted to the registration of mares and geldings whose names have not appeared in previous volumes. The price of the book is \$5 and it can be ordered through this office.

The people at Rock Rapids, Ia., are planning a big barbecue and celebration when M. D. Shutt and his great trotting mare, Penisa Maid 2:04¼, return from their long campaign. People from all over the country and from many places in the State will be present to congratulate the man who "has placed Rock Rapids on the map."

The Stud Book of the Arabian Horse Club of America has just been certified by the United States Department of Agriculture to the Secretary of the Treasury as the official book of record for Arabian horses, and H. K. Bush-Brown of Newburg, N. Y., is designated in the order as custodian of the records.

The Leading Lady 2:07, who holds the record for three-year-old trotting fillies is one of the many well bred mares that are heavy with foal to Zombro 2:11. She is owned by Mr. A. B. Cox of Paoli, Pa.

NOTES AND NEWS

Mary K. 2:08 $\frac{1}{4}$ will go to the Old Glory Sale.

The Phoenix, Arizona, fair will open on Monday next.

Joe Maguire's trotter, Daybreak 2:09 $\frac{1}{4}$ is the fastest trotter bred in Colorado.

It has been definitely settled that Pasadena will hold a horse show this winter.

Murray Howe has a new excuse to add to his list. It is "shied at the airship when going up the back stretch."

William Duncan has resigned his position with the Bonaday Stock Farm and has opened a public training stable at Marysville.

Margin 2:05 $\frac{3}{4}$ will be bred to Peter the Great early in the season next year and will be raced during part of the summer.

Word comes from Marysville that the track there is in fine shape and the Driving Club is contemplating a meeting this month.

Jacob Broliar, of Visalia, California, has sold the registered mare My Way 2:15 $\frac{1}{4}$ by Stoneway to Mr. Geo. W. McLees of Lindsay.

Princess Christina lowered the trotting record of the stadium track last Sunday to 2:13 $\frac{1}{4}$ and seemed to be trotting easily at the finish.

Minor Heir paced an exhibition mile in 2:02 at Dallas. This track is not a fast one. Minor Heir should go a very fast mile at Phoenix next week.

Tuesday next will be Dan Patch day at the Phoenix fair. The champion pacer will race with Minor Heir in an exhibition.

There are so many entries in the Arizona Copper Stake to be raced next week that the trotters may have to start in two divisions.

Los Angeles is to have two driving clubs, and when both are fully organized there should be some keen competition at the inter-club matinees.

Geo. Perry is the champion of the San Francisco speedways. His mile in 2:08 $\frac{3}{4}$ on the stadium three-quarter track last Sunday shows the gelding is some pacer.

Moko will stand at \$250 for the season in 1910, in spite of the statement that has been widely published to the effect that his fee has been raised to \$1000.

Mr. G. J. Johnston of Victoria, B. C., is now the owner of the McKinney mare Shelagh that is by McKinney 2:11 $\frac{1}{4}$, dam Electway by Steinway, second dam Katie G. by Electioneer.

Mr. Frank H. Burke has purchased a ten-acre tract of land immediately north of and adjoining the new San Jose race track, and will subdivide it into small tracts and sell to horsemen on easy terms.

The old pacer Newport, owned by D. M. Morris of Selma, is now 19 years old. At five years old 3:00 was about the best Newport could do, but when he was fifteen he paced to a record of 2:17 and now he can rattle off a mile around 2:10.

Mr. F. Gomett has presented his old stallion Alta Vela 2:11 $\frac{1}{4}$ by Electioneer, to Messrs. Molera & Joseph, who will send him to the Molera ranch at Monterey and mate him with a few good mares next spring. Alta Vela was foaled in 1888.

After being back of the money at Columbus in 2:19, 2:11 $\frac{1}{4}$, 2:08 $\frac{1}{4}$, Ruby Clay 2:09 $\frac{1}{4}$, was shipped to Memphis, where she trotted publicly two different miles faster than 2:05.

The death of Leland Ouward 2:04 $\frac{1}{2}$ is announced. He was owned by J. W. Clark of Edmonton, Alberta, who had owned him but about a year. As he was a royally bred stallion and a game race horse, his loss to Mr. Clark will be severe, especially as he purchased him to use as a sire.

Among the number of Grand Circuit trotters of 1909 to go to the Old Glory sale are Czarevna (3) 2:07 $\frac{1}{4}$, Baroness Virginia (3) 2:08 $\frac{1}{4}$, Inner Guard 2:06 $\frac{1}{2}$, Genteel H. 2:08 $\frac{1}{4}$ and Zomalta 2:08 $\frac{1}{2}$.

One of the questions to be decided at the coming meeting of the National Trotting Horse Breeders' Association at New York will be whether the stakes of the association will be conducted on the best three in five or the best two in three system.

About 50 stalls have been completed at the new San Jose Driving Park and the carpenters are still at work. When they finish there will be 125 first class stalls for horses.

The fall and winter sales this year will be as good a test of the harness horse market as could possibly be found. Watch the big auctions at Chicago next week and at New York two weeks later and see if prices have fallen off.

Have you a mare that was bred to a trotting or pacing stallion this year? If so nominate her in Pacific Breeders' Futurity No. 10, entries for which close on Wednesday, December 1st. It pays to enter in the stakes.

The Sacramento horsemen who visited the stadium track in Golden Gate Park last Sunday were greatly pleased with the yellow oval, and said the Sacramento track would be the fastest in the world if it could be covered with that yellow clay.

The Emeryville race track will open two weeks from today, and betting or no betting there will doubtless be a large crowd present out of curiosity if nothing else, as a betless running meeting is a novelty on this coast.

Searchlight 2:03 $\frac{1}{4}$ is to be sold at auction at Chicago next week. According to the advertisements Searchlight will be No. 1 in the catalogue. There is much interest taken among California breeders who own the get of this famous race horse as to how high a price he will bring.

Lou Dillon's two fillies will be sent to John Dickerson to train. Lou Billings, the two-year-old, has been miles in 2:40 with quarters in 30 seconds. The yearling Gretchen B. is only just nicely broken. Lou Dillon is again heavy in foal to John A. McKerron 2:04 $\frac{1}{2}$, sire of the two fillies.

Mr. Frank H. Burke has secured a mate for his Zombro gelding Laddie G. It is a mare by Willeroo, son of McKinney, and they make a very handsome team, both being seal brown with white hind ankles. They can step close to a 2:40 gait together and are very pleasant drivers.

Thos. Gordon, of Hanford, Tulare county, recently sold two spans of young black Percheron geldings, getting \$425 per span, or \$850 for the four. One span was three and the other four years old. It pays to breed and raise the right kind.

Mr. A. H. Rosenbaum of this city is the owner of a very promising four-year-old stallion by Bonnie Steinway 2:06 $\frac{1}{4}$, dam Emma R. by Electioneer, second dam Emma Robson, dam of four in the list, by the thoroughbred stallion Woodburn. Mr. Rosenbaum's colt is a square trotter and has a high rate of natural speed, although he has never had any training.

Among the young stallions to be sold at the Old Glory sale this month are a couple that should bring good prices for sires provided they are good individuals. These are Music Master 2:27 $\frac{1}{4}$, a four-year-old by Moko out of Santos, the dam of Peter the Great, and Mr. Forbes 2:30, a two-year-old by Bingen 2:06 $\frac{3}{4}$ out of the same mare. On breeding these colts are surely in the first class.

Fred H. Chase & Co.'s next sale will be a holiday combination sale and will be held Monday evening, December 20th. Entries for this sale will close Monday, December 6th. The holiday sales held heretofore by this firm have been very successful. Useful horses are bringing good prices in San Francisco at the present time.

Geo. P. Anderson who purchased the McKinney stallion Merry Mac 2:19 $\frac{1}{4}$ at the Rodman sale last week, has taken the horse to Mendocino and will use him in the stud next season. Merry Mac is not only a well bred horse, but he has already shown himself to be an excellent sire, his colts having size, excellent conformation and natural speed.

Any person who will go through the San Francisco horse markets and notice the small horses that are sold every day at from \$75 to \$100 each will know that the raising of good horses must still be a profitable business. When ordinary light business horses bring from \$125 to \$200 in the market, as they do in San Francisco at the present time, the horse breeders are not losing money.

H. E. Woods of Norbonne, Mo., recently lost by death the good stallion Dictator Wilkes 5231, by Red Wilkes, dam Nancy Lee, the dam of Nancy Hanks, 2:04. As a speed sire he was fairly successful, having to his credit the good trotting mare Aunt Jerusha, 2:08 $\frac{1}{2}$ and 11 others. He was 25 years old. Mr. Woods is the well known starter who has officiated in Oregon and Washington for several seasons.

L. V. Harkness, proprietor of Walnut Hall Farm, Donerail, Ky., recently added 700 acres to his noted breeding establishment, purchasing from Mrs. C. L. Garth at a reported price of \$75,000. This makes the fourth tract of land added to the Walnut Hall Farm during the year, and makes it the second largest establishment of its kind in Kentucky, The Elmdorf Farm of J. B. Haggin being the only one of larger proportions. The latter is used mostly at the present time, for blooded cattle, so that Mr. Harkness can well claim the largest trotting horse breeding establishment in the country.

The adverse conditions the second week at Lexington prevented Millard Sanders from starting the champion two-year-old pacing filly Fleeta Dillon 2:08 $\frac{3}{4}$, a second time for a world's record. But for this he is confident that she would have gone into winter quarters with at least 2:07 opposite her name.

Matinee racing will be held at the Newman track on Thanksgiving Day, Thursday, November 25th, the prizes being ribbons and cups. An admission fee will be charged and the proceeds used to pay the expenses of raising the turns on the track. When this work is completed Newman will have one of the best half mile tracks in the State.

Matt Zahner of Arroyo Grande writes us that he was the driver of Cuckoo, winner of the 2:20 pace at Santa Maria, also of Fred Branch and Bobby F., horses that contested in races at that meeting. Our report of these races was made from the official judges' hook, consequently the errors must be laid at the door of the clerk and not of this journal.

Among the five youngsters sent by Capt. C. H. Williams of Palo Alto to Hi Hogboom at Woodland, to train is a three-year-old filly by Unimak, full brother to Sterling McKinney 2:06 $\frac{1}{4}$, dam by Nutwood Wilkes, grand dam by Eros. This filly is a beautifully gaited trotter and one of the most promising that has been seen on the Woodland track for some time.

They say "the best Star Pointer colt on earth" is June Star, a two-year-old owned by S. Christenson of this city. The colt is out of Perza by Allie Wilkes, second dam Angliana, a full sister to Joe Patchen's sire. Frank Jermyn wants to trade a whole corral full of horses for this colt, but the owner has declined all overtures so far. As this colt is not staked he will not be trained much until he matures.

Possibly the handsomest horse seen during the Lexington meeting, writes Hawley, was Jack McKerron, who is nearly a perfect individual and were it not for the fact that his feet have troubled him, would surely have been in the very first flight. He is a rich mahogany bay of exquisite quality, yet he has abundant substance and size. He has a beautiful head and neck, and either at speed or at rest is a striking looking horse.

The quarter that General Watts (3) 2:06 $\frac{3}{4}$ trotted in 28 $\frac{1}{4}$ seconds at Lexington, Ky., on the closing day of the recent race-meeting there, with the last eighth in 13 $\frac{1}{2}$ seconds, indicates that he has sufficient speed ability to beat the champion trotting stallion record. Whether he can be put in condition to maintain so high a rate of speed throughout the mile as is necessary to give him additional championship honors, may be a doubtful question. There is no doubt about his speed.

Sandy Smith, who is now in the employ of Mr. H. K. Devereux, of Cleveland, has discovered a pacer that he expects to mark in 2:10 next year. The pacer is called California Derby and is by Charles Derby 2:20 out of a mare by Nutwood. He was sold at the Blue Ribbon sale three years ago and has been doing farm work until David Shaw of Cleveland purchased him recently and got Sandy to train him. California Derby is beating 2:20 now and goes quarters in 31 seconds.

Kelly Briggs 2:08, the brown pacer owned by Mr. F. E. Wright of Sacramento, came in for many compliments on his appearance and condition at the stadium track last Sunday, when he forced Geo. Perry to break the track record twice in the free-for-all pace. Kelly Briggs is fourteen years old, and made his record of 2:08 when he was twelve, and is yet one of the gamest horses and races as if it was fun for him. He beat 2:10 in the second heat of this race and was loudly applauded when he finished.

Capt. C. H. Williams of Palo Alto had the misfortune to lose a splendid three-year-old filly one day this week, finding her in the pasture with a wound in the abdomen from which her entrails protruded. She was put to death to end her suffering. The filly was by the Captain's stallion Unimak, full brother to Sterling McKinney 2:06 $\frac{1}{4}$, and out of Alta Nola by Altamont, second dam Nola by Nutwood. She was very promising, having shown a high rate of speed with little work.

About 500 head of trotting bred horses are catalogued to be sold at the Chicago sale next week. There are over a hundred record horses to be sold, starting with Searchlight 2:03 $\frac{1}{4}$, and followed by Directum Miller 2:05 $\frac{1}{4}$, Hal Chaffin 2:05 $\frac{1}{4}$, Hal C. 2:05 $\frac{1}{2}$, etc., and those with almost every conceivable record from these to the 2:30 mark, including a lot of youngsters, some of them entered in \$100,000 worth of stakes. Then there are consignments from the Grasslands farm, the Danforth farm of Ed Custers and Klatawaks; the John A. McKerron from H. K. Devereaux, Cleveland, Ohio; the Baron Reviews and the De Forrests, from Terre Haute, Ind.; the Baron Poseys from Phillips Bros.; the Prodigals from Senator J. W. Bailey, and then there are the Free Givcs from Major P. P. Johnston, Lexington, Ky.; the Highwoods from W. A. Williams, Kansas City, Mo.; the Baronmores from Riverside farm, and many others.

OUR LOS ANGELES LETTER.

Los Angeles, Nov. 2, 1909.

The initial step was taken today in the formation of a new driving club in this city to be called the California Driving Club and the following persons will be invited to join: Jos. H. Bohon, Wm. Garland, W. A. Connolly, C. G. Epps, J. W. Nickerson, W. J. James, C. C. Colyear, W. A. Clark, W. A. Glascock, J. W. Suowden, Mrs. N. Bonfilio, Mrs. C. S. Hastings, Clarence Berry, J. A. Fairchild, D. B. Stewart, Austin Moore, L. O. Powers, B. M. McStay, Dr. Dodge, F. Long, J. Leonard, M. Montgomery, B. G. Doyle, Wm. McGav, E. Ewing, Joe Servitch, O. O. Jonas, C. H. Thayer, C. C. Desmond, Joe Desmond, P. Lowe, W. R. Murphy, G. M. Vail, C. Nickerson, Wm. Morgau, F. Williams, J. Baker, L. L. Bricker, W. R. C. Burton, Chas. Chick, L. J. Christopher, A. Levy, H. Messmore, C. A. Canfield, A. B. Miller, — Rice, M. K. Young, F. Allender, E. Deffebach, J. Mott, Jos. Walker, E. A. Montgomery, G. T. Beckers, Chas. Saddler, Dan Rozell, C. G. Willis, Dr. Ralph Hagan, R. Mayo.

Of these L. J. Christopher, W. A. Clark Jr., E. Deffebach, J. W. Nickerson, C. C. Colyear, Wm. L. James, W. A. Glascock and C. G. Willis have accepted and the rest will be asked as soon as it is possible to see them. It is proposed to limit the membership to fifty, with an initiation fee of \$5 and \$15 a year dues, payable semi-annually on January 1st and July 1st, in advance.

The object of the new club will be to foster matinee racing in every way and by giving matinees on alternate Saturdays with the Los Angeles Driving Club to awaken a spirit of friendly rivalry and on Christmas, New Year's day, Washington's birthday and other holidays give inter-club races where the merits of the horses owned by members of the two clubs can be settled, at all events for the time being. With the new track and stand and stables soon to be built and the clubs contending for cups over the course it would seem as if interest in the light harness horse could not help being revived and put on the basis it enjoyed a few years ago in this city. There is no dearth of matinee material here now, over thirty horses being owned by the above-named gentlemen and several others have expressed their intention of buying as soon as the new club is formed.

The first of Red McK's get to win a race was a black 15 months old filly called Miss Murphy, out of Lassie by Strathway that W. R. Murphy has. She is as pretty as a picture and a nice going trotter. Frank Wood thought his Del Coronado filly was pretty good "goods" and matched her against the Red McK baby to go a quarter. When he overtook Murphy at the 3/4 pole he said "Let's make this two in three and double the stakes. We will jog to the 3/4 pole and come home." That was agreeable to W. R. and the black filly again headed the summary. The stakes which was put up in bottles nicely packed in a box was delivered the next day at the home of Red McK on Santee street. Now it is up to Wood to get even if he has anything he wants to match against Victor McK, that tramped a quarter in 47 seconds the other day. Man and money can be found any day at the place where the "package" was delivered.

Agricultural Park is deserted again for the time being, two carloads, about 20 horses, having been shipped to the Phoenix races last night and W. G. Durfee will leave with his string tomorrow or Thursday. He tuned Copa de Oro up yesterday with a mile that was variously caught from 2:02 1/2 to 2:03 1/4, but W. G. himself had it in 2:03 flat. It was a great mile considering the track and there is no doubt that Copa de Oro is a great pacer. How fast he can go a mile over the Phoenix track under favorable conditions will be known next week. If he is as good as he was yesterday he will set a mark that will last a long while.

The sudden changes of weather that we have had here lately has been hard on the horses and a number are coughing, among them the "blue mare" Margin and a good five-year-old of D. B. Stewart's.

Charlie Thayer let his good looking black colt by Six Bells step a nice mile in 2:35. He is a good looking up-headed big fellow and will be matined this year.

J. S. Stewart worked Etta McKenna today several easy miles and let her come through the stretch in 31 1/2 seconds, well within herself. She is getting more "brush" every day she is worked and a quarter in 31 seconds or better is now within her capacity.

D. B. Stewart has a colt by Auduhon Boy 1:59 3/4 that he is taking a good deal of pains with and it looks as if he was going to have his reward, for like so many by that sire he is a pure gaited trotter and takes to his work as a duck takes to water.

Homer Rutherford left his good three-year-old stud Easter here when he shipped to Phoenix yesterday and this morning he had a severe attack of colic; a veterinary was in attendance when I left the track.

A large delegation of horsemen headed by Messrs. Christopher, Glascock and Nickerson will leave here next Saturday for the Phoenix races and a good time generally is expected by them.

Geo. W. Ford, the owner of Goldennut 2:11 1/4 will be there to see his horse win and will take with him the bank roll he won on him up north, so there will be something doing if anyone thinks he has a horse in his class that can beat him.

Walter Mahen took eleven head belonging to A. B. Miller, Mrs. C. S. Hastings and himself to Phoenix, where they will be shown on the track and knocked down to the highest bidder by Ed. R. Smith, the silver-tongued orator.

W. A. Glascock also shipped two high class saddlers, broken to all the gaits, with the same object in view.

Sam Watkins, the livestock auctioneer, has bought all of the horses, wagons and harness of the late Henry U. Henderson, including Ida Millerton, that Walter Mahen raced through the California Circuit this year. He bought them at a figure that will enable him to sell them "worth the money."

JAMES.

KING OF THE SPEEDWAY.

The lowering of the track record at the stadium in Golden Gate Park last Sunday to 2:08 3/4 by the bay gelding Geo. Perry, a son of Waldstein, was the feature of the day's sport. The record breaking was done in the second heat of the free-for-all pace, and was a notable performance. The track race record previous to this was 2:11 and was held by Geo. Perry himself. When the race started a majority of the horsemen present expected the old campaigner, Kelly Briggs, to be returned the winner, but although the son of Bayswater Wilkes was in fine fettle, Geo. Perry was too fast for him and beat him a couple of lengths the first heat in 2:10 3/4, reducing the track record slightly. In the second heat Perry and Kelly went to the half in 1:04 1/2 and it was thought the Sacramento horse would beat the San Francisco pacer home, but Charles Becker, who was driving Geo. Perry had not begun to take the speed out of the son of Waldstein and on entering the stretch went to the front and was three lengths in advance of Kelly Briggs when he crossed the wire.

Geo. Perry was loudly cheered at the finish, M. Giannini, the owner of the horse, being one of the most popular members of the San Francisco Driving Club, and his horse a great favorite. Geo. Perry has paced a mile in 2:07 1/4 against time on the same track and is now the undisputed king of the speedway.

CAUGHT A RINGER.

Symbol Maid, 2:10 3/4, the mare that has been winning the slow stakes in Kansas and Oklahoma during the present year, has been identified as Mary Laidley 2:07 3/4. Symbol Maid is owned by E. P. Kerr, Paul's Valley, Okla., and has been driven by W. B. Brewer. The mare attracted suspicion in her very first race this year, and, while no one was able to identify her, she was regularly protested and her winnings hung up.

The attention of Secretary W. H. Knight of the American Trotting Association, was called to her and he set on foot a series of investigations that lasted all the summer. At last he had her photograph published in The Western Horseman, and inside of a couple of days from the date of publication letters were received to the effect that the mare was none other than Mary Laidley. Secretary Knight requested that Will Squire, a well known driver of Parkersburg, W. Va., accompany him to Tulsa, Okla., to identify the mare, as the latter was well acquainted with the peculiarities of the mare.

Mr. Squire at once identified Symbol Maid as Mary Laidley 2:07 3/4, owned last year by A. D. Simon, of Fairmount, W. Va. She got her record at Lexington, Ky., last year when she was driven by Frank Herdick. She is by Pegasus 2:30, son of Harold. Last December she was sold at the Chicago Horse Sale, and for \$700 went to "A. M. Nelson, Orford, Miss." Inquiries at Orford revealed the fact that no such man as A. M. Nelson was known there. Just where "Nelson" and Mary Laidley went after the sale has not been fully established, but Secretary Knight is at work and will have a complete case when it comes up for trial at the annual meeting of the Board of Appeals in December.

A good many horsemen will be particularly interested in the case, as over \$3000 in winnings have been tied up, and this money will be redistributed among the horses standing below "Symbol Maid" in the summaries during the past season.—Western Horseman.

DEATH OF WILLIAM EASTON.

While on a visit to Ireland, William Easton, the greatest auctioneer of thoroughbred horses that ever cried a sale in the United States, died after an illness of more than a year. He was the auctioneer when St. Blaise was sold for \$100,000, and purchased Rock Sand in England for \$125,000 for August Belmont. He also figured prominently in the purchase of Ormonde for \$150,000 for Mr. W. O'B. Macdonough of this city. In all the important thoroughbred sales held by the Fasig-Tipton Company in recent years Mr. Easton was the auctioneer. He was perhaps the most accomplished gentleman that ever wielded the auctioneer's hammer at horse sales in the United States.

ANSWERS TO CORRESPONDENTS.

L. Dobrzynsky, Newman.—There is no horse named Lucky Tom that has a record of 2:12, either trotting or pacing, so far as the records of the Year Book show.

Moko seems destined to achieve as much fame as a broodmare sire as he has as a progenitor of early and extreme speed. His daughters have already produced the Harvester 2:08 3/4, Vito (3) and O'Neil (3) 2:13 3/4.

M. & M. CANDIDATES FOR 1910.

The M. & M. outlook for 1910 is indeed bright, writes a correspondent of the Detroit Free Press. Our sister State—Ohio—not content with turning out presidents, is hot on track of the big Detroit stake. Three stables are ready to nominate when the day comes, and some of the eligibles look mighty promising.

One of the best green trotters in the Buckeye State is the black four-year-old, Electric Todd, by Todd out of Chloe Wilkes, by Wilkes Boy. This fellow was extensively raced in 1908, and was second to The Harvester in 2:10 1/4 at Syracuse, also figuring in other stakes for the age. He is owned by J. J. Mooney, of Toledo, and is in the stable of that capable trainer and race driver, Joe Gahagan, who will have him ready for the stakes of 1910. At the local fair grounds in July the colt worked in 2:10 1/2 in such a manner as to convince Gahagan that he is a valuable prospect, and for that reason, the owner being willing to wait, nothing was taken out of him. At Lexington a week ago Gahagan said he thought Electric Todd will do, and that is about as much as he ever says in favor of a good one.

Mayor Bert Shank, of North Randall, who trains for Gen. Wilson B. Chisholm, has three from which to pick his em-and-emmer next year. If she stands up he regards Parthenia, the brown mare by Liberty Chimes as the good one. Two years ago she took a wagon record of 2:11 1/4 and a mishap threw her out of training. She is jogging now and going all right.

The farm thinks very well of Thistle Doune, the colt that was close to Trampfast two years ago, when that one made the two-year-old stallion record. He has been at the farm for two years and this fall was taken up and is doing everything asked of him.

Another at the Chisholm farm is Adele Margrave, a thin looking trotter, but one of a lot of lick. She has raised a colt and now they are jogging her to be ready for the training season.

Mayor Shank thinks that from the trio he should be able to find one that can hold its own. The Clevelanders are game sportsmen and have made many trials for the coveted honor.

Down at Marion, Ohio, they have a big trotter called Robert H., that is attracting attention. He has a half-mile track record of 2:23 3/4, and on the Columbus track he worked in 2:11 1/2, the last part in 1:05. Robert stands 17 hands, weighs 1200 pounds and is well made and a good looker with his speed. They are going to stake him.

The light harness turf is lucky to number among its supporters men like C. W. Lassell, G. H. Estabrook, W. B. Chisholm and a number of others. Without their liberality the game could not maintain the excellence that characterizes the racing down the big line, for the chances of a man making money out of this sport are very few.

Mr. Lasell is a millionaire enthusiast. He has had a great many horses and has raced on both the big tracks and the two-lap ovals, the sport appealing to him. He won an M. & M. consolation with Claty Latus. Last year he started Bonnie Way in the stake and this time Henry Setzer. The season of 1909 did not find him a very frequent winner, but this did not cause him to lose his interest, for he is hooked up for the M. & M. of 1910.

Just after the Lexington meeting at which Mr. Lasell sold the Michigan-bred Judge Lee to the Austrians for all he was worth, he bought a green trotter that looks like one of the real kind. He is a five-year-old gelding by The Bondsman, dam by Volde-mar 2:28, son of Harold. Boland Drake trained the gelding and drove him a mile in 2:08 1/4 before selling him to Mr. Lasell. He is good gaited and has a steady way of going.

MURPHY'S PROSPECTS FOR 1910.

The trainer who heads the list of money-winning drivers this year, with almost \$67,000 to his credit, T. W. Murphy, purchased a pacer a few days ago that he expects will do to point for next season's big stakes for pacers beginning the season with records slower than 2:12. This one is the four-year-old colt Thespian that took a record of 2:18 3/4 as a two-year-old, sired by Direct Hal 2:04 1/2, dam Anvil Chorus, by Chimes, second dam Santos (dam of Peter the Great 2:07 1/4), by Grand Sentinel. During the Lexington meeting Thespian paced a mile in his work in 2:07 1/2, and Murphy liked him so well that he at once bought him for one of his patrons and will take him to Macon, Ga., in a few weeks, where he will be prepared for his next season's campaign. Another pacer that Murphy thinks well of for next season's campaign is Hal Aiken 2:14 1/4, the son of Brown Hal, that he bought of R. F. Duggert of Springvale, N. Y., something over a year ago. Hal Aiken was in Murphy's stable during his trip down the big line this year, but he was not started at all, his trainer desiring only to gradually bring him up to the right form to show well at the end of the season, preparatory to pointing him for a campaign for next season. So well did he accomplish his object that at Lexington he drove the son of Brown Hal a mile in 2:04 1/4, with the last half in 1:00 1/4. To some of his friends Murphy has expressed the belief that Hal Aiken is as fast and as good a pacer as this season's winner, George Gano 2:03 3/4. With these two and Ella Ambulator 2:06 1/2, and Baron Whips 2:05 1/4, that was second to The Eel in 2:02 3/4, Murphy ought to get his share of next season's purses and stakes for pacers.—Horse World.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

- Bench Shows.**
 Nov. 10-13—Santa Clara County Kennel Club, San Jose, Cal.
 Feb. 9-12—Westminster Kennel Club, New York City. Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club, Boston. Chas. W. Taylor Jr., Sec'y.
- Field Trials.**
 Nov. 4—Dayton Pointer Club, Dayton, O. John Roehm, Sec'y.
 Nov. 4—American Field Futurity, Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
 Nov. 8—Independent Field Trial Club, Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
 Nov. 9—Field Trial Club of New England, Norwalk, Conn. S. M. Sterling, Sec'y.
 Nov. 15—Kentucky Field Trial Association, Glasgow, Ky. W. L. Cook, Sec'y.
 Nov. 16—International Field Trial Club, Ruthven, Ont. W. B. Wells, Hon. Sec'y.
 Nov. 22—Continental Field Trial Club, Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y, Hempstead, L. I., N. Y.
 Nov. 29—Pointer Club of America, Barber Junction, N. C. W. C. Root, Sec'y.
 Dec. 6—Georgia Field Trial Association, Waynesboro, Ga. Derby and All-age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
 Dec. 7—Virginia-Carolina Field Trial Association, Spray, N. C. C. B. Cooke, Sec'y.
 Dec. 13—Southern Field Trial Club, Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club, Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association, Jackson, Miss. J. B. Smith, Sec'y.
 Jan. 3, 1910—Eastern Field Trial Club, Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association, Arthur W. Van Peit, Sec'y.
 Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
 Jan. 26—North Texas Field Trial Association, Fort Worth, Tex. C. T. Hodge, Sec'y.
 Feb. 1—Lone Star Field Trial Club, San Antonio, Tex. E. M. Ford, Sec'y.
 Jan. 17—United States Field Trial Club, W. B. Stafford, Sec'y, Grand Junction, Tenn.
 Jan. 24—National Championship Field Trial Association, W. B. Stafford, Sec'y, Grand Junction, Tenn.

THE ART DRY FLY FISHING.

I have just read a magazine article on trout fishing in which the author repeats the ancient claim that the split bamboo rod is an American invention. This is not the case, as its cradle stood in Fetter lane in London city, where it was born probably between 1830 and 1835.

We Yankees are pretty sure to improve anything that we take into our hands, but we are not yet quite up to inventing something that already exists, and in the matter of invention, so far as it pertains to the poetic subject of angling, we must acknowledge that the British have got the better of us lately, for they have fashioned the dry fly.

What is the dry fly? A Briton of the latest up-to-date class of anglers would smile in derision and astonishment at such a question, for he has been using it, to the positive and stuhhorn exclusion of all others, for the past ten years of more. His astonishment that a real angler will stoop to take a trout in any other manner will be mingled with incredulity when you assure him that no dry flies are used in America at all, and that up to this historic moment not a single article longer than a couple of paragraphs have ever appeared in any American periodical on the art of dry fly angling.

The dry fly is an exact imitation of some natural insect actually found on the water made as truly like the original as the most experienced and delicate handed tiers can fashion it except for the hook, which is a wee sma' thing hardly ever larger than our No. 12 and often much smaller. Its body is made of cork or straw to render it buoyant, and attached to a leader of almost invisible delicacy it is allowed to fall upon the water in or a few feet above the ring made by a rising trout and float down over the spot with the current.

The idea, of course, is not a novel one. Many of us have tried the trick—not with the floating fly perhaps, but with a real insect; but the development of the art is exclusively English, a fact which has its cause in the nature and habits of the Salmo fario, the common brown trout of Europe, which compares with our aristocratic Fontinalis, the bejeweled brook trout, as a drayhorse does with a Derby winner.

It is a matter of dispute at what date the expression dry fly came into use as a generic term descriptive of a special method of angling; but the mention of dry fly, or one that is tossed on to the water in a completely dry state so that it will float, in distinction to one drawn over and through the water, can be found in many books on fishing dating as far back as the middle of the last century. Thus Pulman, in the third edition (1851) of his "Fly Fishing for Trout," says:

"When trout lie near the surface, waiting for flies, a wet one sinks beneath their line of vision; so let a dry fly be substituted for the wet one, the line switched a few times through the air to throw off its superabundant moisture, a judicious cast made just above the rising fish, and the fly allowed to float toward and over them, and the chances are ten to one that it will be seized as readily as a living insect. This dry fly, we must remark, should be an imitation of the natural fly on which the fish are feeding."

A better general description of the method that has become the actual fetch of the purist school of anglers could hardly be found. At that early period, of course, the use of the dry fly was only occasional; but experiments with it were carried on steadily, especially in the south of England, on the chalk streams, the waters of which are limpid and without much current.

It is probable that it was not until the '80s that a real school of anglers appeared who had become so devoted to the new method that they used it exclusively. The third edition of Francis' "Book on Angling" (1872) hardly refers at all to the dry fly, and even the Badminton volume on "Fishing," which was published in 1888, treats of the art only in an inadequate separate chapter, almost as a thing to be apologized for.

The following year appeared the first important book on the subject, "Dry Fly Fishing," by F. Halford, certainly a very great authority and one to whom fishermen owe much instruction and pleasure, but who, as the foregoing lines will indicate, hardly merits the name often given him, "Father of dry fly fishing." Those who care to delve into the intricacies of the delicate art should consult Mr. Halford's books, as well as those of G. Dewar ("Book of Dry Fly"), Sir Edward Grey ("Fly Fishing") and Sydney Buxton ("Fishing and Shooting"). It is a coincidence that both Sir E. Grey and Mr. Buxton are members of the present Liberal British government.

As the art developed and crystallized two schools were formed, the dry fisherman, who is not totally blind to the merit of the wet fly and who will vary his methods on occasion, and the out-and-outer, the purist, who would as soon think of breaking all the Ten Commandments as of taking the least liberty with the sacred laws of dry fly fishing. For the sake of instruction in the art let us take a stroll along the banks of the Tee or the Itchen behind this latter angler, and let us mind our manners well, for the golfer who is but the personification of meekness compared with the dry fly purist whose wrath is aroused by a breach of angling etiquette.

But hold! Let us first inquire how this exquisite among anglers is accoutered and what manner of weapons he wields for the deluding of Salmo fario.

To the average fisherman of the North woods he would appear a sad tenderfoot. A Norfolk suit of tweeds, knickerbockers and stout shoes, with the usual summer "billed rag" is the general thing. Waders are seldom needed. First as to the rod.

The English expert, W. Baden-Powell, speaks in the Field of the "standard pattern dry fly split cane rod of 11 feet 3 inches," and he has fashioned one he considers perfection, 11 feet 6 inches long and 3/4 ounces in weight. This rod we on this side of the water would characterize as a walking heam, but over there they aver that one of that size and consequent power is necessary to keep the hooked trout out of the weeds.

It may be remarked parenthetically that good old conservative Albion gives up the heavy rod of the fathers with reluctance, but progress will not be blocked for long and now the use of, at present, is almost unknown of such a contrivance as an automatic or even a multiplying reel, nor does the line tangling balance handle exist.

The regular thing is a reel with a large drum, single action, and devoid of the polished nickel that frightens the trout as well as the sharp edge that cuts the line when, as often happens, it is pulled off sideways. And yet there are many fly-fishermen in this country who will pay \$25 for a double multiplying all bedizened with high lights and jewels.

The dry fly man's lure is a floating silk fabric, dressed under the air pump and double tapered. It is about forty yards long and cost in the neighborhood of \$7. For ordinary purposes the best American lines are preferable.

In the matter of leaders (Anglice casting lines) the British beat us again, for theirs are much finer and more carefully made. If we wonder at the heavy rod and the fine leader of the Briton we must, on the other hand, regret that the average American uses for trouting a leader thick and strong enough to hold a twenty-pound salmon, though scoffing at the Briton's heavy rod.

This spring at the shop of one of the most prominent tackle dealers in Boston I was unable to purchase any fine trout gut at all and was obliged to send for a supply, as I tie my own leaders—a very easy task, and a most economic one. It may be said that the very fine, drawn gut leaders used in England would in many cases be found too flimsy in our turbulent waters, as they can be used only where there is plenty of room to play the fish with no strong current to aid it.

The brown trout, too, is a dull lackadaisical fellow compared with our bejeweled Fontinalis (brook trout). Nevertheless, we may learn a lesson of light leaders from our British cousins. The past spring I had as much luck with a gossamer leader and one fly as I ever had with stronger gut and two or three flies on the cast.

The round or three-cornered British landing net

is of silk and attached to a handle, which doubles on itself at the net and costs \$16 to \$18.

And now we come to the lure, to the dry fly itself, and it may as well be said at once that in delicacy or workmanship, beauty of finish and the exact imitation of the natural insect, the British fly tiers accomplish results undreamed of by their Yankee colleagues. Dry flies are simply marvels of beauty and scientific accuracy.

The angler keeps them in little tin boxes divided into small compartments, each of which hold one fly. Other fly boxes are lined with cork, into which the flies are lightly hooked.

The flies are imitations male and female (!) of the duns, spinners, gnats, sedges, quills, and other ephemera that hatch out in the water, and are fed upon by the fish. As remarked above, they all float and are furnished with minute hooks which are invariably eyed and attached to the leader by a fisherman's or other knot. The dry fly angler would scorn a hook with gut attached.

A tiny oil bottle, a drop from which serves to anoint and dry the fly, and a moistened leader box are carried in the pocket, while a pad of soft leather for the knee is generally added to the impedimenta, the use of which will later appear.

It is thus accoutered that the dry fly purist, the out-and-outer, who has come from London the night before, leaves his early breakfast at the inn on a bright June morning and saunters down to the limpid chalk stream. He needn't really have hurried for the rise will in all probability not begin before 11 o'clock; in fact, had he been more academic and less enthusiastic he would very likely have left his rod at home and taken in its place a small binocular, as I once saw an angler do one morning on the Itchen.

Now there is one thing in common between dry and wet fly fishermen, and that is to find the fish. Our friend therefore hies himself to the downstream limit of the stretch of the river over which he is privileged to fish, steps lightly upon the bridge which spans the water, which is crystal clear, revealing every object on the bottom.

Peering cautiously over the stone arch the angler beholds a goodly trout lying motionless within ten inches of the surface. He is not surprised, for he has found them there before. Does he cast? Not a bit of it! The wet fisherman—ah, yes, that's a different story he would not waste a moment in casting the tempting lure before his troutship; but the dry fly purist—for him the fish is but an ichthyological specimen, and in a sporting sense merely a future possibility.

And why? Simply because, dear reader, the trout, although goodly in size; is not on the feed, is not rising! Of any non-feeding fish the simon purist is in honor bound to take no notice whatever, unless it be to mark his position for future observation.

By contrast the expert wet fly angler prides himself upon being able to tell where the fish lie and to lure them to the creel, even when they are not really on the feed, in fact, he more exults in finally coaxing some old fastidious sockdolager to take the fly than in landing half a dozen fish that make the water boil with frenzied greed. Not so our dry fisherman.

For them there are no fish in the stream as yet, for as far as his eye can reach there is no rise, though he seems to destroy a few trout gruhhing near the banks. He must possess his soul in patience, but it is not a difficult thing on a bright June morning in England.

The landscape is charming and the birds—ah, the song bird of England! You must wait till spring to know why lyric poetry had to exist there. And if your friend be lazy, he puts out a pipe and sits down on the coping, perchance with a pocket volume of a favorite author in his hand; or he strolls leisurely up the bank scanning the river for the first rise.

When it does come, does he get to work at once? Not if he is above the down-stream limit. He returns thither and approaches the bank as an American still hunter would stalk a blacktail. In fact stalking trout is the proper expression for this preliminary work.

Suddenly he sees a light commotion in the water near the bank and quickly drops upon one knee. Now we see the use of the knee pad and likewise the reason for the folding landing net, which must not drag upon the ground. It must often do so, however, for if the cover on the bank be low, the fisherman falls upon all fours and crawls toward the stream until he deems that his cast will reach the rising fish.

But meantime he has not been so idle as the mere watching for a rise would imply, for he has carefully studied the character of the insects abroad and particularly of the water ephemera, and he now strains his eyes to discover what manner of fly it is that the big trout has taken or essayed to take, for here again he differs from his wet fly brother, who in four cases out of five, throws his Parnachenee helle or his Grizzly king without regard to the natural insects upon which the fish may be feeding. Our angler cannot make out the particular fly, and so selects from his box a tiny red quill gnat and holds it with a pair of pincers while he attaches it to the gossamer leader.

Then, pulling from the reel a reserve of line, he waits for the fish to rise again. In a moment this happens at a distance of some fifty feet. Our angler, still upon one knee, gently switches his line back and forth a few times until certain that his real cast will reach, and then shoots it out toward the middle of the river.

But, alack! at the very last moment he perceives that the red quill will fall a yard behind the trout, and he essays to withdraw it by a quick, spasmodic

jerk. Too late, for the fish has seen the coiling line and dropped out of sight, leaving the awkward angler to hite his lip with annoyance.

The thing must be done all over again after waiting for another to rise. This time the slight breeze is not ignored, and the fly falls, feather light, upon the glassy current a few feet above the last rise.

Lazily it floats down the stream two, three feet and then—a swirl, a flick of the tail, a gentle check by the fisherman and the trout, feeling the hook, dashes across and up the river, then down again, striving to gain the outangling shelter of the reeds, from which the stout rod keeps him clear. He is a heavy fish, but he has little current to assist him, and his pluck is not quite equal to that of our Fontinalis so that in less than ten minutes the net is slipped under him and his quietus is administered in the form of a knock on the head.

A pound and a half, very fair. The fisherman exults as much as the Anglican temperament will permit and moves upstream to stalk another Fario. No British angler fishes down stream unless on an uproarious American torrent which compels him to do so.

It would take us too far afield to discuss the relative merits of the two schools, which, after all, are both quite justified in the regions where they chiefly obtain. We must not take it amiss, however, if the dry fly angler, with his tapered line, and delicate leader and expisite fly cast far and fine, considers himself the elite of his craft, though the North woods fisherman may be prone to regard him much as the writer of vers de Societe is looked upon in poetry.

But the lack of appreciation, amounting to absolute disdain, with which the dry fly purist views all other fishermen is in nowise warranted, for the two arts differ widely in certain cardinal points. Chief among these so far as North woods angling is concerned, when fishing for our brook trout, is the aversion shown by this handsome fish for dead bait of all kinds, though in preserved water he is readily trained to feed upon such food as liver.

J. Harrington Keene, in his interesting and authoritative remarks on the origin of the trout flies in the angling portion of that book on "Guns, Ammunition and Tackle" (American Sportsman's Library), speaks of the feud of the formalists, who assert that the fish regard almost exclusively the shape of the lure, and the colorists, who declare that the color of the fly is the most important element. The dry fly fisherman is neither one nor the other, but insists that the artificial should be as nearly an exact imitation as possible of the real insect upon which the fish is feeding.

Mr. Keene lays down certain axioms, which he assumes are admitted by all anglers, but his very first, it seems to me, is true only part of the time, indeed less than half of it, when Fontinalis is being angled for. He says:

"The trout certainly take the artificial for the natural fly."

Very often, no doubt, but not generally. They take it simply for something that can be eaten.

The brook trout is no entomologist, but he is a most voracious feeder. He stops not to distinguish insect from grub or minnow; his instinct tells him it is clean, for the trout touches nothing carrion, and most essentially, he sees that it moves and is consequently alive.

We know, as the late peerless H. P. Wells told us, that the giant trout of Maine will generally take only a submerged fly, usually of large size, pulled with measured jerks through the water, and this is often the case in many other districts. All this season in Nova Scotia I have found the trout taking the submerged fly more than ever before.

They certainly do not take it for a fly, but probably for a minnow, or, not possessing the power of analysis, merely for food, as said above. Mr. Keene himself expresses wonder that our trout rise to flies that have little resemblance to anything that has wings, but the apparent anomaly is explained if we abandon his axiom and say that trout by no means necessarily take the artificial fly for the natural.

The difference between the chalk stream anglers of England and ours of the North woods is that the quarry also differs, for Fontinalis in his wild state in most cases disdains dead food, while Fario loves to suck in a sedge or a spinner that floats over him without a struggle.

The above is written after two seasons of experiments with the dry fly in Nova Scotian waters. To be sure I did not possess any flies tied by English tiers in the semblance of American ephemera, but out of a large assortment of flies tied by Wyers, Cummings and Hardy I was able to select a number that were to all intents and purposes counterparts of the insects on the water.

My experiments, which were described at length in the London Field, resulted in almost utter failure. The ending of each trial was, in fact, nothing less than comic, for after putting in practice all the tricks of the trade, as I practiced them in England, I invariably, growing impatient with the failure of the trout to notice the tiny flies floating so temptingly over them, threw dry fly angling to the winds and dragged my fly through the water, with the inevitable result that a lusty fish immediately rose and seized it with avidity.

I came to two conclusions in this way: firstly, that Fontinalis will, almost always ignore a lure that looks to be dead; and secondly, that dry flies are excellent lures when used as wet flies.

Perhaps the fishermen of this country will have better luck with the dry fly. To see it in its full artistic glory one must, however, visit the chalk streams of the old Countree.

CALIFORNIA HATES CARP.

An interesting article recently went the rounds of the press about the carp and the fondness of the Germans for that fish. It must be served absolutely fresh, say the newspapers, and in German restaurants they frequently allow the guests to catch the carp that is to be cooked, immediately and serve at once.

That sort of thing may do in Germany, but it will not be a success in the Sacramento valley. There they know the carp, and the voices of true sportsmen are still raised from time to time in Devil's blessings on the species. We are perfectly willing that our Deutschen friends shall enjoy the golden carp or the silver carp—the always muddy carp—and let it go at that. But we have had all that we want. We desire no more.

It was about thirty years ago that some misguided son of the Fatherland came to this country, according to the Sacramento Union, with a lot of carp, imported at great expense, because his palate hungered for the food of the old country. He wished to have served with his kartofelpannekucken some of the finny tribe that he remembered when he was young, not realizing that in our glorious trout, our imperial salmon, our flashing smelt and even in our humble "shiners," we had far better fish than all Germany could boast.

Those carp were loosed in the streams and muddy pools. They increased in a way that would have made their introducer's hair stand on end had he lived to suffer from his mistaken kindness. They gnawed at the "wild celery" and thus destroyed many of the best feeding grounds of the canvashack duck. They got away with the food of the trout fry and they wandered betimes into the fields that before had been sacred to the sturgeon. The lazy vegetable-eaters soon became a nuisance and ranked as vermin.

It has taken years to somewhat rid our streams of the foul-feeding carp and no press agenting can ever induce us to allow it to come into condition again in these waters.

Peoria, Ills., is the center of the carp industry in the United States. From that point thousands of dollars' worth of these fish are annually shipped to the cities and towns of the middle west, some shipments go as far east as New York. This industry may be all right for the Peoria river, possibly a habitat where the fish can do no harm, comparatively speaking but in the state, particularly in the Sacramento and Yolo basins, the damage done has been considerable. The Suisun, Napa and other marsh districts are still infested with the pest, despite every effort to get rid of them. Ponds have been drained and left dry for a year, but enough carp survived to continue the species. The fish buries itself in the deep mud and keeps alive until the water is turned on again. In such ponds as have black bass, the practice has been to leave a few old and large carp for the purpose of supplying the bass with live food. Young carp seem to be very palatable to the bass, which seem able to keep down the supply. Carp will wriggle over the marsh grass for quite a distance in their efforts to get into a pond or slough.

In connection with the foregoing the following incident is given as an illustration of what one of the crane family can do in the offensive line at close quarters:

A lively battle with a giant crane was fought recently by two Baltimore anglers, Deputy Sheriff James Jung and Gus Schoenh, better known as Americus, the wrestler, while fishing in Back river, off Twin Oaks shore.

Jung and Americus were in a boat some distance from shore when, to their surprise, they were attacked by the big bird. Jung had just hooked a large eel and was pulling it in when both occupants of the boat were startled by hearing the swoop of powerful wings. Just as they looked up the crane struck them.

The huge bird beat with its wings and struck at them with its long, keen bill. It was nearest to Jung, but he was tangled up with the eel, and being unable to offer much defense was rapidly getting the worst of the encounter when Americus came to the rescue. He seized an oar, but for several seconds could not deliver a blow at the bird for fear of hitting the Deputy Sheriff. Finally, however, he saw his chance to break in under the crane's guard and land a blow with the oar on its long, sinewy neck. The stroke broke the bird's neck and knocked it into the water.

The battle broke up the fishing expedition, as the fishermen had an idea that the crane might be one of a party. Both men were at a loss to account for the bird attacking them in such a vicious manner. The only possible reason that they could advance was that the crane wanted the eel and was willing to make a fight for it.

Oriental pheasants made a showing of a big increase on the prairie lands south and southwest of Tacoma and in the Puyallup valley this summer, says a Tacoma report. Hunters believe the season has been a good season for the birds to nest and raise their young, as the most of the birds seen were small ones. Islands adjacent to Tacoma are also said to hold large numbers of the birds.

The supposition entertained by hunters last winter, that quail would all be starved and frozen by the long snowy spell of weather in January, was not borne out, large flocks of California quail were found, even in the suburbs of Tacoma.

The big, reddish-gray squirrels that began to appear early last summer were reported in large numbers in the Nisqually river valley this year. Sportsmen say they are the advance guard of a great movement of squirrels which began several years ago from eastern Oregon and northern California.

NOTES FROM THE NORTHWEST.

[By August Wolf.]

Advices from North Yakima, Wash., west of Spokane, state there is a growing dissatisfaction over the administration of the game laws in Yakima valley. The chief offenders are sons of orchardists and ranchers, armed with muzzle-loading shotguns, "hut," it is added, "not all are boys." A letter received by the writer from a prominent sportsman at North Yakima contains these observations:

"The present system is wrong, not suited to the conditions and is merely a waste of money. Nothing is being done and the public knows it. Not only that, but the time when a healthy sentiment should be cultivated is passing, as also are the birds. King county has proper game protection because it has a good warden and it has a good warden because it pays sufficient money for an active man to take the job and give all his time to it.

Yakima county has never collected enough money from licenses in one year to pay an adequate salary for the kind of man needed to protect the game in such a county as this. But this county has done worse. It has expended large sums of money in buying birds to be planted here and has then allowed those birds to be slaughtered because it could not see its way clear to protect them. There is sufficient good sense in this community to see where the trouble is, hut, and I regret to say it, there is an aggressive element which does not want the game law rigidly enforced and that element has just about been having its way.

What Yakima needs, in the interests of game protection, is a state law with state wardens on duty here. Yakima has always opposed such legislation and in doing so has lined up with unprogressive sections of the United States. The state can afford to patrol Yakima county and Yakima county can not. According to the experience of states like Indiana, Illinois, Wisconsin, a state law will give Yakima what it wants. According to the experience of the state of Washington the present law will not. Think of it; less than 1000 licenses in a county such as this, where there are 50,000 people and probably 12,000 homes, each containing at least one person who hunts. Yakima sportsmen will have to get together in favor of a state law."

"Elk are increasing rapidly in the northwestern part of Montana, also in Madison and Gallatin counties, and there is every indication that in a few years, comparatively speaking, they will again be counted by the thousands in the hills instead of a few scattered bands."

Henry Avare, Game Warden in Montana, said this in the course of an interview. His observations are of particular significance to sportsmen in the Inland Empire, which takes in the Bitter Root country in the western part of that state. He added among other things:

"Some time ago I made a personal investigation of the conditions which prevail among big game in the region near where the Madison and the Gallatin rivers leave the boundaries of the park. The Deputy Warden of Gallatin had been reporting elk by the thousand in that district and I could not believe it. Accordingly, I took him up on his invitation and spent several days with him. Seeing is always believing, and I saw thousands of elk there and they were feeding with the half-wild range cattle as comfortably as if they were domesticated and were in barnyards.

This condition has been brought about through the laws protecting elk and, furthermore, because the poachers, who used to make big killings near the boundary of the park, are practically eliminated from the game. Time was when they would enter the park, scare a hunch of elk or buffalo across the line, butcher them at their leisure and sell the meat.

Now, the selling of elk meat or venison is prohibited by law and every soldier in the Yellowstone National Park—and there are three troops of cavalry there—is a special Deputy Game Warden and he has power to follow poachers across the park line into either one of the three states which border Montana, Idaho and Wyoming, and make arrests.

These poachers are frequently tried at Fort Yellowstone, and the way the military officers have of handing out \$1000 fines for offenders is rather disconcerting, for if the fine is not paid it means a long term in the guardhouse and the guardhouses on military reservations are not fitted up for the comfort of the involuntary guests.

Rather an important step was taken this year regarding the ranging of sheep near the boundaries of the park. On the Yellowstone side it has been customary in the past to range the sheep up to the very line of the park. This practice resulted in the feed being eaten off so closely that the snowshoe rabbits starved to death. When the elk, antelope and deer came out of the deeper snows of the park in the early winter to their old wintering grounds, they found nothing to eat, and some of them were in danger of starvation.

Often they would wander into the settlements, to be tangled up in wire fences. I took the matter up with the Forestry Department, and the commandant at Fort Yellowstone, the result being an order that sheep would not be allowed to come nearer than within six miles of the park line. The results are already apparent, for there is a splendid stand of grass on all sides of the park, and the game will be assured of plenty of pasturage during the coming winter.

Success has attended the efforts of many of the hunting parties which have gone into the hills, so far this season, but the weather has been unfavorable because of the absence of 'tracking snows.' The

hunters who have killed elk and deer have done so because they are 'wised up' to the haunts of the denizens of the forest. The best hunting for big game in the state is in the mountains of northwestern Montana, as I have said before, and near the Yellowstone National Park. In the Lewis and Clark reserve and, in fact, all over the Clearwater and Blackfoot sections and in the Swan river tributaries and other headwaters of the Columbia, as well, whitetail and blacktail deer, mountain goats, mountain sheep, elk and bear are found, and the trout fishing is the best in the world. In the mountains surrounding the park there are no goats, but every other class of big game is found in abundance, there being more mountain sheep in the middle canyon of the Madison, in all probability, than in all other sections of the state.

The Madison river and the tributaries of Red Rock river furnish the best grayling fishing of any place I know of. The sportsmen of the state, co-operating with the government, state and private hatcheries, are working untiringly to keep the streams of Montana well stocked, and altogether you can say that fish and game conditions were never better since primitive days in Montana."

AN ACT OF VANDALISM.

On Friday night, October 22d, some miscreants entered the grounds of the State game farm near Haywards and opened the gates on practically all of the pens which contained pheasants (ring-necks, Reeves, Hungarian pheasants), Hungarian partridges and a large number of valley quail that had been procured from different sections of the State where these birds are in great abundance, to be used for stocking other public lands; with the result that daylight found the grounds around the farm populated with all varieties of loose game birds. The attendants were unable to catch all of the quail but did recover many of the pheasants. The loss to the State, therefore, was confined only to the valley quail that have undoubtedly spread out through the countryside.

Apparently this was not mischief enough. On the morning of October 27th, the superintendent, J. R. Argabrite, noticed in one of the large pens that had not been opened, in which he had a great many quail and pheasants that he was preparing for shipment to various applicants throughout the State, that there were a great many dead and sick birds, some staggering about. Investigation showed that not only in the pen but in several others, there were many dead birds. He immediately brought some of the birds to the office of the Fish and Game Commission in San Francisco, together with some samples of the wheat that was found inside the pens. This was a suspicious circumstance because wheat had not been used as a feed. Some of the wheat, one Hungarian partridge and one quail were sent to the chemical laboratory of Mr. Frank T. Green in this city, who reported to the Fish Commissioners as follows:

"Hungarian partridge received at my laboratory on the 27th inst. I made a chemical analysis of same and find strychnine present in sufficient quantity to cause death."

And a similar report as to the quail and wheat. The Fish Commissioners immediately took the matter up with Governor Gillett, who endorsed their recommendation that \$500 reward be offered for information that would lead to the arrest and conviction of the party or parties guilty of this outrage, and such an offer has been made. The Fish Commissioners already have evidence that points strongly to the suspected parties.

HUNTING NOTES.

The present duck shooting season has been very good in many sections adjacent to San Francisco, particularly so in the Suisun marsh preserves.

With the advent of storms in the north there will be a scurrying of northern birds to the more genial climate of this State. Canvasbacks and bluebills are here, but in few numbers, the main northern flight being due at any time now.

Quail hunting has been excellent. In Marin and San Mateo counties the season on quail closed November 1st.

Many devotees of duck hunting journey down the San Joaquin Valley to the Los Banos country where until recently the sport has been excellent. A report from further south states:

"Thousands of wild ducks, geese, sandhill cranes and snipe are feeding on the Tulare Lake, in the San Joaquin Valley, and a new hunting ground for the bird sportsmen is available, where the finest kind of duck shooting can be had with little trouble.

A few years ago the land now covered by Tulare Lake, the largest body of fresh water in California, was occupied by prosperous grain ranches, which yielded fortunes to their owners each season. Now the entire area is inundated to a depth of several feet, and the lake has attained a diameter of more than twenty miles.

Around the borders of the lake there has sprung up a luxuriant growth of tules, which, in some cases, reach a height of twelve to fifteen feet, and these thickets of wild grass have for the last two seasons afforded nesting places for huge flocks of wild ducks, geese, sandhill cranes, snipe and other game birds.

In addition to the flocks which remain here during the entire year there are now large numbers of migratory birds arriving at the lake daily from the far north, so that Tulare Lake today affords excellent shooting, and is the mecca for sportsmen from many portions of the State.

For many miles about the lake are large grain fields, and as the seeding season has commenced, the ducks and geese from the lake flock to these fields by the thousands, doing so much damage to the new seeding that the farmers not only welcome but encourage the hunters in the quest of the birds.

Two hunters recently discovered a large flock of geese feeding in a grain field, and under cover of a herd of cattle in an adjoining pasture, they approached the birds to within shooting distance and secured sixty-five geese before the flock took flight.

Several barges have been constructed for the use of hunters on the lake, the largest one being in use by the Coalinga Gun Club on the west side. The San Francisco Gun Club also has a hatchery fitted up at Corcoran for the use of its members.

The Widgeon Gun Club, composed of sportsmen from Visalia, Hanford, Tulare and other points, has erected a neat clubhouse at the south end of the lake, with accommodations for about twenty-five members.

The most indifferent marksman can easily secure the legal bag limit of twenty-five ducks in a day's shooting, and as there are no restrictions regarding geese and cranes, the hunter's supply of game is only limited by his ability to bring down the birds.

Corcoran is the most convenient point from which to reach the best hunting grounds about the lake, and here is where the majority of the hunters make their headquarters, as it is only a short distance to the favorite feeding grounds of the birds.

A favorite method of hunting wild geese heretofore has been by the use of steers, a number of which have been trained by their owners quietly to approach a flock of ducks or geese with the hunter walking beside them. When within shooting distance several shots are fired into the flock before they get wise and fly away. One farmer has an animal which he reuts to the banter, but the new game law forbids this practice, which is now resorted to only in secluded spots, where the eye of the game warden cannot detect the ruse.

HUNTING THE SANDHILL CRANE.

The sandhill crane (whooper) is among the myriads of visitors which come in winter to gladden the heart and quicken the pulse of the Texas sportsman. Even an expert hunter can put in as much time and kill no greater number of game than President Roosevelt did after bears. There is an element of danger to the sport, because a winged whooper can put up as vicious a fight as an insulted Irishman.

Many hunt, but few bring in many birds. While the sun is yet an hour high we secrete ourselves on the west side of a low dense clump of chaparral in the line of the evening flight of the cranes. The clump must be low else the cranes will avoid it and it must be thick else you will be seen by the travelers and their course changed just enough to carry them out of range.

The silent monotonous wait may be for an hour or only for a few minutes, but, be that as it may, the impatient, restless fellow will not succeed. The nerves must be under control thoroughly to make the hunt pleasant or profitable.

After a time the assembly call of the cranes is heard on the distant feeding grounds. Even an amateur hunter will recognize it the second time he hears it. Then the hunter begins to carefully watch for that slowly moving dark line or lines along the eastern horizon. At length that line becomes visible a mile or two away, drawing closer to you. There comes the supreme test of the hunter's nerves. He must remain in perfect seclusion and at the same time keep track of the flight of the cranes. The successful hunter must be a good mathematician and have an accurate surveyor's eyes. He must be able to tell a mile away the angle the cranes are making with the base line on which he is located and then figure the distance north or south that he must go to intercept their line of flight. The crane, like the crow, lies from feeding ground to roost in a straight line unless disturbed and that fact is quite a help to the hunter. When he has located the exact place of crossing he must get there and hide himself when the cranes are yet half a mile away, else they will see him, and change their course.

Then comes a brief period that would keep a true sportsman warm even in a blizzard. If you have tried you know and if you have not you cannot realize it. The hunter is matching his ingenuity against the skill and keenly alert senses of the shrewdest of wild fowl. It is a battle royal of skill and will he a well earned victory no matter which party succeeds. The time is short, perhaps not over five minutes but in that time a thousand things flit through the hunter's active brain. In his cramped position he is also constantly saying, "careful boy," "steady."

By and by the lazy swish of the birds' wings can be heard and then the eyes can be distinctly seen. Now is the time for action. That cramped and apparently inanimate object must spring into very rapid but steady life.

The first trial is very apt to create a feeling and action very similar to "buck ague." The birds are so large and so close to you that there seems actually to be some danger.

Their wild cries and quickly ruffled feathers when you are seen greatly increase the nerve tingle.

Quick as a flash we rise and too quickly fire twice at the hurriedly retreating big birds, but we have worked ourselves up to where a flock of barns would be safe and the net results of our two shots is two resounding echoes and we feel much as if we had stepped into water over our boottops.

"Oh pshaw! wasn't that tough luck. Never mind,

some more are coming, and may be you will be steadier next time."

As the next flock of birds approach you experience much the same sensation as at first but there is, if the face could be seen, a calm determination under the exterior of excitement. As the birds get in proper range you rise quickly but steadily and with careful aim bring down one fine bird with each harrel.

That is better, the animal man is being mastered by the skilled hunter and things are coming your way. And so is another bunch of the whoopers.

A little more excitement (it is better than new wine), a little more nerve and muscular control, two quick accurate shots and two more cranes have winged their flight to the peaceful feeding grounds of an unknown world.

DUCK HUNTING IN MEXICO.

The hunting season for 1909-1910 has opened under very satisfactory conditions. The late October rains have filled many of the lagoons and swamps in the valley of Mexico, and have spread far enough to give good shooting in the states of Hidalgo and Puebla, to the joy and rejoicing of the men who, from November 1st to April 30th, make weekly trips to the haciendas of their friends in this valley and in the states of Hidalgo and Puebla.

The majority of hunters usually leave the City of Mexico on Saturday afternoon and reach their shooting grounds in time to have a few shots before dark. Then they are up bright and early on Sunday morning, always just at dawn, which gives them from three to four hours' lively shooting. Duck and snipe afford the best sport from now until the end of April, many of the hunters varying their amusement by tramping after hare at midday, or in the early afternoon.

Hunters—and there are many of them—who do not count wealthy haciendados among their intimate friends, have to trust to good fortune to get a day's sport. They know every lagoon and swamp within fifty miles of that city, they know how to get to them, and if they happen to be the "early birds" they can count upon some good sport and bring back to the city well filled bags.

The regular hunters of this city who are fortunate enough to have good friends owning haciendas bordering on Lakes Texcoco and Xochimilco, never lack sport from one end of the season to another. They make their plans for an afternoon shoot on Saturday, are again at the blinds at daybreak on Sunday morning, following this with shots at the evening flight of duck seeking their resting place for the night.

Then it is early to bed, and by dawn on Monday morning each man in the party is at his blind, and as the birds fly for their feeding grounds they are brought down by the waiting hunters.

One of the earliest hunting parties of the present season was made up two weeks ago. They left the city on Saturday afternoon and reached their destination at Texcoco at 4 o'clock, where blinds had been prepared for them, with Indians and their canoes in waiting to do the retrieving. The party included six, all well known hunters and capital wing shots. They were Perry Brown, Fred W. Davis, Henry Blake Shelton, F. B. Smith and Mr. Dewar.

The birds flew well, considering the season is yet in its infancy. Teal, mallard and widgeon were bagged and the party enjoyed a duck supper, broiled duck, fried duck, roast duck, and a grand duck stew, each course having an appropriate dressing, thanks to the good work done by a most skillful and well trained chef.

A FRIEND OF OURS.

For persistent and systematically inaccurate and misleading reports of local affairs in dogdom we will strongly recommend Field and Fancy. It looks as if our New York contemporary deliberately seeks information that is unreliable or else is being treated to a lemon diet.

The current issue of F. & F. is particularly misleading. For the benefit of our Eastern friend, who is placing itself in a decidedly compromising attitude we will state positively that there is no "Ellery-A. K. C. fight" on. There was no "hoycott" of the Oakland show that was noticeable. The entries this year fell off about 40 dogs—last year this number of dogs was made up of 19 collies entered by Valverde Kennels (they only entered four at last month's show), and the balance mainly hunting dogs. The entry of hunting dogs last month was materially reduced for our shooting is on and the dogs were busy in field or marsh.

The San Francisco daily press treated the show nicely, particularly the Chronicle, for the writer of this paragraph had nearly a column each day while the show was on. The statement that "the San Francisco press wasted no space on the event" is a deliberate lie. Field and Fancy has either taken an unwarranted liberty in making a libelous presumption or has been imposed upon—the latter most probably.

The "location" was popular enough, as was testified by the attendance of the fancy, the hall is an excellent one for a dog show and is not "a cold barn of a place."

"Poor old Oakland, a regular Cock-Peary-North Pole experience," sounds very much like "young Lochinvar from the West," who by the way is a professional promoter of trouble in the ranks.

Drink Jackson's Napa Soda.

THE FARM

GOOD COWS.

It has become recognized that profitable milk and butter production require specialized herds of cows that will average in yield above the average of the dairy industry, says the Drovers' Journal. New York State, Pennsylvania and the States of the Mississippi Valley are the districts of the greatest milk production and the districts where the best thoroughbred herds of dairy cattle are located. The growth of great cities increases the demand for milk and its consumption is increasing per capita.

In Minnesota, Wisconsin, Iowa and Illinois the dairy industry is becoming the leading branch of husbandry. In these States are herds of Holstein, Jersey, Guernsey, Ayrshire and general purpose Shorthorn cattle. Full bloods and grades of these breeds comprise the bulk of the cows used in the dairy industry. For milk production and cheese manufacture the Holstein cow has many admirers, while for cream and butter production the Jersey and Guernsey breeds are preferred by many dairymen. The Holstein cow is recognized as a great producer of milk, while the Jersey and Guernsey cows have high records for butter fat.

There are individual Holstein cows that have high records for butter production and Jersey cows that are credited with a great flow of milk. Grace Fayne 2d's Homestead, which died last month, was a Holstein cow that made a seven-day butter record of 35.55 pounds. The Jersey cow Jacoba Irene made a milk record in 1908 of 17,253 pounds, which made 1,112 pounds of butter. This is an official record made at the Illinois experiment station and shows the possibilities of production of good cows and the necessity for dairymen improving their herds to realize the greatest profits connected with the industry.

Jacoba Irene's milk tested 5.5 per cent butter fat and had a commercial value of 8.3 cents per quart for consumption. This cow yielded enough milk to supply eighty persons at the normal per capita consumption, and if sold by the quart would have totaled a gross value of \$653.50. A farmer with six cows of this ability could supply an ordinary milk route and ten such cows would produce an income of \$6535.

At the Nebraska experiment station in 1903 a series of tests was conducted of lightweight and heavyweight cows. A test was made also at the Wisconsin experiment station between five heavy Holstein cows and five medium-weight Jersey cows, the latter test resulting in the Holstein cows averaging \$95.31 per head and the Jersey cows \$30.01 per head. The heavier cows yielded the larger returns. The conclusion reached at the Wisconsin agricultural station was that the larger cow gave more milk, and though she ate more than the smaller cow she paid well for the difference in increased production.

HOME PASTEURIZATION OF MILK.

Milk delivered in the cities in the summer months frequently contains bacteria in such large numbers that it is not a safe food for children, especially for infants whose food consists entirely of milk. In many cities a special milk can be secured, but this is sometimes difficult and always involves additional expense.

Under such circumstances it is advisable to pasteurize all milk consumed by small children. The pasteurization should be done in such a way that disease-producing bacteria as well as those likely to produce intestinal disturbances are destroyed without at the same time injuring the flavor or the nutritive value of the milk. This may be accomplished in the home by the use of a simple improvised outfit.

Milk is most conveniently pasteurized in the bottle in which it is delivered. To do this use a small pail with a perforated false bottom. An inverted

tin with a few holes punched in it will answer this purpose. This will raise the bottles from the bottom of the pail, thus allowing a free circulation of water and preventing bumping of the bottles. Punch a hole through the cap of one of the bottles and insert a thermometer. The ordinary floating type of thermometer is likely to be inaccurate, and if possible a good thermometer with the scale etched on the glass should be used. Set the bottles of milk in the pail and fill the pail with water nearly to the level of the milk. Put the pail on the stove or over a gas flame and heat it until the thermometer in the milk shows not less than 150 degrees nor more than 155 degrees F. The bottles should then be removed from the water and allowed to stand from twenty to thirty minutes. The temperature will fall slowly, but may be held more uniformly by covering the bottles with a towel. The punctured cap should be replaced with a new one, or the bottle should be covered with an inverted cup.

After the milk has been held as directed it should be cooled as quickly and as much as possible by setting in water. To avoid danger of breaking the bottle by too sudden change of temperature, this water should be warm at first. Replace the warm water slowly with cold water. After cooling, milk should in all cases be held at the lowest available temperature.—L. A. Rogers, Bacteriologist, United States Bureau of Animal Industry.

English beef producers are much incensed over the preference given to American beef by the Birmingham authorities. In soliciting bids on the supply of meat for their workhouse the usual stipulation calling for only home-killed beef has been changed to specify "first grade United States beef, Swift, Morris or Armour brands only, in the original cloths or sheets."

Nutwood Wilkes Mare For Sale.

A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good gaited trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteeo 2:16 1/2, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

FOR SALE.

The imported Belgian stallion Barnum de Limelette, No. 26728; color brown, weight 2000 pounds, age 8 years.
Also the imported German Coach stallion Odin, No. 2874; color black, weight 1450 lbs., age 8 years. Both of these horses are high-class producers and intending purchasers will be shown their colts. Horses and colts can be seen at Livermore, Alameda county. For further particulars call or address
MAX BERLIN,
Box 616, Livermore, Cal.

FOR SALE OR EXCHANGE.

A 3-year-old black stallion, registered under Rule 1. A very handsome horse, fine disposition, has Electioneer, Onward, Mambrino King strain. Sire Advertiser (3) 2:15; has good prospect for speed. Will trade for a registered Percheron mare or will sell for \$500 cash.
For further information address
CHAS. F. THOMPSON,
R. F. D. No. 3, Bakersfield, Cal.

HIGHLAND C. 2:19 3/4 FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 43835, by Expreso 29199, dam Alpha 2:23 1/2 by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of
Cynara, three-year-old record, trotting, 2:23.
Chiquito, four-year-old public trial, pacing, 2:08 3/4.
Miss Wyman, three-year-old public trial, trotting, 2:23 1/4.
Iola, two-year-old public trial, trotting, 2:23 3/4.
Silas King, three-year-old public trial, trotting, 2:31.

Will guarantee him a sure foal getter, and sell him so as a man can pay for him in one season. The horse can be seen at Agricultural Park, Los Angeles. For price, address
J. O. GERRETY,
910 West 39th Street,
Los Angeles, Cal.

The Holiday Number

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Of The

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TO BE ISSUED DECEMBER 25TH.

Advertisers Should Reserve Space Now.

It is only a few weeks now to Christmas.

Therefore arrangements are already under way to make the

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The HOLIDAY NUMBER

will be a splendid advertising medium. Advertisers should therefore arrange at once for space. Addressing the

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Cosmopolitan	1.00	
Success Magazine	1.00	
Total Value	\$5.00	For All Three

Many of the popular magazines are raising their prices this year, but we have secured the co-operation of these well-known publications on such advantageous terms as to permit of this great clubbing offer. No such bargain in a similar group has been offered for years, and it is an opportunity that will not come soon again. If your subscription to "Breeder and Sportsman" has not yet expired, you may still take advantage of this offer by merely having it extended now for a year from the date of its expiration.

STARTING A FLOCK OF SHEEP.

In starting a flock of sheep some advise the purchase of pure-bred animals, such as a bunch of ewe lambs, says a writer in the Inland Farmer. This means a heavy outlay at the beginning with not much income during the first year. A ewe should be two years old before she drops her first lamb; thus the only source of income from the ewe lamb is her wool clip, which should pay for her keep.

For the man who has had no experience in the raising of sheep and wishes to start a flock, I believe a much more profitable and economical method would be to purchase the so-called old ewes which have been discarded from the flocks of sheepmen. When a ewe has reached the age of five years many people consider her to be old and undesirable. Such a ewe, if a good breeder, will not appear so unwise to the eye of the visitor as the ewe two or three years of age. Still, if her udder is good, there is no reason why she should not be profitable from a breeding standpoint until she is eight or ten years old. She is just the kind of an animal for the beginner in the sheep business to handle. During the months of July, August and September each year there are hundreds of just such ewes sent to the markets, where they are a drug on the market.

A ewe which has reared a good lamb or perhaps two lambs is always rather thin in flesh, and the butcher does not want her, except at a very low price. They can usually be purchased at from \$3 to \$5 per head at any of the leading live stock markets.

In selecting such ewes get those which show good breeding and have good fleeces. It is well to have them dipped before leaving the yards; and (better still) after they arrive home, as a safeguard against scab, vermin and other troubles.

Having secured a flock of old ewes for a small amount of money you can now afford to spend some money in the purchase of a good sire. He cannot be too good from a mutton and wool-producing standpoint. It is not necessary to have all the fancy points of his breed, such as color markings, wooling of the head and legs and other fancy points. It is very important, however, that he does have a good mutton form, a good heavy fleece of wool, and a strong constitution, as indicated by width and depth of chest. He must be right in every respect, because he is more than half the entire flock.

The ewes should be well fed during the mating season, also during the winter months. The next fall some culling out should be done. Those ewes which are the oldest and least prolific should be separated from the rest of the flock and fattened for the market, to be sold in December or January (not September, when the market is generally overstocked with such animals).

A number of the best ewe lambs should be selected to replace the old ewes which have been discarded, in this way selecting the foundation for the future breeding flock. If this method is followed up, in a few years all of the old ewes will be replaced by younger ones of better type and breeding. At the same time the flock will pay larger dividends on the capital invested than any other class of stock on the farm.

By getting a new and better sire every two years an excellent flock can be built up from a very small outlay of money. More attention should be paid to breed type in the selection of the sire from year to year, as by so doing the type of the entire flock will be very much improved. If after a few years' experience with the flock, you wish to establish a pure-bred flock, a few choice, pure-bred ewes may be added to the original flock. Then by proper care and selection the pure-breds may be increased from year to year and the grades discarded. The majority of men, however, will make more money by handling a flock of good, high-grade sheep, the offspring of which are sold for market purposes than by engaging in the pure-bred business. Every man should keep a pure-bred sire, but few men are qualified to make a success of handling pure-bred stock.

The improvement that may be made in live stock by the use of pure-bred sires is illustrated by the recent annual report of the Pennsylvania Experiment Station, giving the records of a herd of grade Guernsey cows for 17 years. During the first five years the average annual yield of milk was 4,270 pounds and of butter-fat 225.7 pounds. The average for the past two years has been 5,731 pounds of milk and 272.3 pounds of butter-fat. The records show a marked difference in the influence of the different bulls that have been used.

VETERINARIANS FORM STATE ASSOCIATION.

Twenty-five veterinarians from different parts of the State met last Friday afternoon in the assembly room of the State Board of Harbor Commissioners and organized the California Live Stock Sanitary Association. Dr. Charles Kean, State Veterinarian of California, was elected president; Dr. R. A. Archibald of Oakland was chosen vice-president and Dr. W. A. Boucher of Pasadena secretary.

The object of the association is to promote co-operation among the veterinarians of California, to combat diseases of animals, work for sanitary conditions of all dairies and urge the enactment of such laws by the Legislature that will insure pure milk and

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SACRAMENTO: Geo. Bentley, 2000 Tenth St.
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Entries Close Tues., Nov. 2, '09

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sound meat. Papers were read during the afternoon and evening sessions.

The association decided to meet semi-annually and hold sessions alternately in San Francisco and Los Angeles. The next meeting is to be held in Los Angeles on Wednesday, January 5, 1910.

"SAVE-THE-HORSE" Registered Trade Mark SPAVIN CURE



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71 Beaver Hall Hill,
MONTREAL, P. Q., Sept. 30, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Some time ago I wrote you and obtained your remedy for my Brazilian mare, "Mollie," whose tendons were in bad shape for past year, and am pleased to report that she is sound as a new milled dollar, standing all kinds of hard road work. I have also, as I promised you, given this remedy a thorough trial in my practice. In five weeks one bottle removed a bad bunch from hind ankle of a matched pair of chestnuts which had resisted under competent veterinary treatment here for seven months. Said team sold and went to Burlington, Vt. Killed lameness on hone spavin on horse and two splints from another subject, all for \$5.00. Yours respectfully,
71 Beaver Hall Hill, R. VARIAN.

FORT LEAVENWORTH, Kan.,
Sept. 30, 1909.

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Dear Sirs: I have used two bottles of your spavin cure with such success on my horse's windpuff and curb that I now write to find out if there would be any risk in using it, etc., etc. Yours truly,
W. M. F. FLYNN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.

\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

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\$7,250 Guaranteed. Only **\$2** to Nominate Mare

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Pacific Breeders Futurity Stakes No. 10

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years, old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD, President.

F. W. KELLEY, Secretary, P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, CAL.

Miss Mary Harriman, eldest unmarried daughter of the late railroad magnate, E. H. Harriman, is about to become the greatest woman farmer in the United States, if not in the world. She has assumed control of Arden Farm, where her father died. This farm consists of 26,000 acres, of which 3,000 acres are now under actual cultivation. When additions to Mr. Harriman's land holdings, acquired shortly before his death, have been opened up, Miss Harriman will have, all waste landed excluded, a farm of practically 33,000 acres. She has taken hold already of the task of developing this vast farm property, giving directions to a foreman who employs 400 men, and giving special care to the Arden Farms Dairy Company, capitalized at \$100,000, which has 350 registered cows and sells a large quantity of but-

ter every day under contract in New York City. Miss Harriman, although reared among the four hundred, has never cared for society life, but has devoted her energies chiefly between settlement and charitable work in the city, and her participation in farm life.

Growing turkeys should not be allowed to go a single day without grain feed of some kind. They should be given every evening a liberal feed of grain, such as barley, oats, wheat or kaffir corn. This evening feed of grain keeps the young turkeys growing rapidly instead of making slow progress during the hot weather. It also gets them in the habit of coming to the house every night and they sleep at home instead of on the most convenient fence as they often do when not fed daily during the summer.

Race Course: Sheepshead Bay, N. Y.

Office: Windsor Arcade, 571 Fifth Ave., N. Y.

The Coney Island Jockey Club

Events Close Monday, November 15, 1909,

FOR FOALS OF 1909 (Now Weanlings)

The Futurity Stakes--- \$5000 ADDED

To be Run at the Autumn Meeting, 1911.

The Lawrence Realization--- \$5000 ADDED

To Be Run at the June Meeting, 1912.

THE FUTURITY, \$5000 ADDED.

For Two Years Old (Foals of 1909, Now Weanlings). By subscription of \$10 each; the only liability if declared out by November 1st, 1910; or \$30 if declared out by May 1st, 1911; or \$50 if declared out by July 15th, 1911; or \$100 if left in after the last mentioned date. Each starter to pay \$250 additional, which shall be divided between the second and third horses as further provided. The Coney Island Jockey Club to add \$5000; the second to receive \$700 of the added money and two-thirds of the starting fees; the third \$400 of the added money and one-third of the starting fees. The nominators of the winner, of the second horse and of the third horse to receive \$500, \$200 and \$100 of the added money, respectively, whether they are the owners of the horse when the race takes place or not.

Colts 122 lbs., Fillies and Geldings, 119 lbs. Winners of two races of \$1500, or one of \$3000, 4 lbs.; three of \$1500, or two of \$3000, or one of \$5000, 3 lbs. extra. If sire or dam has not produced a winner prior to November 1st, 1909, the entry will be allowed three pounds for either or five pounds for both, said allowance to be claimed at time of entry. Maidens allowed 5 lbs., which allowance shall not be cumulative.

By filing, on or prior to November 1st, 1910, with The Coney Island Jockey Club an accepted transfer of the engagement in this event, the subscriber will be released from liability, other than the first forfeit of \$10 each.

The Coney Island Jockey Club reserves the right to cancel this Event, without notice, at any time prior to the actual running thereof, without liability except for return of the entrance money. Six furlongs.

THE LAWRENCE REALIZATION, \$5000 ADDED.

FOR THREE YEARS OLD (FOALS OF 1909, NOW WEANLINGS).

Conditions for Horses Nominated as Foals by November 15th, 1909.

By subscription of \$10 each, the only liability if declared out by November 1st, 1910; or \$30 if declared out by July 15th, 1911; or \$50 if declared out by November 1st, 1911; or \$100 if left in after the last mentioned date. Starters \$250 additional.

By filing, on or before November 1st, 1910, with The Coney Island Jockey Club, an accepted transfer of the Foal's entry, the original subscriber will be released from any liability as to the engagement of said entry except the first forfeit of \$10 each.

Conditions for Horses Nominated as Yearlings by November 15th, 1910.

By subscription of \$50 each; the only liability if declared out by July 15th, 1911; or \$100 if declared out by November 1st, 1909; or \$200 if left in after the last mentioned date. Starters \$250 additional.

The Coney Island Jockey Club to add \$5000. The second to receive \$1000 of the added money and two-thirds of the additional fees paid for starting; the third \$500 of the added money and one-third of the additional fees paid for starting. The nominator of the winner, whether the owner of the horse when the race takes place or not, to receive \$700 of the added money.

Colts 126 lbs.; Geldings 123 lbs.; Fillies 121 lbs. Non-winners at any time of \$3000, allowed 4 lbs.; of \$1500, 7 lbs.; of \$700, 10 lbs.

The Coney Island Jockey Club reserves the right to cancel this Event, without notice, at any time prior to the actual running thereof, without liability, except for the return of the entrance money. One Mile and Five Furlongs.

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CLOSING OUT SALE

of all the horses owned by

WM. HASHAGEN, WOODLAND, CALIFORNIA,
at Woodland Race Track,
Saturday, November 13, 1909.

Owing to Mr. Hashagen being a sufferer from paralysis, all the horses owned by him will be sold at auction as above stated. They are

KINNEY ROSE 2:13 3/4, bay stallion, trotter, sired by McKinney 2:11 1/4, dam Golden Rose by Falrose 2:19; second dam Lady Harper by Alaska; third dam by Algona; fourth dam by Odd Fellow, thoroughbred. Kinney Rose is one of the best prospects in California for a 2:10 stallion.

KINNEY H., two-year-old bay colt by Kinney Rose 2:13 3/4, dam Leta H. 2:22 3/4 by Nutwood Wilkes 2:16 3/4. This colt has a yearling record of 2:50, a two-year-old trial of 2:30 after a month's work.

KINNEY, two-year-old chestnut colt, pacer, by Kinney Rose 2:13 3/4, dam Chittivee, by Chas. Derby; second dam Etna G. by Guy Wilkes; third dam by Brignoll 77. This colt has paced a mile in 2:23 with only a month's work.

FANNIE H., three-year-old filly by Azmoor 2:20, sire of Betonica 2:09 3/4 and Moortrix 2:07 1/4, out of Chittivee by Chas. Derby, as above. Fannie H. has a foal at foot by Kinney Rose 2:13 3/4 and has been bred back.

All the above will be sold without reserve.

LETA H. 2:22 3/4, five-year-old mare by Nutwood Wilkes, dam Liska 2:23 3/4, dam of five trotters in the list, including Lisobiero 2:08 3/4, by Electioneer; second dam Lizzie, dam of three trotters in the list by Wildide, thoroughbred.

CHITTYWEE, chestnut mare, foaled 1894, by Chas. Derby 2:20, dam Etna G. by Guy Wilkes 2:15 3/4; second dam Alla by Almont 33, third dam by Bregnoil 77, etc. Chittivee is in foal to Kinney Rose 2:13 3/4.

YEARLING GELDING by Kinney Rose 2:13 3/4, dam Chittivee, as above. Broken to harness.

PERCHERON STALLION, weight 1800 pounds, and by a sire that weighed 2100. This horse gets large, fine colts, and his get are very highly prized.

TWO-YEAR-OLD GELDING by the above Percheron stallion. A splendid big young horse, well broke to harness.

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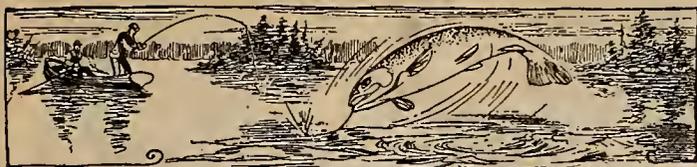
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Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

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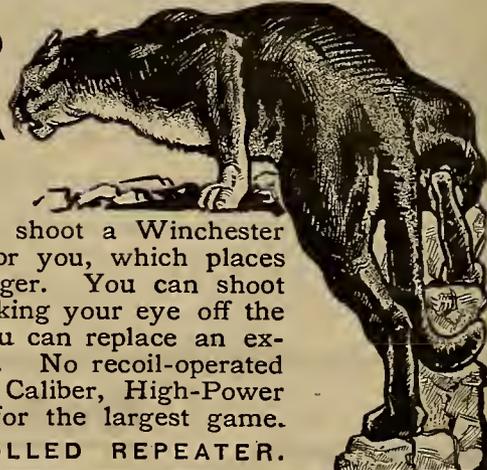
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VOLUME LV. No. 20.

SAN FRANCISCO, SATURDAY, NOVEMBER 13, 1909.

Subscription—\$3.00 Per Year.



HAMBURG BELLE 2:01 $\frac{1}{4}$

The mare for which M. A. Hanna paid \$50,000 last August and which died last Wednesday.

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JOHN HUSSEY

The man who developed Axtell 2:12; Allerton 2:09 1/4; Port Olive 2:08 3/4; Onoqua 2:08 1/4; Sallie Toler 2:06 3/4; Elastic Pointer 2:06 1/2; Spanish Queen 2:07; The Huntsman 2:13 1/4; etc.

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Louisville, Ky., November 21, 1908.

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A trainer who has a national reputation as an expert in the treatment of horses' legs and feet.
 Ponca City, Okla., June 22, 1909.

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 Gentlemen: I enclose money order for \$4.00 for which please ship me by express one can Reducine. I have used Reducine for everything it is recommended for, except ringbone, with the very best of results. I have used everything that I have seen advertised for bog spavin, curb splints and bowed tendons, for the last twenty-five years, but I would not give one can of Reducine for all of them.
 Yours respectfully,
HENRY STRAWN.



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Driving Park,
 Memphis, Tenn.
 Memphis, Oct. 30, 1908.

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Gentlemen: I have been using Reducine a good deal for the last two or three years, and like it better than anything else I ever used for its purpose.

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will relieve deep seated lameness in shoulder, hip, back or stifle.

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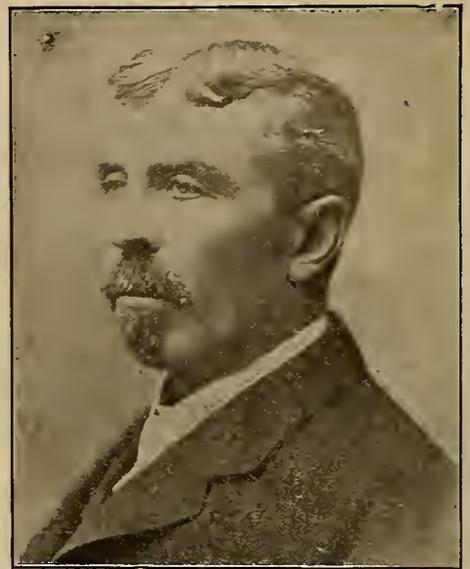
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A. L. THOMAS

Office Fasig-Tipton Co., Madison Square Garden,
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Gentlemen: Enclosed find draft, for which please send six cans "Reducine" to me at Benson, Neb. The last lot of six tins I got from you is used up and I want to say that it is the greatest preparation I ever used, and don't want to be without it in my stables. It is the only thing I ever saw that will cure sprung tendons, and I cannot say too much in its favor.
 Truly yours,
A. L. THOMAS.

(ONE YEAR LATER.)

The Reducine Co., 90 W. Broadway, New York City.
 Benson, Neb., October 22, 1908.

Dear Sirs: Send one-half dozen cans of Reducine to me at the Jewett Farm covered track, for my use this winter. After using the Reducine another year, I am more than ever convinced of its merits.
 Very truly yours,
A. L. THOMAS.



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 Very truly yours,
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HARRY BURGOYNE

Manager of the Great Walnut Hall Farm, the man who bred The Harvester.

Walnut Hall Farm,

Lexington, Ky., Nov. 8, '08.

The Reducine Co.—

Gentlemen: We have used several cans of Reducine on enlargements of different kinds with the most satisfactory results.

HARRY BURGOYNE,

Manager of Walnut Hall Farm.

THE WEEKLY
BREEDER AND SPORTSMAN

(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HAMBURG BELLE 2:01 $\frac{1}{4}$, the greatest trotting mare since Lou Dillon, died of pneumonia at Thomasville, Georgia, on Wednesday last. Hamburg Belle was the property of Mr. M. Hanna, of Cleveland, Ohio, who paid John Madden \$50,000 for her the day she took her record at North Randall, Ohio, last summer. This is the highest price ever paid for a trotting mare. She had been sent south with other horses owned by Mr. Hanna, to be wintered on his farm, but contracted pneumonia on the trip and only lived a half hour after being taken from the car. This is one of the greatest losses ever suffered by a horse owner in this country, as Hamburg Belle was not only thought capable of beating two minutes next year, but to have her death follow so soon after her purchase is surely a very keen disappointment. Hamburg Belle was by Axworthy, dam Sallie Simmons 2:18 $\frac{1}{4}$ by Simmons, second dam Sally Adams by John Burdine, third dam not traced. Her record was made at North Randall, Ohio, August 25th this year, when she defeated Uhlau 2:02 $\frac{1}{4}$, in 2:01 $\frac{1}{4}$ and 2:01 $\frac{1}{4}$, the fastest first and second heats and the fastest two heats ever trotted in a race. Her sale for \$50,000 took place immediately after this race. The following description of this great mare, written by "Volunteer" appeared in the Horse Review the following week:

Hamburg Belle is an extremely rakish and very racy looking whole-colored brown-bay mare with black points, standing 15.1 $\frac{1}{2}$ hands tall. Her head is of exquisite beauty, small, of delicate outline, with a taper muzzle, broad forehead and large, full, brilliant eye. Her neck is moderately long, well-shaped and very clean at the throatle. Her shoulders are one of her best points, long and deep, the withers fairly high and running well back, giving her, as her breast is not narrow, unusual heart room and lung capacity. Her midrow-piece is long, with a somewhat perceptible dip back of the withers and her coupling is, like those of Lou Dillon and Alix, well back of the point of the hip. As seen broadside, she is here devoid of the smoothness that otherwise distinguished her outline, the raggedness being emphasized by the abrupt pitch of her rump, which is as steep as that of an old-fashioned pacer and almost as noticeable in this respect as was that of Sunol, its peculiarity being heightened by a depression about midway of the croup, between the roots of the tail and the coupling. Through the hind quarter her power is prodigious, the muscles not only being long and sweeping in formation, but broad and massive as well, the stife and second thigh, viewed from behind, having a breadth almost abnormal for a mare of her inches. Her hind leg is decidedly straight, with the hock well up off the ground, and her limbs, at both ends, exceptionally well shaped, the bone neither unusually heavy nor noticeably light, the tendons clearly defined and the joints finely articulated. Her mane is heavy and wavy, at which point she perhaps shows less "blood" than any other, and her tail is of the same description, but short rather than long. In carriage she is low-headed and her gait is low and stealing and singularly devoid of knee action, being the most so of that of any latter-day record-breaker. This makes her a deceptive trotter to watch, as she moves over the ground with so little apparent effort that the rate of speed at which she is going is hard to gauge—and not even when she is "strung" to her limit does she seem to struggle. Behind her stroke is also stealing, as she goes close to the ground and with almost as much absence of marked hock action as she lacks knee action forward. The harmony between her front and hind stroke is perhaps as complete as that of any trotter ever seen; she goes "flat-footed" from wire to wire, never changes her feet,

alters her stroke, sbuffles or weaves, preserving at all times a rhythm and balance that are extraordinary; and she seems not to know how to break. Her one fault of gait has been a tendency to hit one of her knees. In her race last Wednesday she wore white felt knee boots forward and combination shin, ankle and passing boots of the same material behind—she needs neither scalpers nor quarter boots, an unusual thing with a trotter, there being very few that do not wear one or the other, or both. Her shoes are plain 7 $\frac{1}{2}$ -ounce ones in front, with 2-ounce toe-weights; behind they weigh 3 $\frac{3}{4}$ ounces. Her harness included breast collar and traces, with a patent double breeching and she wore an open bridle, a plain bit and overcheck and a standing martingale. She pulled a Faber sulky weighing 31 pounds and driver W. J. Andrews tipped the beam at just 151 pounds, with his cushion, when he weighed out after the second heat. Hamburg Belle is now seven years old, having been foaled in 1902. She was bred by Mr. E. T. Bedford of Brooklyn, N. Y., who has been for many years a prominent devotee of the trotter, alike as owner, breeder and amateur reinsman.

THE HOLIDAY SALE advertised to be held December 20th by Fred H. Chase & Co. should draw a good list of entries. This date has always been a good one for prices and nice roadsters, carriage horses, trotters, ponies, etc., can be expected to bring full value at this sale. Quite a number of well bred horses have already been consigned, and those who want the advantage of having their animals well catalogued should correspond with Mr. Chase at once, as entries will close on December 6th, two weeks prior to the sale.

A HIGH CLASS SIRE would make a good season in Oregon in 1910 according to the Rural Spirit, which says: "It would be a good business proposition to bring to Oregon the coming season a trotting sire of distinction, one with individuality, a good record and a producer. He would, of course, need to be of the right breeding and from a fashionable family. There are a number of good young trotting stallions in Oregon, but it would help to give our breeders access to a trotting sire already made."

\$7250 IS QUITE A SUM to divide between a few horse owners, but that is the amount the Pacific Coast Trotting Horse Breeders' Association guarantees to divide between the breeders and the owners of the winners of Pacific Breeders' Futurity No. 10, which is for the foals of mares covered this year. Nomination of mares closes December 1st. Mark the date.

THE DECISION CONFIRMED.

Judge Gaynor's decision that betting is a crime in New York only when accompanied by a record, registry or the use of some part of the paraphernalia of professional gamblers, was confirmed last Tuesday by the Court of Appeals of New York State. The status of the bookmakers at race tracks in that State will not be altered by this decision except that the seal of the State's highest court is placed on a system which has been employed by bookmakers and bettors since shortly after the enactment of the Hart-Agnew law. Betting at the tracks this season has been conducted by word of mouth with wagers unrecorded. In effect, the decision holds that oral betting does not constitute bookmaking in violation of the anti-race track gambling law.

The court affirmed the order of the lower court for the discharge from custody of Orlando Jones and Sol Lichenstein, who were indicted in Kings county on a charge of bookmaking.

In holding that the laying of odds alone does not constitute a crime, Judge Haight said:

"If a man should offer to bet the ladies of his party a pair of gloves or a box of candy, it would be the laying of odds and publishing the same. To hold him to be a bookmaker would, in my judgment, be a departure from the rule that gives to the terms of the statute the ordinary and accepted meaning, and would be a construction which was not within the contemplation of the Legislature."

Chief Judge Cullen, in his opinion, says: "Legislation should be practical and it is at least doubtful whether a statute, making every offer or acceptance of a bet or wager a crime could, in the present state of morals and habits of the community, be enforced.

"While in reality the statute is directed against gambling, not against its incidents, the law had laid hold of certain incidents on the theory that those being prohibited, the evil itself would be suppressed because of the impracticability of carrying on gambling on a large scale without some of the accessories denounced by the statute.

"How far this plan has proved successful in operation, is for the Legislature—not the court—to determine, and we cannot hold that the aim of those men constitutes a crime unless it falls within the terms of the statute."

In a dissenting opinion Judge Vann says: "The Constitution forbids bookmaking without defining it, and the statute forbids engaging in it without defining it. In view of the explicit command of the Constitution and the history of legislation on the subject as well as the origin of the word 'bookmaking,' and its meaning in the country from which we borrowed it, I think the statute prohibits engaging in bookmaking with or without the aid of any writing, because writing is not of the substance and need not be resorted to and if resorted to is a mere incident.

"Engaging in the business of public gambling by quoting and laying insidious odds to a multitude of people, was the evil aimed at, not the making of a record of the business, which is comparatively innocent."

RACING WITHOUT BETTING.

That harness racing can be made to pay without betting is the belief of A. J. Welch, the owner of the Readville, Mass., track. He now knows that the entertainment he gave the public at this track this season cost too much money. The \$50,000 handicap race was a very costly feature. It drew a large crowd, but it was a losing proposition. Many old-time horsemen do not take to the handicap idea of racing, but Mr. Welch is still firm in the belief that it is the kind of racing that will bring the crowd. But no association can afford to put on a race like the one at Readville last summer without asking grand opera prices, and it is evident that the followers of the harness horses are not educated up to paying them.

Since the close of the racing season at Readville, says a New England exchange, Mr. Welch has been going along with the work of improving the property, and there is no doubt that Readville will be on the map next season, with a Grand Circuit meeting and possibly with a big fair. The proposition to form a big New England fair circuit, to be composed of Readville, Hartford, Providence, Brockton and possibly another member, looks like a good idea to horsemen who have raced at the big fairs in their sections of the country. It is a matter of record how successful the Brockton fair has been. It is true that it is the result of years of good management, but it certainly looks as though equally successful fairs could be held in Boston and in Providence. On the day that the Charter Oak Stake was raced this year it is probable that the largest number of spectators that ever witnessed a trotting race saw the great four-year-old stallion The Harvester take the measure of Bob Douglass.

The Brockton management hangs up \$1000 and \$500 purses, but if it was one of a line of meetings that would give the best horses a chance to race for four or five weeks it would be possible for the management to give a number of stakes for larger purses with perhaps one or two \$5000 early-closing events. With a chance to enter their horses in valuable events of this kind the trainers with high-class horses would not be obliged to go West to race during the latter part of the season.

The fair associations in the West have found that it pays to give purses large enough to attract the best horses, and there is no reason to believe that the fair proposition would not appeal to the people of this part of the country as strongly as it does to those in the sections where they are so great a success.—Horse Breeder.

A QUEER MATCH.

I have heard of and read about many queer matches, but none more extraordinary than the following described thus in the Sporting Magazine for August, in 1809: "On Monday, the 24th inst, a bet of 150 guineas was run for between two galloways, which were to be set out from Wood's Gate, about four miles beyond Tunbridge, and run to Kent street end, in the Borough, and back again, which is near four score miles, without baiting; and that which arrived first, dead or alive, was to be the winning horse. One of the horses, when he had about fifteen miles to run, dropped down dead; the other could only make a walk. The abettors of the dead horse procured a fish cart from some distance, mounted the dead horse upon the cart, set the rider upon his back, and with four horses galloping away at the rate of ten miles an hour, passed the living horse, arrived first, and were judged the winners—the first instance of a dead horse winning a match from a living one. Those who betted in favor of the living horse, when they discovered the intent of their opponents, endeavored to avail themselves of the same artifice, but no other fish cart was to be got, otherwise the wager would have been determined by a race between two fish carts."

LOTS OF SPEED AT WOODLAND.

Woodland, Nov. 6, 1909.

Breeder and Sportsman: Just a few lines to let you know what is going on at the Woodland track.

Dan Logan (4), matinee record 2:12½, is surely a wonderful horse. Four months ago he could not pace a mile better than 2:40, then he came out and won a cup race at the Woodland fair in August in 2:12½ and last week he paced a mile on this track to cart in 2:12½, the last half in 1:03 and the last quarter in 29¾ seconds, and best of all, he does not wear the straps and can surely beat 2:10 a good ways.

A wonderful feat last Thursday was that of St. Patrick, a yearling gelding by Dan Logan. This yearling paced two different miles in 2:48, stepping the last quarter of the first mile in 36 seconds, and the last quarter of the second mile in 33½ seconds, with the last eighth in :16¼, and the boys all say he was flying the last fifty yards. Dan Logan is a full brother to Jim Logan (3) 2:05½, and a half brother to Sir Albert S. 2:03¾, so how can he help being a speed marvel and a great sire.

Chas. Spencer, of the Woodland Stock Farm, worked what I think is the best green trotter in California—Prince Lot, a mile in 2:10½ and back in 2:11, the last quarters in 30½ and 30¾ seconds, and he looks like 2:08 to me. Spencer also has a couple of Zombros that are crack yearlings and both can step a 2:40 gait.

Det Bigelow has a good string here. The chestnut stallion Diahlo Jr. 2:21½ worked an easy mile for him yesterday in 2:13 and has paced several quarters in 30 seconds. This stallion is by Diablo 2:09¼ and out of a mare by Alcantara Jr., so you will see he is bred the same as Sir John S. 2:04¼. Det also has the making of a very fast pacer in Meridian Mac 2:24¼, a grandson of McKinney. He has worked a mile in 2:19, and a quarter in 33½ seconds. Dorothy Ansel is taking things easy running in a paddock, but will soon be taken up and jogged. It will be remembered this filly is sired by Prince Ansel (2) 2:20, and out of an Alex Button mare. She is the most wonderful yearling trotter in California, having trotted a quarter in 32¾ seconds last summer.

Hi Hogboom is breaking a number of Iran Altos and Palo Kings, and say! how they can all step. He lately received quite a bunch of nice looking youngsters from Capt. C. H. Williams, of Palo Alto, that are by Unimak and Searchlight Rex.

Bernice, James Marshall's chestnut mare by Owyhee 2:11, dam Bertha, dam of four 2:10 pacers, by Alcantara, was given a trotting record of 2:25¼ last August by Carey Montgomery. She is now pacing and today worked a mile in 2:09¼ and back in 2:10½, and is a very much improved mare in actions. Chas. Johnson, the popular liverman, has a two-year-old in Montgomery's stable that is a nice one. He was put to pacing and paced a mile in 2:44 with the last half in 1:20½, and did it right. He is a richly bred one, being by Demonio 2:11¼, dam Potrero Girl by Prince Airlie, second dam Muscova, the dam of Mamie R. 2:15½ and Oro Belmont 2:15½, by Belmont 64. He is as handsome a colt as one sees in a long journey.

Charley Marley's mare, Nusta, is working well and a mile in 2:25 was easy for her this week.

You may look for great things in the horse line from Yolo county next year, as there are a number of other that I have not mentioned, that can beat 2:20 now on this track.

Respectfully,

DR. DAVID F. HERSPRING.

STILL IN THE RING.

In the midst of the present extravaganza of automobile and aeroplane racing it is refreshing to take notice, occasionally, of the horse. Witness the feat of an Illinois horse who belongs to a mail carrier. He has traveled twenty-six miles a day for twenty-two months, or a total of over 17,000. It is impressive to note that in all this distance this horse did not puncture a tire, lose a bolt, wear out a bearing, foul a spark plug or run out of gasoline ten miles from home. Moreover he did not once exceed a speed limit, run over a hog or skid on a corner. His chauffeur never killed his engine on a hill, nor did he have to get out after an hour or two and crank him from in front. The horse climbed every hill, and pulled through every mudhole, and at the end of the 17,000 miles his owner did not find that it would cost about \$100 to replace his bearings, re-hub his magneto and take the carbon out of his cylinders. Truly, the horse may be humble, but there is much comfort in him.—Aurora Beacon.

WANTS TO RACE FOR \$1000.

Ever since the races of May 31st, says the Newman Index, when Princess Ethel took the measure of Tinnin's Tom, after a hard fight, there has been talk of a return match. In fact, Mr. Wood, the owner of Ethel, has promised that he would put the mare against Tom again and give the backers of the Newman horse a chance to get even. But as nothing has been heard from him, Mr. Tinnin now sends out the following def, hoping that it will bring matters to a focus: "R. S. Wood, Los Banos, Cal.:

"The undersigned hereby challenges you to race Princess Ethel against Tom, on Thanksgiving Day, 1909, on the Newman track, for \$1000 a side or more, as you see fit. If you really want to see which is the best horse, now is your chance.

"W. L. Tinnin."

Drink Jackson's Napa Soda.

IS IT EROSMONT?

Mr. E. C. Chase, of Berkeley, who owns the brown gelding Doughnuts that won the first race at the meeting of the San Francisco Driving Club in Golden Gate Park October 31st, the horse being protested as being Erosmont 2:22, called at this office on Tuesday, and had the breeding and description of Erosmont looked up. Mr. Chase is evidently an innocent party in this matter, if the horse is really Erosmont, which he does not believe. He has a hill of sale of the horse and statements from three parties who owned him before he did. In all these transfers the horse was sold without a pedigree. Mr. Chase purchased the gelding for \$100 to drive in one of his bakery wagons and finding he had some speed mated him at the Oakland Driving Club races and then entered him at the San Francisco Driving Club races where he was protested.

The horse Erosmont 2:22 is registered in volume 15 of the American Trotting Register. According to that authority Erosmont was foaled in 1893, which would make him over 16 years old at the present time. Erosmont was sired by Eros and his dam is the great broodmare Francisca by Almont, the dam of I Direct 2:11¼, etc. Erosmont was bred by Meyers & Meyers and passed through different hands until he became the property of Beu Chaboya who got him in a trade and raced him in 1904, giving him a record of 2:22 at the State Fair at Sacramento. Mr. Chaboya, who lives near San Ramon, in Contra Costa county, could identify Erosmont. We are convinced from the documents shown us by Mr. Chase that he is innocent in the matter, and he is making every endeavor to have the identity of the horse established. He says if the horse is Erosmont he wants to know it, but so far has found no one who has positively identified him. The man from whom he purchased the horse and the next previous owner, both scout the idea that the little gelding is Erosmont, but there are a number of horsemen in San Francisco who are just as positive that he is.

CATCHING THE RINGERS.

The gray gelding which Burr Hull, now located at Shamokin, Pa., but formerly a resident of Maysville, Mo., raced during the past season as Silver King in Pennsylvania and West Virginia, has been identified by The National Trotting Association as Walter H., alias George F., 2:12¼. The identification of the trotter which Hull raced during the past season as White-line has also been demanded. He says that he purchased him from a dealer in Reading, Pa. White-line is a flea bitten gray gelding with a fine head, light neck, round body and sloping quarters. He stands about 15¼ hands and weighs in racing condition about 900 pounds. This horse has what looks like three harbed-wire scars on his left side, the hair on them now being almost black. He also has a number of scars of the same kind on the inside of his right flank. White-line's left front leg is filled from the ankle to the knee and his left hind ankle is also enlarged on the inside. Hull says that these enlargements developed during the past season. This horse has a six-year-old moub. but his teeth have evidently been tampered with. In his races White-line acted very rank in scoring and at times came up on a pace. The National Trotting Association, Hartford, Conn., will be pleased to hear from anyone who knows of a trotter that fits this description.

QUEEN POMONA WINS \$5000 STAKE.

The bay mare Queen Pomona by Pomona, dam Nugget the dam of The Donna 2:07¾, won the \$5000 stake for 2:08 class pacers at Phoenix, Arizona last Monday, the opening day of the Territorial Fair. Queen Pomona was second in the first heat which was won by Brewer's Kid in 2:06¼. She then won the second heat in 2:05¾, and the third in 2:06, then lost the fourth to Dick Allen in 2:08¼ and the fifth to Miss Castle in 2:10¼. This ended the race. Queen Pomona standing best in the summary was awarded first money. Her second heat in 2:05¾ is a new record for her. This mare has been racing successfully up through Montana and Idaho this year and as this race shows is in great form at present.

Josephine and Deliah, the Zolock mares owned in San Bernardino, were both starters in this race but were outside the money.

W. R. WYNN BRED MABEL WYNN.

It has been stated that John W. Gardner was the breeder of the mare Mabel Wynn by Zombro that died recently, the property of Mr. F. E. Alley, of Bonaday Stock Farm, Roseburg, Oregon, and the Year Book gives Mr. C. A. Durfee as the breeder. Mr. W. R. Wynn, of Bloomington, Cal., writes us that he was the breeder of this grand mare, having purchased Grace Kaiser from Mr. Gardner and sending her to be mated with Zombro. The filly that resulted he named Mabel Wynn after his wife. Mr. Wynn then bred Grace to Zolock and sold her with Mabel Wynn and the filly foal by that horse to the late James Coffin. This foal, now called Grace Zolock, is owned by Mr. Sesnon of this city and is in the stable of Jos. Chicello.

If you want to sell your horses correspond immediately with Fred H. Chase & Co. in regard to the Holiday Combination Sale to take place December 20th. Entries close December 6th for all horses to be advertised and catalogued.

OUR LOS ANGELES LETTER.

Los Angeles, Nov. 9, 1909.

Agricultural Park is like a grave yard this week owing to the absence at Phoenix of nearly all the trainers and horses. Williams, Stewart and Vance are about the only public trainers on the grounds and consequently little of interest was done in the way of fast workouts last week; about the best was a mile last Tuesday that J. S. Stewart gave Joseph Sresovich's mare Etta McKenna in 2:12. She looked like a very high class proposition and as soon as she has had half a dozen matinee races and has learned to score down and get away fast, she will make a very fast mare.

The really sensational mile of the year was negotiated at Santa Ana last week when E. A. Heller drove his three-year-old stud colt a mile in 2:08¼ with the last quarter in 28¾ seconds and repeated in 2:04¼ last half in 1:02½ and last quarter in 30 seconds. This is the fastest mile a three-year-old has ever paced and though there is no question as to the performance, of course it is not official, as it was only in a workout. The colt was bred by Mrs. C. S. Hastings of Los Angeles and sold to I. C. Mosher, who in turn disposed of him as a yearling to Heller for \$1500. Heller went to work gradually with him and as a two-year-old drove him in 2:12¼ and quarters in 30 seconds or a shade better. He was then so pure gaited and frictionless, and at the same time big and strong, that his owner made up his mind not to stake him in his three-year-old form but shape him up to go against the three-year-old record of Klatawah of 2:05¾. For some reason this program was not carried out, however, and no one here had any idea that he was capable of such a mile, though every one knew he was a sensationally fast colt, and W. G. Durfee called him the best pacer of his age in the country. He was sired by Young Hal. (that died here last spring of blood poisoning caused by picking up a nail) dam Juliette D. by McKinney. She was the dam of Irish 2:08¼. It's a great pity Heller did not take him to Phoenix this week, for if he could step a mile in 2:04¼ over the Santa Ana track which could not have been in first class shape, how fast a mark would he have set for three-year-old colts?

The Los Angeles Driving Club will give a matinee on Thanksgiving day at Agricultural Park the entries for which close on the 19th. A program of eight events is contemplated and exhibitions by Copa de Ora 2:02, and Margin 2:05¼ promised.

L. J. Christopher's matinee mare Zombretta took her first professional record 2:15¼ at Phoenix Monday when she won the 2:27 class after losing the third heat. Zomell, trained and driven by Walter Maben and owned by A. B. Miller, got second money, so the Los Angeles horses have made a good beginning and it is to be hoped that the others will be equally well. Zombretta has been in several matinee races and two or three professional ones this year, with but indifferent success. After the Harness Horse meeting here in July she was turned over to C. T. Hewett who, after letting up on her for some weeks, began giving her easy miles till just before going to Phoenix set her down for a mile in 2:10½. The mare is good and strong now and with this race in her should do well in her next start, as Hewett seems to have the "bang" of her and she seems to try for him.

The invitations to join the new driving club here are to be mailed today and within a week it is safe to say that enough answers to the affirmative will have been received to warrant a meeting being called to adopt a constitution and by-laws and organize the California Driving Club. Already fifteen or eighteen men have signified their intention of joining it and it looks now as if the limit of fifty would have to be raised if all who wish to join are accepted. A very important innovation in the rules is being talked of and is meeting with general approval but of course will not be definitely settled till a meeting of the whole club to organize and adopt a constitution and by-laws is held, and that is that in matinee races a member of the club must own the horse racing, but he can put up any one to drive him he chooses, whether he is a member of the club or not. This will increase the matinee material considerably, and give a number of young things a chance to get their education in company, two and three-year-olds that some of their owners do not care to drive themselves in a race before they know just how they are going to act in case of a collision or something breaking; and it will also enable a horse in training for the regular races to matinee without going out of his trainer's hands. A great many owners and some of them the possessors of the best horses here, never get up behind them themselves, preferring to sit in the grand stand and see them race, and these men don't care to turn their stock over to someone to train simply because he is a friend and a member of the club.

There was a heavy rain here last night, the first of the season, and a good many of the horses at the track are coughing but none are seriously sick, just suffering a little from the sudden changes we have had for the last two or three weeks.

As soon as the campaigners return from Phoenix things will brighten up here and work will begin in earnest getting all shaped up for the Thanksgiving matinee.

Work will begin on the new track, stables, grand stand and fences and grounds generally by January 1st, 1910, and with two driving clubs in the field by that time the horse business will boom.

JAMES.

NOTES OF THE BON VOYAGES.

Mr. W. A. Clark, Jr., has decided to leave Bon Vivant (2) 2:16½ in Bob Proctor's hands for his three-year-old stake engagements. Proctor thinks well of this colt and believes he will make a high class three-year-old. Bon Vivant holds the two-year-old record for colts of 1909. In a letter from Proctor to W. A. Clark, Jr., he mentions the fact that Bon Vivant could have trotted a mile as good as 2:13 during this season.

Wm. E. Detels of Pleasanton worked his Bon Voyage two-year-old Bon Guy one day last week a mile in 2:24, half in 1:09, last quarter in 34 seconds. This is quite a performance as the colt has not had a shoe on for over two months and trotted this mile bare-footed. In a warming up heat just before this he stepped the mile in 2:31 with the last quarter in 33 seconds.

Ted Hayes has a yearling in his stable by Bon Voyage, first dam Daphne McKinney by McKinney, second dam La Muscovita by Guy Wilkes, which he believes to be the best yearling he has ever handled. This colt had never had a harness on until the first day of June. Not long ago he trotted a quarter over the Pleasanton track in 35 seconds. Shortly after this he stepped a last half in 1:15 and again on another occasion in company with a pacer stepped the first half in 1:15. Beside being a grand looker this colt is a good gaited, level headed trotter and loves company.

Quite a few mares have already been booked to Bon Voyage for the season of 1910. The good showing made by his two-year-olds this year is bound to keep up the good reputation of this great young sire.

Mr. C. H. McFeely of Chico says that his mare Diana by Dialect is safely in foal to Bon Voyage. Mr. McFeely is nominating his mare in all the futurities in the country and trusts that she will produce a stake winner.

SONOMA GIRL'S SIRE IN HIS OLD STALL.

Santa Rosa, Cal., Nov. 7, 1909.

"Breeder and Sportsman":—I just got back from the Pacific Northwest. Lynwood W., Sir Lynwood, Belle of Lynwood, and the rest of the bunch arrived in good shape, and are now in their old stalls at home, and from their actions they seem to be glad to get home. They surely enjoy this bright California sunshine. I know that I do. The Lynwood W.'s seemed to have "a homestead" on the blue ribbons up north. They won the blue ribbon, championship and grand champion prizes at the Pacific National at Portland, Seattle and all through British Columbia as far east as Winnipeg.

But what I wanted to say was please send the "Breeder and Sportsman" to me here instead of at Portland.

Talk about racing in the mud—I saw them race at Portland when the track was a lake of mud and water. You would surely have laughed had you seen our friend Sutherland driving Moorrix. The mud was flying so thick he could not see; his glasses were plastered with mud. He grabbed the lines in one hand and with the other he went to work on those glasses and finally got them off, but by that time the horse had won the heat in a jog. So Mr. S. was all smiles anyway. I guess he was, for you could see the mud crack open on his face. He wanted to weigh in after the heat but the judges would not stand for it, as they had new scales and didn't want to take a chance of breaking them the first day.

H. A. CARLTON.

THE USE OF BANDAGES.

To bandage or not to bandage, is a serious question with the average trainer, perhaps more so with the owner. For a time there was a regular craze for bandaging every horse regardless of whether the animal needed them or not. There is no question but that the average trainer went to extremes in this matter. Race horses had their legs wrapped with cotton and covered with bandages while on the track, in the stable, night and day. This without regard as to whether the horse had had tendons or not. Every trainer felt that he must have a trunk full of cotton and the quicker he used that trunk of cotton the better results he was getting. Fortunately the average trainer is not indulging in this practice so much as formerly. Some of the best veterinarians in the country do not countenance the general use of bandages, but to go into a detailed explanation would be impossible at this time. Sometimes a homely explanation convinces a trainer, and this happened not a long while ago. The owner had, for a couple of years, been suggesting to his trainer that the use of bandages was not necessary. The trainer did not heed until one day the owner said: "You put a glove on one hand and keep it on all of the time and let the other hand go ungloved. At the end of a month tell me which of the hands is in the best condition." The trainer did not follow the advice, but he did ponder it, and the result is that the bandage is not in daily use in that stable and the legs of the horses are in better condition than formerly.—Western Horseman.

Mr. C. K. G. Billings, owner of Lou Dillon 1:58½, and the gelding Uhlman 2:03¼ for which he paid \$35,000 recently, was in this city last week with a party of friends with whom he has been touring the coast in his special car. The party registered at the Fairmont and spent a couple of days looking over the city.

WORKED OUT AND KNOCKED OUT.

A problem confronting every trainer and driver pertains to the amount of speed work to be given the horses in his charge. When it comes to the total sum of work there can be little difference of opinion, says Spirit of the West. All well posted horsemen understand that an abundance of preparatory work is absolutely essential to make a race horse of any caliber. If a horse has the ability to go a mile as fast as Lou Dillon in 1:58½ and yet has not had an extended season of preparation to race, no well informed horseman would think it good horsemanship to enter and campaign such animal. It takes more than speed to fit a horse to do racing of any account, and it requires plenty of time and work to develop and equip a performer to make anything of a campaigner on the track. But the matter wears another phase entirely when it comes to working miles at full, or even fast speed, the ability of the animal regarded. On this proposition there are many very capable drivers who raise the interrogation point as to many work-outs at anything approximating the speed limit. They say to race out rather than work out the record miles.

The method of handling the great trotter Uhlman 2:02¼ may be used in exemplification. It is said that "before he left Readville for his race at Cleveland where he set the world agog by trotting a second heat in 2:03¾" he had never been called to trot but two heats as fast as 2:10—one of these being at Readville in 2:07. Before racing Hamburg Belle 2:01¼ miles at a two-minute gait he had gone in all but four miles as fast as 2:10, all in races but the two. He had miles and work abundant at what was slow time for him and was only called upon to demonstrate that he possessed the ability of going extremely fast when called upon to do so. It is an open question whether many horses are not worked out rather than raced out, when it comes to the fast miles they go.

It is undoubtedly the case that many good horses are rendered stale by overwork at speed early in the season before racing time comes on, and when the time to start comes they have no miles left in them. Some drivers, while out on a campaign, drive more fast miles before and between the races they take part in than in such races. It is a thing to be expected when you hear of sensational time being made by a driver in work-outs and trials, that you will never hear of any achievements in races by the horses so handled. As the familiar adage goes, "You cannot eat your pie twice." When it is eaten before the meal there is none left for after. It is undoubtedly the case that very many trainers have just that account to be given of their handling of horses in preparation to race. They are always "worked out" rather than "raced out," and there is no money won by the former. Better have several seconds clipped off in the race over any previous effort than have it turned around the other way. Winning seconds are the ones clipped off in contests only.

NOT THOROUGHbred.

Mr. Robert F. Curtis, of Redland, writes us:

"Mr. Chas. H. Thomas, of Redlands, California, the veteran breeder of thoroughbred horses, and breeder of the fast pacer Velox 2:09¼ (now dead), as well as the breeder of the dams of Kid Wilkes 2:09¼ and Velox, sold last week a one-half interest in two fillies by Geo. W. McKinney 2:14, one being out of Anne Boleyn, the dam of Velox, and the other out of Italla, both dams thoroughbred. Mr. Thomas is a great believer in the thoroughbred cross, and to the average man he is not so far wrong, as during the past year he has sold from the mare Anne Boleyn the horse Velox for \$5000, a one-half interest in his sister for \$1500, and a half interest in the filly from Italla for \$500. Mr. Thomas has great faith in these two fillies, both of which are being worked on the track at Hemet, Riverside county. Mr. Jack McGregor, of Riverside, is the partner of Mr. Thomas as owner of the two promising fillies.

"Robt. F. Curtis."

We thank Mr. Curtis for sending us the above item of news, but desire to correct the statement therein that the mares Anne Boleyn and Italla are thoroughbred. They were sired by Balboa, a thoroughbred horse, but their dams were by Romero, a registered trotting stallion with a record of 2:19½.

Horsemen will watch the career of the stallion Sterling McKinney 2:06¼ next year with unusual interest, says Trotter and Pacer. V. L. Shuler, it will be remembered, took this son of McKinney when he was a cast-off and made a really great trotter of him. Shuler sold the horse to a couple of Pennsylvanians for \$25,000 and he was turned over to that prince of reinmen, Ed Geers. In Geers's hands the stallion has been about as worthless as a trotter could be. He has great speed, but some way he and Mr. Geers never get along well, and in the two seasons he has raced in Geers's stable the horse has never trotted more than one or two races, and but few heats in which he has not made one or more breaks. Recently the stallion was turned over to Tommy Murphy, and that rapidly rising young trainer will winter him and endeavor to fit him to make a campaign next season like what he seemed able to make when his present owners paid such a high price for him. Sometimes one trainer will get along with a horse that proved worthless in the hands of another of equal skill, but if Murphy can make a good racehorse of Sterling McKinney it will be about the biggest feather in his cap he has captured for it to date.

CONFORMATION AND ITS RELATION TO SHOEING.

In the Horseshoers' Journal a West Virginia shoer gives some excellent advice regarding the importance of reviewing the conformation of a horse before attempting to shoe him. He says:

The object of the examination of the horse's feet is to ascertain the direction and position of the legs; the shape, character and quality of the hoofs; the form, length, position and wear of the shoe and number and distribution of the nails; the manner in which the foot leaves the ground, its line of flight and manner in which it returns to the ground, and any other peculiarities that may be noticeable.

To examine front feet and legs, the horse should be placed on floor or surface as nearly level as can be made, that every part of the foot may be resting on the even surface; take your place in front of the horse, raise his head slightly, which will cause him to set his feet down naturally.

First observe the leg from the center of the canon bone, down through the center of the hoof. Draw your imaginary line down to center of toe, then take up the foot and see if the point of the frog points direct to the center line which you have drawn on the outer surface of the foot. If so, your imaginary line was drawn correctly, for in most cases the frog is the center of the leg and indicates the way the horse will extend the foot.

By this method you find the center of foot and leg from front observation. Now, when you have pared the hoof, observe by the eye, or dividers (which are more correct), if the distance from the center of the frog to the outside wall is equal distance across the bulge of the hoof; if the foot is not equal, make your shoe to extend over the narrow side, to make them equal, thus completing the front observation.

Side observation should be taken at a distance of six or eight feet from the horse, to note if the long pastern bone, and the front surface of the foot, are standing on the same degree, or that both have the same slant. A horse, to travel with ease, should have the long pastern, short pastern and the coffin bone in a perfect line. When shod in this way the flexor tendon and extensor tendon will work harmoniously, not causing any sprained or howed tendons.

My success in shoeing lies in the fact that I leave the feet as nearly natural as I can possibly get them.

Standing directly back of the horse, note if the ankle is standing straight with the leg. This gives you your ideas as to how the foot should be pared to throw the ankle in or out. Have the horse stand as nearly straight as you can by dressing the feet. Make your shoes to fit the feet. Set the shoe so the point of the frog points directly to the center of the shoe, so that the heels be equally divided from the center of frog. In this way, I find that 99 out of 100 horses travel properly and without hitting. By this simple rule of making the shoe fit the shape of the natural foot I have cured many horses that were called bad cutters, at the same time taking care that both heels were the same length as on front shoe, and seeing that the point of the frog pointed directly to the center of the shoe, and that the heel divides equal from center of frog.

ROAD BUILDING.

Road building is an art based upon a science. In this age of specialists, it almost surpasses belief that the American people, so practical in all other lines of endeavor, should permit their golden millions to be frittered away by men who for the most part know little or nothing about either the science or the art of road building, writes Logan Page in *The World's Work*. There are today more than one hundred thousand petty road officials in the United States, each and all receiving compensation. Very few of these men devote more than a fraction of their time to road work, because their interests lie elsewhere and their compensation is too small to enable them to devote their entire time to the work. It is not surprising that a century and a quarter of this kind of supervision has resulted in the present chaotic condition of our public roads. The reforms that should take place will provide a comparatively small body of trained, competent road builders devoting their entire time to continuous road work.

Not only must the roads be built by trained men, but they must be kept in repair.

It has been the universal practice in America to repair the roads at such times as will interfere least with individual duties, and this has crystallized into working the roads once or twice a year. So hard and fast has this custom become in many of the States that, even if costly macadam roads are constructed at great expense, they are allowed to go to ruin because minor defects are permitted to go unrepaired until they result in practical destruction of the road.

No more admirable system of maintenance could be devised than that which is followed in France. Every mile of road is inspected daily, and the slightest defect repaired at its inspection. The maintenance of way departments of our great railroad systems do not provide a more thorough inspection of railroad tracks than do the French for their public roads. The changes which should come in the American system will mean the adoption of a continuous system of repair and a methodical inspection or all roads.

And the road building era has already begun; already great strides have been made in recent years toward bringing about these needed reforms in the road laws and administration, in providing more adequate revenues, and in devising methods of construction and maintenance adapted to the requirements of modern traffic.

NOTES AND NEWS

McKinney has eleven new standard performers this year.

Kinney Lou 2:07 $\frac{3}{4}$ is now at the new San Jose training track.

Queen Derby won at Phoenix on Wednesday. Her fastest heat 2:10.

Demonio Wilkes lowered his record to 2:10 $\frac{1}{4}$ in a fifth heat at Phoenix.

Prodigal had 17 new standard performers and Todd 16 for the season of 1909 up to last reports.

Del Coronado 2:09 $\frac{1}{2}$ will be in public service at Newtown Square, Pa., next season at a fee of \$100.

Carlokin won the \$2000 trot last Wednesday at Phoenix. W. G. Durfee's horses are doing well at this meeting.

The National Horse Show at New York this week was a big success. The horse is still king in this country as well as in Europe.

Big crowds have seen good racing at the Phoenix fair this week. A full report of the races will be given in these columns next week.

The early rains and warm weather has brought the feed up all over the State, and the grass will have such a good start that stock running out will do well this winter.

A five-year-old by Searchlight out of a mare by Chas. Derby is among the horses consigned to Chase's Holiday Sale, December 20th. He will make a useful horse for someone.

The nineteenth annual convention of the American Association of Fairs and Expositions will be held at the Auditorium Hotel, Chicago, December 2, commencing at 6 o'clock in the evening.

Whenever a horse is consigned to an auction sale he should be in good condition. If in good flesh, sound, and carefully groomed it will be much easier for the auctioneer to get full value for him.

Henry Hahn has consigned a couple of well bred trotters to Chase's Holiday Sale. One is the gelding Lecket by Lecco 2:09 $\frac{3}{4}$, that is a very handsome little horse and one that should find ready sale in the auction ring.

Stallion owners should not fail to send Secretary Kelley a list of the mares bred to their stallions this year so that he may get as many of them nominated in the Pacific Breeders' Futurity as possible. The stake closes December 1st.

The American Sportsman says: "The owner of Native Belle (2) 2:07 $\frac{3}{4}$ has refused an offer of \$50,000 for her. This is a lot of money but Mr. Thompson does not have to sell her and for other reasons retains the champion filly."

C. A. Spencer, manager of the Woodland Stock Farm, advertises two good roadsters for sale. One is a bay gelding, seven years old, the other a brown gelding four years old. Both are sound and gentle for a lady to drive. See advertisement.

The daily papers all report that John Cavanaugh, of New York will have charge of the trotting ring at Emeryville this winter. It is said that the New York plan of betting, which has recently been declared legal by the courts, will be followed here.

Prince Lot, the unmarked gelding by Prince Ansel, worked a mile in 2:09 $\frac{3}{4}$ at the Woodland track last Saturday, with the last quarter in 31 $\frac{3}{4}$ seconds. Prince Lot should be a good horse in the green classes next year, and is just now in fine shape.

Mr. J. H. Judd, of Riverside, California, has a yearling trotter by Mainsheet 2:05, that trotted a quarter of a mile the other day in 43 seconds very handsly. We believe this is the only one of the get of Mainsheet in California, and it certainly is a very promising one.

Dr. F. A. Ramsey, of Riverside, reports that his young stallion, Don Reginaldo 2:15 $\frac{3}{4}$, at three years, is now big and strong and looks like he would be a good five-year-old trotter next year. He has a yearling colt by him out of a mare by Ellerslie Wilkes, that is a coal black and as stylish as anybody's colt. He has just broken this fellow to drive, and likes him very much. He has registered him as California Chief 48500.

Ross Nelson, of Independence, Oregon, purchased five Jersey cows six years ago for \$400. Last month he sold 44 head, which represented the original five and their offspring, at auction. The animals ranged from one month to 14 years of age and brought from \$47.50 to \$319 each, the total amount received being \$5009.50.

F. D. Prettyman and D. W. Cole, of Watsonville, have brought suit against the California Mutual Live Stock Insurance Company to recover the sum of \$1000, the amount of a policy held by them on the life of a draft stallion. The stallion died last August and they have been unable to collect from the company since.

A dispatch from Walla Walla dated November 9th states that a fire originating from a carelessly thrown lighted match destroyed the barns and stables of the Walla Walla Fair Association, together with seven valuable race horse, causing a loss of \$25,000. Ollie M. 2:11 $\frac{1}{4}$ by Westfield, one of the best known pacing mares in the northwest, was among those burned.

The stockmen of Newman, California, contemplate giving a horse and cattle show at that place on the 22d of next February. This show will be on the lines of the Livermore annual show, the stock being paraded in the streets, and all classes being eligible to march in the parade. The annual show at Livermore is attended by hundreds of people and many trades and sales are made during the day.

Will Durfee won the \$5000 trotting stake at Phoenix last Tuesday with the eastern mare Margin 2:05 $\frac{3}{4}$. Her fastest heat in the race was the third and final, which she trotted in 2:08 $\frac{3}{4}$. In this heat the Sidney Dillon mare Rapidan Dillon, owned by Mr. J. H. Bohon of Los Angeles, was a good second. Escobado, driven by Fred Ward took third money and Rapidan Dillon fourth.

The Los Angeles Driving Club will hold a matinee at the track in Agricultural Park on Thanksgiving day. An effort is being made to arrange a program that will bring out all the fast record horses in Los Angeles county at this matinee and if Copa de Oro 2:02 is in good shape he may be sent a fast mile. A trotting race under saddle is also one of the features which the management hopes to secure for this day.

No remedy for lameness in horses has attracted more attention lately than Reducine. During the past year the trainers of California have used a great deal of it, and everyone that has used it speaks in the highest praise of its efficacy in the cure of the troubles for which it is used. The Reducine Company prints a full page advertisement of this remedy in the "Breeder and Sportsman," to which we refer all our readers, the testimonials therein contained being very convincing.

Hay has taken a drop owing to the large quantity sent to market during the past few weeks. Choice hay is now a little below \$20 a ton in the San Francisco market for the first time in many months. The quotations this week are: Choice Wheat, \$19@20; No. 1 Wheat or Wheat and Oat, \$17@18; No. 2 Wheat or Wheat and Oat, \$14@15; Choice Tame Oat, \$16@17.50; other Tame Oat, \$14@15; Wild Oat, \$11@15; Stock Hay, \$8@9; Alfalfa Hay, \$10@13.

The elaborate new catalogue of the Patchen Wilkes Farm—which, by the way, is a thing of beauty typographically, and bears evidences of much care in compilation—includes in its brood mare division the noted pacing mare Mona Wilkes 2:03 $\frac{1}{4}$. She was inserted upon the supposition that she had been purchased by Mr. Stokes from her owner, Col. W. H. McDoel, of Chicago, but when it came to closing the deal the two gentlemen proved to be widely apart in their estimates of her value and she did not change hands.—Horse Review.

President Kenney of the San Francisco Driving Club, turned over the neat sum of \$650 to Father D. O. Crowley, of the Youth's Directory this week, which amount represented the net proceeds of the race meeting given by the club at the stadium track in Golden Gate Park on Sunday, October 31st. This sum was obtained from the sale of programs and badges, and is good evidence that the management of the benefit was in competent as well as energetic hands. Father Crowley was greatly and agreeably surprised at the amount realized.

Mose Hart, who has been handling Mr. Geo. Gay's six-year-old pacing gelding by Exel, son of Axtell, thinks he has a very promising young horse. The gelding is learning to pace naturally and while he has never been asked for speed, very often shows that he has considerable of it. As Hart has quite a reputation for discovering good horses, among those he took green and sold for a fair price being John R. Caldwell 2:08 $\frac{1}{2}$, Billy Red 2:10, the matinee mare Princess Christina 2:13 $\frac{1}{4}$ and several others, his opinion about Mr. Gay's pacer is worth something, and he says he is promising enough to work for the races.

Mr. E. D. Dudley, of Dixon, passed through this city last Thursday on his way to Pleasanton with four young horses that will be in Sutherland & Chadbourne's string. He had his colt Pal 2:17 $\frac{1}{4}$, the fastest two-year-old trotting stallion of 1909 in a race, and a yearling called Nat Higgins that is by Pal's sire, Palite, and out of the great broodmare Bee Sterling, dam of McFadyen 2:11 $\frac{1}{4}$, etc. Nat Higgins is the first of Bee Sterling's foals to trot, but he is a square trotter and has a lot of natural speed. Mr. Dudley also had in his car Sirius Pointer (2) 2:18 and a yearling full sister to this colt. These two are the property of James W. Marshall of Dixon. Mr. Dudley has a most promising sire in Palite, that

is one of the best bred young horses on this coast. We don't know of a stallion whose dams from the first to the fourth, have been more prolific in producing standard speed. His first dam has produced 2 trotters, his second dam 5, his third dam 4, and his fourth dam 9 in the list, a total of 20 standard bred trotters produced by the first four dams of Palite. As he is by Nutwood Wilkes 2:16 $\frac{1}{2}$, sire of Copa de Oro 2:02, the fastest pacing stallion of this year, and also of John A. McKerron, the fastest trotting stallion in America, Palite's breeding is of the very choicest, and breeders will make a big mistake if they overlook him in 1910.

H. Busing, of Pleasanton, owns a fine looking colt that he secured by purchase, that is better bred than many registered horses, yet cannot be registered because the dam is not registered. This colt is by Demonio 2:11 $\frac{1}{4}$ dam Sister by Nutwood Wilkes, second dam Corolla Wood by Woodnut, third dam Corolla, dam of Ben F. 2:07 $\frac{3}{4}$, by Steinway, fourth dam by Signal. It is Mr. Busing's intention to have Sister registered, although she does not belong to him, so that he can register the colt. As Sister is by a registered horse and her first, second and third dams are by registered horses she can be registered under rule 5.

KEEPING THE SPORT CLEAN.

Turf journals devoted to the harness horse have all the while stood out for clean, honest sport, thereby helping to make the way of the transgressor more difficult. They have not as yet accomplished all that they have advocated, and for this reason their work is not yet done. Reformation—of the character applicable to the sport of harness racing—cannot be accomplished in a day or a year, but must be done by a continuous effort on the part of those who wish for its betterment. It is safe to say that the turf press will never change its attitude towards dishonest racing methods. It would be suicidal if they should, and would, perhaps, mean the destruction of one of the most popular sports and pastimes.

There is no use to deny the fact that the methods now in use are not, by any means, perfect. The rules of racing seem to meet the requirements of the present time, but here occurs a problem that has always appeared under like circumstances, the problem of enforcement. The problem, then, that confronts those who are charged with the enforcement of the laws of the land, and the holding in check of those who would otherwise become law-breakers.

Those who are familiar with the sport of harness racing can, without assistance properly diagnose the trouble. In most instances those who are intimately acquainted with the situation could name those who are responsible for nearly all the gossip about deals, evasions and violations of the turf law. Very little, if any, good will be accomplished until the known violators of the rules of racing are summarily dealt with. It should not make any difference whether these law-breakers are millionaire breeders, the most prominent trainers or other wealthy and prominent citizens, nor how much or how little influence they have, if they violate the rules, they should be punished and that severely. They should be given the kind of treatment the outlaw deserves. In other words, severe and just judgment should be meted out to them without fear or favor.

There is to us one inexplicable feature connected with the strict enforcement of the rules of racing. We have known judges to permit the evasion or violation of the rules, whose private and business character was above reproach. Merchants who would rather quit business than wrong a customer, professional men who in all business transactions were as honest as the day is long; men of large affairs, men who sought and won preferment from their fellowmen, but whose mentality seem to be under a complete change when judging a race or when racing a horse as owner. There seems to be a lamentable lack of understanding that the man who wins a race by dishonest methods is guilty of a breach of justice, just the same as the man who robs a bank. There has always been a strong desire on the part of weak humanity to get something for nothing, but why a man should think that he had a right to be dishonest in racing a horse or judging a race rather than in his business we can not fathom.

We believe that the factor that must be prominent in improving the sport is the local association. They can have just the kind of a meeting they want. If it's to be one that improves the sport by honest methods, it will be a success. If it's to be one that cares little about so important a feature, it will be more or less a failure, and even if for the present there seems to be a success, the end will surely prove disastrous.—American Sportsman.

Mr. Ezekiel Smith, proprietor of the Chicago Stock Farm at Marceline, Missouri, writes us that the eight fine brood mares he took back from California last year are all doing well. He has a fine colt by the great trotter San Francisco 2:07 $\frac{3}{4}$ and a fine stud colt by Bon Voyage out of Rosie Woodburn that is reeling off eighths in 16 $\frac{1}{2}$ seconds. Ben Hur 2:17 $\frac{3}{4}$, his trotting stallion by Stam B. 2:12 $\frac{3}{4}$, dam Mountain Maiden, the dam of Tom Carneal 2:08 $\frac{1}{2}$, Kenneth Mac 2:13 $\frac{1}{4}$ etc., was not raced this year, but will be campaigned next year. Mr. Smith says he greatly enjoys reading in the Breeder and Sportsman what the California horses are doing.

Drink Jackson's Napa Soda.

PHOENIX, ARIZONA, SUMMARIES.

The following are incomplete summaries of the first three days' harness races at the Arizona Fair being held this week at Phoenix. These are probably not entirely correct. A full account of the meeting with the correct summaries will be printed next week:

Monday, Nov. 8.

The 2:08 pace, Arizona Copper Stake, purse, \$5000.
 Queen Pomona 2 1 2 2
 Miss Castle 4 5 3 1
 Brewer's Kid 1 3 5 4
 Maj. Gantz 7 1 4 5
 Josephine 6 6 6 4
 Dick Allen 5 4 2 1dis
 Deilah 3 2dis
 Hal Raven dis
 Time—2:06¼, 2:05¼, 2:06, 2:08¼, 2:10¼.

The 2:12 pace, purse \$1000.
 Donline 2 1 1
 Lulu Hurst 1 3dis
 Demonia Wilkes 3 2dis
 Time—2:12½, 2:15¼, 2:12¼.

The 2:27 trot, purse \$1000.
 Zombretta 1 1 3 1
 Zomell 4 4 2 2
 Bolock 3 5 4 3
 Silverstein 5 3 5 4
 Prodigal Baroness 2 2 1dis
 Time—2:15¼, 2:16¾, 2:16¼, 2:16.

The half mile two-year-old trot for \$400 and added money was won by Miss Arizona taking two heats in 1:24 and 1:25 against five other Arizona colts.

Tuesday, Nov. 9.

Dan Patch and Minor Heir tried to beat the world's record of 2:00½. The race was won by Dan Patch in a hard drive in 2:03¼, the fastest mile he has made this year.

Minor Heir's record of 1:59½ is to be gone after Friday. As a preparatory effort subsequent to today's race, he paced a mile in 2:01¼, paced by a runner. Quarters were :30, 1:00, 1:31.

Other races finished were:
 The 2:30 pace, Arizona horses, three in five, purse \$1000.
 Tommy Lawson 2 1 1 1
 Nettie Oh So 1 2 2 3
 Maggie Barkley 4 4 3 2

R. B. and Near Kinney distanced in first heat; Lillian Zolock distanced in second heat. Big Bow drawn, account of lameness.
 Time—2:14¼, 2:14¼, 2:17¼, 2:16¼.

The 2:19 trot, Arizona Copper Stake, purse \$5000.
 Margin 1 1 1
 The Picket 3 2 3
 Escobada 2 3 4
 Rapidan Dillon 5 4 2
 Johnny G. 4 5 5
 Time—2:11¼, 2:10¼, 2:08¼.

Three-year-old trot, \$400 and added money.
 Creme Dementhe 1 1
 Sunlight 2 2
 Joe Galloway, Maxwellton, Braes, Helen J. distanced, first heat.
 Time—2:40¼, 2:37.

Wednesday, Nov. 10.

The racing sensation of the day was the performance of Copa de Oro, which beat his record of 2:02 by three-fourths of a second. The mile was a faultless one, with the finish in 2:01¼ bringing out tremendous enthusiasm in the grand stand.

Queen Pomona took only second money in the \$2000 2:05 pace. Giftline led in three heats, with best time of 2:06½.

Special pace, three in five, \$1000.
 Queen Derby 1 1 2 3 3
 Demonio Wilkes 3 4 3 1 1
 Miss Castle 2 2 1 2 2
 Lulu Hurst 4 3 4 4 4
 Time—2:11, 2:10, 2:09¼, 2:10¼, 2:10¼.

The 2:05 pace, three in five, \$2000.
 Giftline 1 1 1
 Queen Pomona 2 3 3
 Deilah 4 2 5
 Dick Allen 3 4 2
 Josephine 5 5 4
 Time—2:06½, 2:07¼, 2:08¼.

The 2:09 special trot, \$2000.
 Carlokln 1 1 1
 Richie Baron 2 2 2
 Queer Knight 3 3 3
 Gold Nut 4 4 4
 Time—2:13, 2:11, 2:13¼.

Two-year-old pacing race, \$400 and added money: Won by Count Mojeska. Half mile, 1:39¼, 1:17.
 In heats for records to beat their own trotting time, Mein Kleiner got a new mark of 2:24¼, and On Conn. 2:28¼.

Half mile dasb: Little Mose, Elcarlo, Bartlett, Romero, in order, 50s.

A profit of nearly thirty thousand dollars is shown on the Iowa State Fair this year, says Spirit of the West, by Secretary Simpson's balance sheet, which he has just completed. Taking into account the two rainy days, which brought the gate receipts down to \$1500 less than a year ago, and the fact that the expenditures this year were nearly \$13,000 greater than last the showing is considered highly satisfactory. A total of \$8000 more was paid out in premiums this year than ever before. Mr. Simpson's figures show the total receipts to be \$137,182.30 and the total disbursements \$107,353.57. These figures may be changed slightly in the final report to be made to the board of directors in December, but they are approximately correct.

CALIFORNIA MARES FOR KENTUCKY.

Frank S. Turner of the Santa Rosa Stock Farm, has sold to Mr. W. E. D. Stokes, proprietor of the Patchen Wilkes Farm, Lexington, Kentucky, six brood mares. The negotiations were conducted by Mr. Frank J. Kilpatrick who represented Mr. Stokes in the matter. The mares were the following:

By Guy b. m. 1894, by Guy Wilkes, dam By By by Nutwood. By Guy is the dam of Martha Dillon 2:10¼, the stallion Guy Dillon 2:23½, Harry Dillon 2:17¼, etc.

Mildred Russell, ch. m. 1899, by L. W. Russell 2:08½, dam Lou Milton, the dam of Lou Dillon 1:58½, etc.

Guycara 2:18¾, br. m., 1894, by Guy Wilkes 2:15¼, dam Biscari, dam of four trotters and six pacers in the list, by Director 2:17.

Russie Russell, b. m. 1894, by Bay Rose 2:20, dam Oakley Russell by Happy Russell 4:49. Russie Russell is the dam of Ruth Dillon 2:06¼, etc.

Carlotta Wilkes, h. m. 1888, by Charley Wilkes 3:56, dam Asphasia by Alcantara. Carlotta Wilkes is the dam of Carlokln 2:08¼ trotting, Inferlotta 2:04¼ and Mary Dillon 2:06¼ pacing.

Bred to Peter the Great and the other high class young horses at Patchen Wilkes Farm these mares should produce some very fast performers.

Mr. Turner received a letter from Hon. Sterling Holt of Indianapolis last week in which it was stated that Harry Dillon, a four-year-old brother in blood to Mr. Turner's horse Guy Dillon has trotted a mile in 2:12½ and a quarter in 30½ seconds.

SAN JOSE TRACK NOTES.

Budd Doble, the veteran reinsman and driver of three trotters that have taken world's records, has arrived at the new track with the string of horses he has had at Salinas during the past year. The string is headed by Kinney Lou 2:07¼, the fastest entire trotting son of McKinney left in California. Mr. Doble is highly pleased with the new track and especially with the new stalls that have been erected.

"Jack" Phippen will move his string of horses here from Mayfield on the 15th inst. The former Palo Alto Stock Farm trainer has about a dozen head with some excellent prospects among them.

C. C. Crippen has a four-year-old pacing gelding that promises to make a very fast horse. He is by Nearest 2:22¼, sire of Highly 2:04¼, etc., dam Lady Falrose by Falrose 2:19. He is a very handsome bay with a white face and four white legs, a pure gaited pacer that wears nothing but the harness and never makes any mistakes. Although he was never trained he can brush a two minute gait.

Before the rain, which commenced to fall here last Monday night, the new track was in fair shape to work over, and the copious wetting it has received during the last few days will enable it to be put in first class condition.

Ray Mead, proprietor of the track, receives almost daily letters from all parts of the State, asking for information as to the track and stall accommodations. The indications are that the demand for stall room is to be greater than the supply. The desirability of San Jose as a place of residence is one of the many favorable conditions that will make this track popular.

CONCERNING HORSE BREEDING.

In Wallace's Farmer there recently appeared a valuable article on the above subject which we reprint as follows:

The great majority of farmers will find that it pays to raise more or less colts every year. It is advisable to breed every year all draft mares and roadster mares that are needed to run the farm and that have the proper conformation and have no hereditary diseases. It will not ordinarily pay to keep a brood mare for the sole purpose of raising colts. Colts can be bought cheaper than they can be grown unless the farmer has work for his mares.

Most farmers prefer the draft breeds, and for good reasons. There is always a demand, and always will be, for well bred draft horses weighing from fifteen hundred pounds upward. A certain number of these can be grown with very little additional expense on farms that grow big enough grass. The draft horse can not be grown successfully on thin lands, on mountain lands, on lands that will not grow either clover, alfalfa or blue grass. On the right kind of land they can be grown in the United States quite as well as in any other part of the world.

As to breeds, there is less difference than many suppose. Whether a man should breed the Percheron, Shire, Clyde, Belgian, or Suffolk Punch, depends more upon the character of the sires available and the particular breed grown in that particular county or section than on anything else. A Shire in a neighborhood where the Percheron is the favorite would be out of place; and a Percheron would be out of place in a Shire, Belgian, Clyde, or Suffolk Punch neighborhood.

Many farmers fall through making a bad choice of sires. A grade sire is of course out of the question. He should prefer, if possible, a sire that has been trained to do so, and does, an actual day's work at least the greater portion of the year. If sentiment among farmers would compel stallioners to work their stallions there would be a very great immediate advance in the science and art of breeding draft horses.

Few farmers take the proper care of their mares at the time of mating. The man who works his

mare on the plow or cultivator till late in the evening before mating her, or after mating her in the morning puts her to plowing and makes her do a hard day's work, does not deserve success. For some weeks before mating the mare should be well fed and not overworked. Perhaps the greatest mistake farmers make is in using inferior sires to save a little money on the fee. This is utter foolishness. Another mistake is selecting sires that carry so much flesh that their defects are covered up. Use a little common sense in the mating, and the percentage of colts will be of much better quality.

It goes without saying that the draft colt must be fed. If the dam is a good suckler it gives the colt a great advantage. After weaning time it must be fed generously up to the time it is ready for market.

IMPORTANCE OF HORSE SHOWS.

Breeders of trotting horses are often inclined to be skeptical concerning the fact that horse shows have an important bearing upon their interests. If they are not skeptics they are very indifferent and this is a matter for wonder. For the horse shows are second in importance only to the offerings of the various racing circuits.

Ultimately it seems certain that horse racing will be almost solely an adjunct to the great state and other fairs. And a competent as well as a most popular part of these fairs is the Horse Show feature. Illustration of the point under discussion is had in the announcement at hand concerning the International Show to be held in Chicago next month. Some two weeks prior to the date fixed for the closing of entries more than ten thousand nominations had been made, and the entries were pouring in at such a rate that the directors had found it necessary to limit competition to prize winners of this season or those having previously won championships. The accommodations of the greatest live stock market in the world not having a capacity for more than nine thousand animals. Thousands upon thousands of visitors from every part of the country pour through the gates at every session and no part of the entertainment is more popular than the horse show.

But the shows must have the horses and except for the draft and saddle horse classes the trotting bred horse is bound to be the source of supply. Carriage and harness horses are recruited from but few classes, the Hackney, the French Coach and the Morgans furnished what little competition there is and it utterly unworthy of the name. On the other side of the question is the fact that many trotting horses have not speed enough to win their expenses upon the track, though these same horses would be, in many cases unbeatable on the tank-bark. Most of the great show horses are trotters converted to the curb bit and heavy leather. Consequently the man who entirely ignores the show ring possibility of his trotting bred horse is merely shutting his eyes to an alternative market for his wares which affords him a double value. Prices for high class show horses range well up toward the average of the trotting market and despite the invasion of the automobile, harness horses are in greater demand and command better prices than for many years. Breeders should encourage the Horse Show by every means.—Horseman.

MORE FREQUENT ADJUSTMENT.

One thing has impressed us quite strongly the last year or two in watching the course of events in extended circuits like the Kansas and Oklahoma, and a few others of similar magnitude, says Spirit of the West. It is that more frequent readjustment of record performers to put them into the faster classes to which they become eligible would be desirable and promises to become a stern necessity. As at present a winner, or two or three of them, comes to the front possibly in the very first meeting, and proves invulnerable in her field, going right through the circuit winning the races regularly as they come off. Two serious evils are almost sure to result. One is that other starters after a trial fall out of the class and from a large number of entries started in with it dwindles down to a beggarly few, possibly to two of three as has been witnessed in a number of instances. It is discouraging to owners meeting with such experience and costly to those who know or see nothing to do but to go on through with no prospect of winning anything worth the expense. But worst of all is the effect produced on the racing as a public attraction and entertainment, a matter of the very highest consequence to harness speed horse and drivers. With a sure winner conceded the race it becomes simply a procession almost, or wholly devoid of excitement or interest. It is like a "flier" race in the public eye and nobody cares to look at it. Just the change to make might not be so easy to suggest. Some classes do not develop such conditions and grow more intense and exciting by battles for supremacy between a number of entries and they are better not disturbed. But after winning two or three firsts there seems the greatest reason for rotating a performer out of a class, or putting some sort of handicap on him to make things nearer even for the field started with. With good purses offered two or three first moneys in the same class ought to satisfy an owner to go on and race horses with even rating or record. Cinches for one man, or a few, can not be kept open for a permanency, as the many are of greater consequence, and the popularity of racing contests of still wider consideration. Improvement of the present order is certainly desirable as well as feasible.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

- Bench Shows.**
 Nov. 3-6—El Paso Kennel Club. (License.) El Paso, Texas. C. A. Beers, Sec'y.
 Nov. 9-12—Lone Star Field Trial Club of Texas bench show. (License.) San Antonio, Texas. E. M. Ford, Sec'y.
 Nov. 10-13—Santa Clara County Kennel Club. San Jose, Cal.
 Nov. 17-19—Boston Terrier Club. Boston, Mass. Wallace Snow, Sec'y.
 Nov. 24-27—Altoona Kennel Club, Altoona, Pa. C. E. Wensel, Sec'y.
 Nov. 29—French Bulldog Club of New England. (License.) Boston, Mass. E. W. Bright, Sec'y.
 Dec. 8-11—Louisville Poultry and Pet Stock Association. (License.) Louisville, Ky. W. C. Cawthon, Sec'y.
 Dec. 9-10—Toy Spaniel Club of America. New York City. Miss H. G. Parlett, Sec'y.
 Dec. 11—Philadelphia Bulldog Club. Specialty show. (License.) Philadelphia, Pa. Edwin L. Boger, Sec'y.
 Dec. 16-17—North Jersey Kennel Club. Newark, N. J. Jas. Watson, Sec'y.
 Dec. 30-31—Schuylkill Valley Kennel Club. Reading, Pa. N. E. Richards, Sec'y.
 Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club. Boston. Chas. W. Taylor Jr., Sec'y.
- Field Trials.**
 Nov. 4—Dayton Pointer Club. Dayton, O. John Roehm, Sec'y.
 Nov. 4—American Field Futurity. Hutsonville, Ill. Address American Field Publishing Co., Chicago, Ill.
 Nov. 8—Independent Field Trial Club. Hutsonville, Ind. S. H. Socwell, Sec'y. Indianapolis, Ind.
 Nov. 9—Field Trial Club of New England. Norwalk, Conn. S. M. Sterling, Sec'y.
 Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
 Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
 Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
 Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
 Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y. Waynesboro, Ga.
 Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
 Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
 Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association. ——— Arthur W. Van Pelt, Sec'y.
 Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y. San Francisco, Cal.
 Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
 Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.
 Jan. 11—United States Field Trial Club. Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.
 Jan.—National Championship Field Trial Association. To follow U. S. trials. Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.

Alleged Game Law Violations.—J. T. Hazelwood, the keeper for the Gustine Gun Club has been arrested by Deputies Newsome and Blackwell, for the alleged offense of shooting after hours. This is the same case in which J. I. Wooley was acquitted by jury trial, and L. D. Weinand plead guilty. Hazelwood has demanded a jury trial.

It is understood that the Gustine Gun Club has investigated the matter and come to the conclusion that its keeper is not guilty of the offense charged and will assist in his defense. Attorney Ostrander of Merced has been engaged and will look after Mr. Hazelwood's interests. District Attorney Shaffer will prosecute, and the case will be heard by Justice Griffin of Merced, who has been invited by Justice Meredith to sit in his place. The case was set for hearing last Friday, but it is reported that the attorneys could not be present and that a postponement was ordered.

Considerable feeling has been stirred up over this case and it will be fought hard.

Hunting Wild Geese With an Auto.—A report from Hamilton, Glenn county, states:

Wild geese are coming in fast now and hunters can be seen in every direction, some of them with plenty of game.

H. L. West of that place has found a new way of hunting and is causing quite a bit of comment. The geese were so thick on his ranch last week that he took his auto and a gun and started hunting. He would wait until the geese lighted and then would run the car at a high speed up as close as he could to them before they would fly and then would shoot into them. In this way he bagged several nice big geese and returned home thinking that he had found an ideal way of hunting geese.

Big Run of Salmon.—The run of salmon up Red Bluff way is an unusually heavy one at present. At both the Battle Creek and Mill Creek stations the attaches are busily engaged in taking eggs.

Every morning many of the farmers of Tehama county are at these places and carry away wagon-loads of spent salmon given to them after the spawn is taken. Many go to see the work and see the fish in their interesting and strenuous efforts to go over the dams.

A DEPUTY FISH COMMISSIONER'S REPORT.

Sportsmen interested in the work of the State Fish and Game Commission will find worth perusing the following report, submitted by Deputy Ernest Schaeffle last month, this by the way can be regarded as a fair sample of many submitted by the corps of deputies during the year:

"On Tuesday, October 12th, after finishing my work at Susanville as far as possible at that time, I left for Alturas and the other towns in northern Modoc county.

On my way out I met Mr. James, the agent of the N. C. O. Railway at Hot Springs, who had just received a shipment of pheasants from the game farm. I drove out to Mr. James' homestead, about four miles southeast of Hot Springs on the east side of Honey Lake valley and had a look at the pheasants themselves and the pen provided for them by their new owner. Both Mr. James and his wife are intelligent, high class people, who take an interest in any work that may benefit their community, and I believe that they will make a success of their efforts in raising pheasants. As the east side of Honey Lake valley is as yet unsettled and altogether uncultivated, I advised Mr. James to liberate his birds—when the time comes that he has a surplus—on the cultivated lands bordering Honey Lake on the west.

The pheasants sent to Mr. Fitch of Purser are being held for propagating purposes in an enclosure near the town of Janesville, which is on the south side of Honey Lake. This was one of the first localities in the valley to be settled and cultivated and should be well suited to the birds. The Janesville section is well stocked with valley quail from the original planting of 13 birds brought from Carson sink in 1894 by W. H. Earle of Susanville. The valley quail seem to thrive better in these high mountain valleys than do the mountain variety, as during big snowstorms and cold weather they seek the shelter of haystacks, hedges and even barns, while the mountain quail stay in the timber and brush and are killed by the thousand.

Mountain quail are very plentiful in Lassen and Modoc counties this fall; and would not be unfavorably affected by all the hunting the native hunters could do. It is the opinion of sportsmen in the two counties mentioned that the lessened supply of mountain quail is the result of sheep pasturing, cold weather during the hatching season and in winter, and heavy snows that cover up all feed and even smother the birds in their roosting places. Men familiar with the habits of these birds inform me that they roost on the ground like a 'bob-white.' In a country of deep snowfall a bird like the valley quail—that roosts high—will stand storms and weather fatal to ground roosting game.

A planting of 'bob-whites' was made in the Honey Lake valley some years ago, and they are seen occasionally. The bench lands encircling the valley are probably too dry for valley quail. I think the desert quail might do well.

Upon my arrival in Alturas I met Deputy J. W. McAfee and drove with him over the Warner mountains to Cedarville in the Surprise valley. I found there one of the most unique communities in one of the most interesting regions I have ever discovered. 'Surprise valley' is probably a volcanic trough, formed by the breaking apart and subsequent uplifting and tilting of the ancient plateau floor. This action has left a long, narrow valley, walled in on east and west by precipitous ranges several thousand feet higher than the valley, and cutting off all means of natural communication with other territory. In consequence of this, the small streams that flow out of the mountains and through the valley were barren of all fish life, except some variety of sucker, until trout were brought in from Goose Lake by a man named Woodson, who conducted a resort on Lake Anna near Ft. Bidwell. As the result of his work and of the several plantings made by other citizens, every one of the fourteen local streams is now well supplied with fish.

The three large lakes occupying the lowest part of the valley floor are so alkaline and salty that no fish can live in them. To the east and north of the valley, however, are two large fresh water lakes (Cowhead and Cook's) which, from report, are suited to black bass. They contain catfish, minnows and suckers, and I would recommend that they be stocked with bass.

The mountains bordering the valley on the west are full of mountain quail, grouse and deer, while there are thousands of sageshens and some antelope in the eastern range. The deer in this section are 'mule deer,' and frequently weigh 300 pounds dressed.

Valley quail were introduced into Surprise valley in 1904 by the Cedarville Gun Club. From the planting of 14 birds brought from the Sacramento valley, there has been such an increase that now the entire valley for 70 miles is well stocked. The results obtained in Surprise and Honey Lake valleys, from plantings of the most modest character, certainly justify the continuance of this character of work by our Commission.

This valley is phenomenally rich and with the securing of adequate transportation facilities will take its place in the front rank among western farming

communities. The population of the valley at the present time, with four towns, Ft. Bidwell, Lake City, Cedarville and Edgeville, is perhaps 2000 and the value of its products this season will crowd the million dollar mark.

I found little sentiment, among the people, favorable to fish or game protection, but interested some of the leading business men in the work of fish and game planting, and think that relations were established through my work that will prove profitable and pleasant, both to the country people and to the Commission.

Deputy McAfee has done much good work in this section, but lacks the experience and local support to produce the results most desired.

After returning to Alturas from Cedarville, I spent two days interviewing the county officials with whom we have frequent relations, and all those I could find who had any information of value to impart or who seemed interested in our work.

The streams and lakes in the Modoc region teem with splendid trout, and the country is full of game; but the 'game law' is almost unknown and the average citizen believes there is no reason for such laws or excuse for their enforcement. The region is very new and raw yet, and with the coming of new people and conditions a different sentiment will spring up and develop. In the meantime, we will need to keep up our present missionary efforts.

The black bass planted in the Pitt river at Alturas and Likely seven years ago are now in evidence all along the streams—a number have been caught at Alturas this season and the fishing should be excellent within a few more seasons. The river below Goose Lake on the north fork and Likely on the south fork is rather alkaline and very sluggish, hence altogether unsuited to trout. It should develop into a splendid hess stream, as the water is good enough and teems with small, inferior fishes for food.

I met the officials in charge of the Modoc and Warner Mt. National Forests while in Alturas and had a pleasant talk with them. They are doing much work that advances our interests, even if they do not prosecute minor violations that come to their notice. Their mere presence in the hills has ended much of the trout spearing and dynamiting that was once common, and the winter killing of deer is not so general as it was. Mr. Baron, the Acting Supervisor, assured me that his department would lend their active aid in the support of any man we might send into the section.

There are no game birds in the Pitt River valley except mountain quail, sagehens, ducks, geese and snipe, and I believe that valley quail would thrive there, as they have in the other valleys. The region is probably unsuited to pheasants because of the lack of cultivated farms and shelter.

On my way home from the north, I stopped a day at Floriston and arranged with Superintendent Russell of the Floriston Pulp and Paper Company to take up the long delayed work on the fishway and prosecute it with proper diligence and along the lines suggested and outlined by the Commission. This fishway should be completely remodeled by the first of November and in such condition that next spring's run of fish will have no difficulty in passing over the dam. In the fishway developed by Deputy Mandeville and myself, the force of the current has been almost entirely broken up and we have almost eliminated the 'jump' or 'rise' from pool to pool. The attached drawing shows this type of 'ladder' with its different features drawn separately and fully explained.

Deputy Mandeville and I also gave our attention to the matter of preventing the waste liquor from the paper mill from flowing into the Truckee, and in my opinion solved the problem thoroughly. If it should at any time be considered necessary to change the present system of waste disposal, we can advise the paper company and save the previous nuisance, litigation and expense.

In closing I will state that my visit impressed me with the necessity of appointing an intelligent, energetic, interested man to represent the Commission in Lassen and Modoc counties—a man who could do missionary work in a field that needs it."

Fox Hunting With Beagles.—Seymour Hill and Lee Loveless of El Dorado, Cal., formally opened their winter campaign of extermination on predatory varmints with their united packs of beagles last week. An exciting run of three hours succeeded in putting Reynard number one out of commission. Last winter these two men killed over 100 predatory animals—foxes, lynx, wildcats, coons and coyotes, says The Bee.

The recent rains have provided softer footing and better scent for the energetic and doughty little beagles and once started it is an exceedingly rare occurrence that the quarry escapes. As most of these animals are found in the dense thickets of greenwood, manzanita or chaparral, these smaller hounds are ideal for the sport in this locality.

Most of the foxes are run down and killed by the dogs, although occasionally one may tree. Cats, when hard pressed, usually take to the trees. The wily coyote, however, commonly necessitates the use of hucksot.

As landowners recognize the benefit of ridding their premises of these destructive animals, protecting their poultry and game from damage, or extermination, they give the hunters a wide-open permit. Quail are far more plentiful this season than last, due to the thinning out of their enemies.

Tuolumne Rod and Gun Club members held a big "huejue hunt" on the 9th inst., in the vicinity of Sonora.

NOTES FROM THE NORTHWEST.

[By August Wolf.]

Three hundred and fifty-eight pounds was the weight of a black bear killed by T. A. Ireland of Colfax, Wash., on the Knight ranch near Farmington, Wash., on the Idaho border, recently, following a fierce battle between hruin and six dogs owned by Arthur Howe. This is the second big bear dispatched by Ireland this season. Ireland was accompanied on a hunting trip by T. J. Lentz, Claud Renfrew and Frank Sheridan of Colfax, when Howe's dogs picked up the scent and followed it into the timber. The bear showed fight, but the handicap was too great and it made for a tall pine, where Ireland scored with the first shot. The hunters report seeing numerous tracks, indicating that bears are plentiful in the north Idaho hills.

Hunters returning to Spokane from western Montana report that William Green of Belton, felt the teeth and the claws of a grizzly in a fight with the bear, in Big Horn basin, 25 miles north of Midvale. While the mau was torn on the arms and body, it is believed he will recover. Green, who was accompanied by Samuel Brock of Whitefish, Mont., stopped on the side of the mountain to pick berries, when two bears made the attack, Green wounded one, but before he could shoot the second time the other bear was upon him. The wounded bear's squeals attracted Brock, who was 200 feet ahead in the brush and he reached the scene in time to separate the combatants. The two men started to run, but the bear caught Green and knocked him over the cliff. Brock stood his ground and killed the animal. Afterward he carried his wounded companion three miles to camp, thence 25 miles on a litter to the station at Midvale, whence he was conveyed on a train to the hospital at Whitefish.

J. M. Mason and Arthur Merner of Tyler, Wash., stopped in Spokane two weeks ago on their way home from a big game hunt at the headwaters of Lake Chelan in north central Washington. They secured a black bear and a doe, 20 miles from Meadow creek. They carried the animals back five miles and obtained horses for the remainder of the trip. They report that bear signs were plentiful all about the lake and with dogs it would be possible to get a bear with a few hours' hunting. Mason and Merner made the trip with packs on their backs and without dogs, so they were hampered in securing more game.

Real sportsmen and ranchers, Sunday hunters and other armchair experts are in the thick of an argument in Yakima county, Washington, to ascertain the location of a coyote's knee. J. S. Cooper of Alfalfa, Wash., raised the question in questioning the auditor of the county, who declares it is on the front leg. Cooper maintains a coyote has elbows, County Game Warden Harmer sustains the former contention, but Cooper declares that as the coyote is not a game animal it does not come under the State law; therefore, the ruling is not binding. The law says that the right forefoot of a coyote cut off at the knee entitles the slayer to a bounty for the trophy. Cooper has asked the State Commission for a ruling on the matter.

Daniel Murphy of Spokane saved the lives of two young women by a well-directed shot which dispatched a panther on the Mount Hood road near the Welch ranch in western Oregon. The big cat was crouched in a tree, ready to spring, as Zoe and Bee Welch were passing under it. Murphy saw the animal through the foliage and fired, the first shot inflicting a severe wound. He tried to slip another cartridge into the gun, but it exploded before the breech was locked and the firearm was rendered useless. Murphy secured another gun and followed the panther for some distance by the blood stains and laid it low at the edge of a thicket. The cat is one of the largest yet hagged in Oregon.

Cyrus Kleha, night clerk in a hotel at Sprague, Wash., fought a large bobcat in the rocks south of that town the afternoon of October 26th. Armed with a single-harrelled shotgun, he started out to hunt ducks, and had gone five miles from town when he came upon the cat, lying at the foot of a large tree. He fired, wounding the animal slightly, when the cat hounded toward him and sprang before he could reload his gun, clawing and scratching in an endeavor to reach the man's throat. Kleha held it off and, clucking his gun, he heat the cat's head to a pulp, but not before it had torn his clothes into strips and scratched him on the face, arms and body.

Probably the largest golden eagle ever killed in eastern Washington was brought down by A. W. Gates of Spokane, using a parlor rifle. The bird was preying upon pulets at Corhin park, within the city limits of Spokane, where it captured two birds, when the alarm was given, Gates, living nearby, went after the eagle, which was perched in a high tree. The first bullet wounded the eagle. However, it managed to fly nearly a mile before it became exhausted and fell in a field, where Charles Prensall caught it. The eagle is a magnificent specimen of its kind. It was fully feathered and quite fat. Gates will have it mounted.

One hundred and thirty-nine geese, of which 30 were hagged by T. C. Martin of Spokane, fell before the guns of a party of 10 hunters near Roosevelt, Ore., a few days ago. The trip was made with Dr. N. G. Blalock and James Blalock of Walla Walla, Wash., J. O. McKinney of Spokane and five men from Portland. Mr. Martin was accompanied by his brother-in-law, F. G. Cooper of Pasco, Wash. Speaking of the hunt he said: "The birds are very plentiful and there are lots of hunters, but it requires good shooting as the geese are wary of the gun. We took no dogs and found no need for them."

THE PASSING OF THE FREAK DOG.

Some interesting remarks anent the disappearance of the "freak" dog are contributed to a London paper; we make the following extracts:

The strongest bridge between any two classes in the animal kingdom is the friendship between men and dogs. Over it have traveled—and today travel—multitudes of thoughts and feelings which sweeten the course of life. We all know people who let their affection for dogs take the place of their proper human affections; but in general the friendship of dogs is pure gain to humanity. They are human, with differences. No other animal in the world is really at home within the circle of human companionship.

Much useless discussion is heard about the intelligence of animals, but it seems to me that the sentiment of the dog for man is much more wonderful than the cleverest things that the cleverest liars have attributed to dogs. My spaniel, who has a continuous mood of wretchedness, lasting sometimes for a month and more, when I am away, astonishes me more than if he could prophesy the day of my return. He knows me by my footstep, even the sound of my bicycle bell, and he knows me by his sense of smell, which it is my firm impression conveys much more to him than identity.

The friendship of dogs is so real a thing that a dog-lover goes to a dog show with mixed feelings. He delights to see such glorious specimens of the race, as, for instance, will be collected at the Crystal Palace show, but, at the same time, he nurtures a certain resentment against the "Fancy" which has made a semi-scientific sport of this human thing.

The "Fancy," which flourishes nowhere as in England, is a very strange cult. It has Darwinian leanings—and, indeed, gave to Darwin half his examples and evidence. It is the apostle of unnatural selection. It produces pigeons with such feathers on their legs that they cannot walk; mice that scarcely keep their equilibrium; hens that appear to be on stilts. It has laid its sacrilegious hand on the dog.

The modern bulldog has the lower jaw so prolonged that his grip, which should be his strongest point, is weaker than any mongrel's. His legs, originally wide for strength, have been so straddled by the "Fancy" that the dog moves with difficulty. In some of the toy dogs that nose is held to be the most beautiful of which the nostrils are directed most upwards.

The fox-terrier, meant for earths and hurrows, must now have legs proportionately as long and straight as his nose.

Even show retrievers are very far from that ideal reached the other day by Lord Rothschild's cow Dorothy, which was first in show points and also first in milking competitions. Too seldom does the winner on the bench become the best sporting dog. Few hounds are seen at the Kennel Club shows, and this is due in some measure to a natural reluctance among masters to allow an animal bred by sportsmen of great fame to fall under the influence of the ingenious fanciers whose last thought is utility. The great prize St. Bernards die of heart disease before half their term of life is up, and feather-weight Italian greyhounds shiver into their graves in spite of their greatcoats.

Some of the tender and titivated toys that yap at the Kennel Club shows are as unlike the dog of our affection as are those straggle and dog vagrants that frighten the visitor to Constantinople, or the wandering pariahs that vex the outskirts of an Indian village. Yet the club is one of the most efficient and sensible institutions in the world; and our breeders have brought to great perfection almost all the imported dogs they have taken in hand. Our setters are now as good as, or better than, those of Spain; and neither America nor Newfoundland can compete with us in retrievers.

Again the newly developed varieties are a real addition to the number of our friends. What animal could be of sweeter disposition or finer lines than the golden retrievers shown in public for the first time last year by Mr. Harcourt?

The newly "fixed" white West Highland terriers, for which at this moment there is something of a rage, have most of the qualities that are proper to a dog. For these the scientific breeders, if not the "Fancy" proper, are to be thanked. If, after all, the mongrel is the most intelligent and faithful of all the species, it is still true that you can get the perfect mongrel from the aristocrat whose points are fixed in history.

Year by year the Kennel Club drops affectations and insists more on adherence to nature. The freak dog is disappearing. The new era began when, to the horror of the "Fancy," the club forbade the clipping of the bull terrier's ears.

Every such institution, necessarily autocratic, must be abused. We all have our criticisms to make. It seems to me, for example, a mistake that no separate identity is permitted to the Sealyham terrier, who is to other terriers what the heagle—whose pedigree is incommensurable—is to the hound. His points are distinctive and beautiful and his identity clear. No terrier is more terrier-like in build or character. But this is a small point.

The club is sensible, strong, and very English. It is regarded as a model all over the world, especially in America. Nevertheless some terrible crimes have been committed in its name. The bulldog, accepted by an ironical accident as typically English, is ruined. His nose is not meant to retract between his eyes, as the "Fancy" at present demands, nor his under-jaw to protrude and hook as the judges desire. In this case the prime principle has been very closely

correlated with the original use of the dog. If any freakishness is allowed, as in this most unhappy instance, a crime is committed against the worthiest friend of man.

The show at the Crystal Palace is described as for "sporting and other dogs," and, in spite of the horde of pet dogs, sporting proclivities still come to the top, and much less unworthy tampering has been permitted with hounds, retrievers, and spaniels than with the "other dogs." But though the master attribute of all dogs is the power to scent, in the shows shape and coat must take first rank.

This power of scent is something more than a very fine sense. It moulds in a large degree the mind of the animal. The Oshaldestons and the great masters of hounds have always bred for "nose," and for this reason they and the owners of retrievers in the past have produced dogs of incomparable intelligence. No doubt the toy is clever, in some respects extraordinarily so. For craftiness nothing can cap that quite authentic tale of the toy spaniel who stole an egg every morning, and every morning made the big dog, his companion, eat up the fatal evidence of his guilt—the shell. But if the larger sense, the deeper fidelity, the higher capacity for friendship are what we seek in the dog, we should breed for these qualities with the same seriousness that the sportsman has done, with wonderful results, in order to obtain stamina and hunting qualities in hounds that should be "matched in mouth like bells." Of course, the dog should have "a form complete," as in White Melville's fine description; but he had too good an eye for a dog not to include among the other qualities—the straight legs, round feet, "and frigate-like ribs"—the "fashion" and "fling" that tell of the inner intelligence.

The hound, if we must take a special variety, stands for all dogs. The puppy which is "walked" by a villager apart from the pack develops at once his genius for friendship. His nature has nothing savage in it. The foxhound is perhaps—the bloodhound excepted—the least fierce of all varieties. It is only when he returns to primal ways and is carried away by the zest of the pack and the hunting scents that any rage possesses him. Nevertheless, he lives faster than other animals outside his species. For all dogs exhaust themselves. They breathe quickly; their energy is furious. The number of foot-pounds a collie, with his "clamor on small occasions, fussiness," will lift in a morning's walk baffles arithmetic. In a day he touches the extremes of ecstasy and lethargy, and his genius for friendship has but a short course.

If dogs lived longer they would surely converse with yet more speaking gestures, movements, and sounds than those of the nose lifting our forearm from the knees, the slight but quick vibration of pleasure, when we touch for a moment in the midst of work the half-slumbersome form at our feet, or the dance of pleasure as the hat is taken from the peg. The dog is a great friend because self-ignorance—so strangely opposed to his physical energy—is as innate in his character as is self-interest in the cat's.

PACIFIC COAST DERBY ENTRIES.

The list of Derby candidates, given below, for the twenty-seventh annual Derby Stake of the Pacific Field Trials Club, includes a classy lot. Nine of these young dogs (designated by a star) ran in the recent northwest trials at Ladnor, B. C., and Salem, Ore., and have had a prior seasoning and working on Denny pheasants. Melrose Prince and Melrose Rod ran in the North Dakota Derby. Prince was given a divided third, Rod's work was very much praised. This meeting was run on prairie chickens, rather wild, the shooting season having been on for some time.

Shasta Daisy was placed second in the British Columbia trials at Ladnor, B. C., in September (Eastview by Prince Rodney-Ingleside Flirt won first). In the Pacific Northwest Realization Stake, which event took the place of the usual Derby, under practically the same conditions of running, Shasta Queen won first and Eastview took second place. In the Oregon trials at Salem in October Queen ran third in the Derby.

Belvidere divided third in the British Columbia trials, he was unplaced in the Pacific Northwest and Oregon trials. Melrose Prince was not placed in the B. C. trials but divided third in the Pacific Northwest Derby.

Dick F. won the Oregon Derby, Miss Ives ran second. Melrose Prince and Melrose Mack each ran in the second series of both the B. C. and Northwest meetings.

Shortly after the Oregon trials, Dick was purchased by S. Christenson, who subsequently disposed of him to Frank H. Jernum. In the opinion of several sportsmen present Dick was not regarded, good dog as he is, the better dog than Miss Ives or Shasta Queen—if he was, it was thought a good plan to secure him, which was done. The work at Bakersfield, on valley quail, should decide the question.

In the Oregon Derby there were eight starters, with but two exceptions, it is reported, they were as classy a lot as could be wished for. Dick F., so it is stated, "is a dog that can worry them all." He is large and upstanding, built on pleasing lines, has strength and a lot of endurance. He is a fast goer and a wide rager, looking for birds all of the time, with the independence and boldness that is desired in a Derby puppy. He thoroughly understands Chinese pheasants and knows how to handle them. In his work he reminded one of Ch. Senator P. or Ch. Kilgarif.

Miss Ives ran two stylish and classy heats, she was full of ginger and out after birds all the time.

She is a merry and attractive worker. Shasta Queen has the speed, range and style, but was unfortunate in not getting birds in her heats.

William Dormer of Oakland, Cal., and Henry L. Betten of Alameda, Cal., have been invited to judge the coming trials at Bakersfield, beginning January 24th, 1910.

The closing date for the All-Age entries has been set back from December 1st until January 1st next. There will be four events as usual—a Derby, All-Age, Members' and Champion Stake.

The Executive Committee, Jos. E. Terry, S. Christensen and T. J. A. Tiedemann propose to provide (by donation of gentlemen sportsmen) three cups for each event excepting the Champion Stake, in which latter the winner will receive a cup and so also will the runner-up, there will be no purse offered. The purses in the Derby and All-Age will be divided in the usual ratio.

Stockdale Kennels' pointer entry, Frank, if breeding counts anything, should give a good account of himself. On pointer blood lines he is hard to beat.

The Derby entries number 17 (14 English setters and 3 pointers), and are the following:

*Dick F., liver and white pointer dog, by Henley's Jack-Juanita, whelped ———, 1908. F. H. Jermy, San Francisco, owner.

Sky Blue, black, white and tan English setter dog, by Boy Blue-Kill's Moxie, whelped ———, 1908. J. G. Roberts, Madera, owner.

Unnamed dark liver and white pointer dog, by Houghton's Doc-Queen, whelped March 9, 1908. Lloyd Tevis, Stockdale Kennels, owner.

Frank, liver and white pointer dog, by Fishel's Frank-Alford Babe, whelped July 3, 1908. Lloyd Tevis, Stockdale Kennels, owner.

*Miss Red, black, white and ticked English setter bitch, by St. Ives-Kill's Moxie, whelped June 1, 1908. S. Christensen, San Francisco, owner.

*Belvidere, black, white and tan English setter dog, by Caesar-Keepsake, whelped June 1, 1908. S. Christensen, San Francisco, owner.

Linda, black, white and tan English setter bitch, by Cavalier-Belinda, whelped April —, 1908. A. R. Hardin, San Francisco, owner.

*Melrose Prince, black, white and tan English setter dog, by Prince Rodney-Lakefield Annie, whelped March —, 1908. J. W. Considine, Seattle, owner.

*Melrose Rod, black, white and tan English setter dog, by Prince Rodney-Lakefield Annie, whelped March —, 1908. J. W. Considine, Seattle, owner.

Melrose Jane, black, white and tan ticked English setter bitch, by McCloud Boy-Melrose Xorah, whelped January —, 1908. J. W. Considine, Seattle, owner.

*Melrose Mack, white, black and tan English setter dog, by McCloud Boy-Sue, whelped March —, 1908. J. W. Considine, Seattle, owner.

*Blossom Whitestone, black, white and tan English setter dog, by Ch. Count Whitestone-Glimmer, whelped May 6, 1908. Post and Taylor, Sacramento, Cal., owners.

Glim, blue belton and tan English setter dog, by Ch. Count Whitestone-Glimmer, whelped May 6, 1908. Post and Taylor, Sacramento, Cal., owners.

Blue Bonnet, black, white and tan English setter bitch, by Boy Blue-Tiburou, whelped ———, 1908. J. B. Chase, San Francisco, owner.

*The Judge, black, white and tan English setter dog, by Ch. Count Whitestone-Glimmer, whelped May 6, 1908. P. J. Ruhstaller, Sacramento, Cal., owner.

Shasta Queen, white and lemon English setter bitch, by Ch. Count Whitestone-Glimmer, whelped May 6, 1908. Jos. E. Terry, Sacramento, Cal., owner.

Keepsake Caesar, black, white and tan English setter bitch, by Caesar-Keepsake, whelped June 1, 1908. W. H. Estabrook, Yreka, Cal., owner.

DOINGS IN DOGDOM.

A hench show will be held in Mexico at the San Antonio International Fair, November 6th to 17th.

Mr. W. C. Lee of Winnipeg, Man., judged the British Columbia trials at Ladnor, B. C., September 27th, 1909.

Mr. J. A. Balmer of Cle-Ellum, Wash., judged the Pacific Northwest trials at Ladnor, B. C., September 30th 1909.

Mr. T. J. A. Tiedemann, of San Francisco, judged the Oregon trials at Salem, October 7, 1909.

In the injunction suit brought by Wm. Ellery against the Pacific Advisory Committee there was a demurrer filed, there has been three postponements of two weeks each on motion of the defendant. The case will come up again on the 19th inst.

Ellery is not fighting the A. K. C. He is, however, standing on his legal rights for fair treatment and in this he is practically a champion in behalf of Coast dogdom—his interest is that of every fancier in the jurisdiction of the Pacific Advisory Committee.

Grave charges have been made and the committee has seen fit to constitute itself a trial court. Action has been taken by an unauthorized and irresponsible body that impugns the character and may be of damage to a citizen and fancier.

The matter will not be allowed to drop by the whitewash route. Ellery insists upon a trial but claims the committee has no authority to try him. He is willing that the American Kennel Club should take up the matter, as it properly should do, and is ready to submit the matter to headquarters.

Salt water anglers are elated over the promised sport in striped bass fishing resorts. These fine fish are known to be frequenting many parts of the bay waters, and among the visitors are some huge fish. A bass weighing 64 pounds was caught recently in San Pablo bay by net fishermen. Two weeks ago Boh Sangster caught a 44 pound fish in San Antonio slough with rod and line, on a clam bait. Near Wingo, Rodeo, Port Costa, Tiburon lagoon and other resorts quite a few bass have been landed, several going over 30 pounds in weight.

Last week a number of bass were taken at San Antonio and Wingo that ranged from 20 to 35 pounds, to say nothing of quite a few smaller fish.

GOSSIP FOR SPORTSMEN.

Duck hunters have had excellent sport, in many localities within easy reach of this city, for a week past. As usual the Suisun preserves have afforded the best results. Weather conditions have greatly favored sportsmen in some districts and subdued the sport in others.

The main flight of northern birds is due in a week or too, if the experience of past years is repeated. Among the few northern birds in are redheads and bluehills, fat as butter. This argues they had an easy trip down from the north.

In some portions of the State, notably so in and around Los Angeles ducks have been scarcer than for years past.

Reports from some points in Washington are that the northern flight is way behind this season.

On the contrary, reports from the middle west, Utah, Minnesota, the upper Mississippi, the rice fields of Texas, and other southern points, even from the extreme East, Long Island for instance, and from the interior of Mexico, state that ducks are and have been for several weeks more numerous than for many past seasons.

With some observing sportsmen, the theory has been advanced, that through some unknown conditions, probably wind and storm, the main body of the southward bound ducks has been deflected from the usual path of migration favorable to our coast, and in consequence the wildfowl have taken a course south along a more easterly line of longitude than usual.

Conditions for the quail hunting sportsman have been rather favorable, although better sport will ensue when the leaves and other cover get a drenching of rain. The season in Marin county has been excellent. A week ago many limits were turned in by gunners who had an outing in the Marin hills.

At the Country Club among the shooting squad were: F. W. Van Sicken, George Boyd, LeRoy Nickel, John Lawson, Templeton Crocker, Alex Hamilton and John Quay. Besides limits of valley quail, teal and sprig ducks were shot, Hamilton grassed fourteen English snipe and Quay satisfied his angling enthusiasm with a string of twenty-five nice trout.

Van Sicken, who is a member of the Board of Fish and Game Commissioners, carried his birds on a game strap when he hoarded the Sausalito boat. The string of quail attracted the attention of a deputy fish commissioner. The deputy thought the bunch of birds was over the limit—the ducks were covered by the quail—he introduced himself as a State officer and requested permission to count the quail. He did, found the bag within the legal score, expressed his appreciation of the courtesy shown and was passing away, when Van Sicken, after complimenting the deputy for his zeal, showed his own hedge, the deputy for a moment was very much at a loss. He had had the unique experience of holding up his chief.

The Salmon Creek Club is happily located about nine miles from Bodega, on a preserve where not only quail abound, but ducks and snipe are found with steelhead and striped bass fishing in the creek and lagoon that is first class. Will Golcher, Ned Bosqui, John B. Coleman, Jack Lemmer, Mr. and Mrs. Geo. Uhl, Phil B. Bekeast, and other sportsmen have recently enjoyed excellent sport at this preserve. Fred Butler found quail enough for the day in Marin county to score a limit last Sunday.

For those who have the time and opportunity a trip to the Fresno vineyard country pans out a quail hunt worth going after. Dr. Simon, Dr. La Coste and Theodore Kyta shot limits for four days last week over the Anchor vineyard fields.

The Sacramento country, twelve miles from Brentwood, a rough district to shoot in, is reported to be well stocked with quail at present.

A visit last week to the Rio Seco district, near Soledad, by Ed Schultz and C. C. Nauman for a quail shoot turned out indifferently. Birds were plentiful enough, but sprinted and dodged in and about the abrupt knolls and hills and baffled the hunters to a degree.

The closing days on quail in San Mateo county at San Gregorio were enjoyed by Arthur Blade. Besides the birds, cottontail rabbits and trout were gathered.

The private fish pond industry in many Eastern States has assumed huge proportions, particularly so in New York, Massachusetts, Connecticut and Pennsylvania. The breeding and raising of trout and other varieties of fish for commercial purposes has been regulated by legislation so that there is now no clash between the angling fraternity, who catch fish for sport and recreation, and the individual who raises fish for sale. The system of sending privately raised fish to market is under the espionage of delegated officials in States where it is a violation of the law to sell any trout, for instance, taken from the public waters. The fish rearing business is coming westward. In Montana it is in full swing. In Oregon and Washington the project has been favorably received.

The recent incorporation of the California Trout Farm Company is the initial move in this State for the creation of a trout selling plant. The statutory weight limit for trout which are sold in market is placed at not less than one pound. Many anglers and sportsmen are favorable to the prohibition entirely of the sale of wild trout as a protective measure for the trout streams. This sentiment has been expressed in other States by the private fish pond enterprises. The people who like trout, but do not fish for them, can now have the fish served providing they have the price. That this may be in future the custom in vogue in California remains to be

seen. The movement has the uninterested support of a number of prominent sportsmen, also some opposition.

For the California Trout Pond Company affairs are not progressing smoothly. There is at present a mixup with both Mendocino county and Ukiah officials. An ordinance was adopted this week, to take effect November 20th which prohibits the taking of fish eggs of any variety of the streams of Mendocino county for the purpose of being hatched in any other county. The breeding of trout or other fish in that county for outside stocking and the taking of any fry out of the county for other streams is also stopped.

The California Trout Pond promoters, so it is claimed, acquired last July the rights and interests of the Northwestern Railroad Company in the Ukiah hatchery and also the spawn-taking plant on Eel river, these the company had maintained for fourteen years past. A ten years' lease was secured and is on record from the county to the company for the Ukiah plant. The promoters maintained at an expense of nearly \$1000 the latter establishment during July and August.

Subsequently a question arose over one of the specific conditions of the lease—the amount of trout fry to be placed annually in the Mendocino streams by the new management. According to the lessee's figures, this would practically take the whole output of the hatchery.

The new company removed about 40,000 trout fry, leaving 400,000 troutlets in the tanks at Ukiah. While the vexed question was being threshed out certain of the city fathers took possession of the hatchery buildings. The little trout were liberated in various streams of the county and now the hatch is closed up.

This action will result in a suit for damages. The trout fry, taken without warrant, were valued at \$20 per thousand. These little fish had originally been hatched by the railroad company and were part of the assets assigned by the railroad company to the fish pond promoters. The claim is made that the fish were the property of the company and that the county had no right to take them.

The ordinance, it is further claimed, will not stand, but for the present both the Ukiah and the Eel river stations are tied up. The company has a lease of the latter place for ten years from a power corporation, upon the land of which the Eel river station is located.

It is proposed to use the Eel river station as a base of supply for trout eggs. Some of the proceeds were to go to Ukiah and the balance to a hatchery to be erected in Marin county.

The Marin county hatchery will be established by the county authorities but will be operated by the trout breeding company, whose ponds are located near Inverness. The establishment of county hatcheries is past the experimental stage, as is illustrated by the success of the Santa Cruz hatchery at Brookdale.

The few days of the open trout season remaining will be, in most localities, just a hit too rigorous for the fly-casting fraternity. Truckee river fishing is now practically under the ban of snow conditions. Eel river still furnishes good sport for a number of rod-wielders. The next number on the program will be Russian river—provided the rains do not raise freshets and roll the steelhead pools. A trip last week to San Gregorio creek by Arthur Blade resulted in a basket of trout from nine to fourteen inches in length.

Within a comparatively recent period many streams in this State have been plentifully restocked with trout fry from the Sisson hatchery. This State establishment is, in the opinion of piscicultural experts, regarded as one of the best appointed hatcheries in the United States. When location, water, climate and other necessary conditions are taken into consideration there is no other hatchery in the East, not even those under Federal management, that can be compared to the Sisson hatchery. The young trout are taken from the State ponds and distributed here and there by means of one of the best appointed "fish cars" in the United States.

Notable Visitors.

Mr. W. E. Keplinger, vice-president of the Peters Cartridge Company, while on a recent tour of the Coast, stopped over for a week in San Francisco. Mr. Keplinger, in due course, met a number of our representative local sportsmen and was pleasantly entertained. If his passing comment on men and affairs is any criterion we believe he was most favorably impressed with present conditions here. One thing certain he made quite a few friends in this neck of the woods.

Captain Arthur W. Du Bray, representing Parker Bros., Meriden, Conn., was due in San Francisco this week, coming through on his annual visit to the Coast.

The genial Captain has many friends here—and all along the line, among shotgun devotees who will be pleased to shake hands once more with the "Old Reliable" representative.

"In addition I had with me a number 12 Fox shotgun. No better gun was ever made."

Mr. A. W. Conner, vice-president of the Fox Gun Company, was in our city last week and found a number of interested sportsmen keen to be advised as to the merits of the Fox gun, so pertinently advocated by Colonel Roosevelt in his story of recent African hunting experiences.

Drink Jackson's Napa Soda.

THE FARM

OBTAINING FERTILE EGGS.

It is from strong, healthy breeders that one obtains the largest per cent of strongly fertilizing eggs, if these breeders receive the right care and proper food. The houses must be comfortable and roomy, and the most scrupulous cleanliness must be observed in them. Filthy houses are the breeding places of lice and mites, and hiddies infested and tormented by these pests lay few eggs, and those few will contain weak germs, or what is more likely, no germs at all.

Green food is conducive to the health of the fowls and also to greater egg production. Small potatoes, beets, vegetable parings, etc., may be chopped and fed raw to the poultry; and a head of cabbage suspended by a string, just out of reach of the birds, is so tempting that they are induced to jump for the coveted bites, and thus while satisfying a craving for the green food, exercise is taken at the same time. An occasional meal of some meat food is a great aid to the production of fertile eggs. Scraps of meat may be cut up and made to fill this requirement; green cut bone also will answer, or soup stocks and gravies—left overs from the family table—with scraps of cooked meat help materially where added to the morning mash. As water enters very largely into the formation of each egg, it is very important that plenty of fresh water is supplied the fowls in each pen daily.

Grit, oyster shell and charcoal, each should have a place in the breeding pen. Sometimes the head of the breeding pen is responsible for the lack of fertility in the eggs for hatching, and if a large per cent are found infertile, and no other cause can be found for the trouble, it is well to remove the male and substitute another, to discover, if possible, where the fault lies. It has been found a good plan to have two males for each pen, using each alternately, a day or two at a time. We have not tried this, but have been told by one who did, that a larger per cent of fertile eggs was obtained by such practice.—Rural World.

A Colorado farmer relates the following in reference to the use of Hubbard squashes in that State: A neighbor claims he can finish the fattening of hogs on Hubbard squashes in one-half the time he can with corn, while with pumpkins he can only make them hold their own. He says he can finish a hog in fair condition in six weeks on about one ton of squashes, making a 200 to 250-pound hog. He cuts the squashes and feeds them raw, and says the hogs clean up everything, shell and all. The squash apparently has a fattening value greater than that of the pumpkin, and both pumpkins and squashes are worthy of more attention in swine husbandry than has been generally given them.

A writer in the Swineherd says it is expensive foolishness on the part of a breeder to attempt to grow and develop the runts in any litter. From my past experience I am convinced that it will be beneficial to the breeder and the breed to kill off the runts. They not only do not remunerate the feeder for his feed, but they are a constant menace to the balance of the litter and health of your herd. They are inviting to every disease germ. They have so little resisting powers that they are a fruitful source of the beginning of a disease that may get beyond your control, then contaminating or infecting the balance of the herd.



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A safe, speedy and positive cure for

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Brood Mare Standard bred and registered trotting mare—Black Vela—by Alta Vela; 2 in the list. A great mare and producer.

Zombro Filly Standard bred trotting filly (coming three) by Zombro, out of Black Vela. Large and as perfect as a picture; never been trained but she has all the qualities of the fastest and should develop into extreme speed.

Zombro Filly Coming two. Not standard bred but a grand individual.

Will sell or exchange one or all for draft stock, horses or mules. For particulars address CHAS. L. MOON, 817 Central Bldg., Los Angeles, Cal.

Nutwood Wilkes Mare For Sale.

A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good galloped trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteeo 2:16½, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

GOOD ONES FOR SALE.

No. 1. Brown gelding, 4 years old, stands 15-2 hands, sound, showed trial miles in 2:20 as a 3-year-old. Perfectly gentle for a lady to drive. Not afraid of cars or automobiles.

No. 2. Brown gelding, 7 years old, stands 15-2 hands, sound, record 2:23½, trial 2:16½ as a 3-year-old. Gentle for a lady to drive, not afraid of cars or automobiles.

These two horses are bandsome, good roadsters and are being used regularly every day as buggy horses. Address: C. A. SPENCER, Woodland, Cal.

FOR SALE.

The imported Belgian stallion Barnum de Limelette, No. 26728; color brown, weight 2000 pounds, age 8 years.

Also the imported German Coach stallion Odin, No. 8974; color black, weight 1450 lbs., age 8 years. Both of these horses are high-class producers and intending purchasers will be shown their colts. Horses and colts can be seen at Livermore, Alameda county. For further particulars call or address MAX BERLIN, Box 616, Livermore, Cal.

HIGHLAND C. 2:19¾ FOR SALE

Mr. W. A. Clark Jr. has decided to sell his grandly bred, standard and registered trotting stallion Highland C. 43835, by Expreso 29199, dam Alpha 2:23½ by Alcantara 729, dam of 4 standard performers, 3 producing sons and 2 producing daughters, second dam the famous broodmare Jessie Pepper by Mambrino Chief 11, dam of 2 standard trotters, 3 producing sons and 7 producing daughters. Highland C. is one of the best bred stallions living. He is black, stands 16.1 and will weigh 1100 pounds, and is ten years old. His opportunities in the stud have been very limited, still he has proved himself to be a great sire. But five of his colts have ever been trained. He is the sire of Cynara, three-year-old record, trotting, 2:23. Chiquito, four-year-old public trial, pacing, 2:08¾. Miss Wyman, three-year-old public trial, trotting, 2:23¾. Iola, two-year-old public trial, trotting, 2:23¾. Silas King, three-year-old public trial, trotting, 2:31. Will guarantee him a sure foal getter, and sell him so as a man can pay for him in one season. The horse can be seen at Agricultural Park, Los Angeles. For price, address J. O. GERRETY, 910 West 39th Street, Los Angeles, Cal.

The Holiday Number

Of The

BREEDER and SPORTSMAN

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SKINNING A BEEF ON

THE RANCH.

A reader asks how beef should be stuck and skinned when slaughtered on the ranch where there are no facilities for slinging it up on a gambrel. Most hutchers advise the following as a correct way to stick and skin the beef. Stand in front of the lying animal with back to the body. Place one foot under the jaw and the other in front of the fore legs. Then lay open the skin from the breast bone toward the jaw for a distance of ten or twelve inches. Insert the knife with the back against the breast bone and the tip pointed directly toward the spinal column at the top of the shoulders. Cut under the windpipe to a depth of five or six inches. The vein and arteries across at this point and if they are severed the blood will flow freely.

When the veins on one side of the windpipe have been severed, run the knife on the other side also and sever them there. Do not make the cut too deep for the pleura may be punctured and the blood will flow into the chest. Begin skinning as the carcass lies, by splitting the skin from the poll to the nose. Skin the face back over the eyes on both sides and down the cheeks. Cut around the base of the horns, leaving the ears on the side. Then split the skin from the chin down to the incision made for the sticking. Start the skin slightly on the sides of the neck and down to the jaws. Remove the head by cutting just back of the jaws to the depression just back of the poll.

The carcass should then be rolled on its back and held there by placing a post on each side or by bracing it up with sticks braced against each side of the brisket. Split the skin over the backs of the fore legs from between the dew claws to the point three or four inches above the knee. Skin around the knee and the chin, unjointing the knee at the lowest joint. The brisket and the foreleg need not be skinned till the carcass is hung. Cut across the cord over the hind shin to relax the foot. Split the skin from the dew claws to the hock and up over the rear part of the thigh to a point five or six inches back of the cod or udder.

Skin the back or shin, removing the leg at the lowest joint of the hock. In splitting the skin over the thigh the knife should be turned down flat, with the edge turned outward to avoid cutting the flesh. After the legs are skinned well down split the skin from the breast bone to the rectum. Begin at the flanks and skin along the mid line until the side is nicely started. Then skin down the sides, taking care to leave the muscles over the abdomen on the carcass. Their presence on the hide is objectionable while the carcass looks much better with them. On the side skinning it is necessary to go nearly down to the back bone, leaving the skin attached at the thighs and shoulders. Skin over the huttock and as far down on the rump as possible. After the carcass has been opened the hind quarters may be raised to a sufficient height to remove the skin from the thighs, rump, hips, and finally from the front shoulders.—Field and Farm.

SHEEP AND WOOL.

Nearly all the wool raised in the United States east of the Missouri river is medium wool. This is because the best mutton sheep are of this class. The Ohio, Kentucky and Indiana wools bring the highest price; they are cleaner and consequently shrink less and are mostly staple wools. Wools from the above sections and neighboring States are called bright wools; those from Western Minnesota, Western Iowa, the Dakotas and Eastern Nebraska and Kansas are semi-bright.

The range wools are usually known as Western wool and are quoted generally by the name of the State in which they are raised, such as Montana, Oregon, Colorado and Utah wools. They all have characteristics that distinguish them, owing to the soil, climate and range conditions.

All farms of eighty acres and up ought to have a small flock of sheep. When fenced for them there is little expense in keeping them, as they eat mostly what would be wasted by the other stock. They kill out the weeds and bring in money for the wool at a time when the farmer usually has little else to turn into money.

The range wools, according to the Fur News, are much better in breeding and staple than a dozen years ago, because the sheepmen have been steadily grading up their flocks with the best blood that could be secured, regardless of price. The result is that their wools are bringing nearly if not quite as much as the Eastern or bright wools of the same grades.—Rural World.

Soils of the United States are not wearing out and the crop yields are rather increasing than decreasing. These facts are demonstrated in a bulletin shortly to be issued by the bureau of soils of the agricultural department, prepared by Prof. Milton Whitney, chief of the bureau. The bulletin deals exhaustively with the yields of the crops from 1887 to 1906 inclusive.

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71 Beaver Hall Hill,
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Gentlemen: Some time ago I wrote you and obtained your remedy for my Brazilian mare, "Mollie," whose tendons were in bad shape for past year, and am pleased to report that she is sound as a new milled dollar, standing all kinds of hard road work. I have also, as I promised you, given this remedy a thorough trial in my practice. In five weeks one bottle removed a bad bunch from hind ankle of a matched pair of chestnuts which had resisted under competent veterinary treatment here for seven months. Said team sold and went to Burlington, Vt. Killed lameness on bone spavin on horse and two splints from another subject, all for \$5.00. Yours respectfully,
71 Beaver Hall Hill. R. VARIAN.

FORT LEAVENWORTH, Kan.,
Sept. 30, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I have used two bottles of your spavin cure with such success on my horse's windpuff and curb that I now write to find out if there would be any risk in using it, etc., etc. Yours truly,
WM. F. FLYNN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. Send for copy and booklet.
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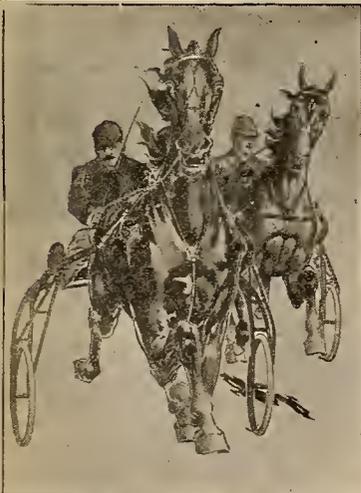
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To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing biggest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD, President.

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James Lee, formerly of Australia, and D. P. Howells of Salt Lake City are arranging to establish a plant at the latter place which will use horsehair in the manufacture of hair brushes and hair cloth.

Range horses continue to move freely at auction sales. At John S. Cooper's last sale at Omaha, about 50 full loads were sold, comprising mares, geldings and colts of various ages. Prices ruled from \$60 to \$125 a head for the good kinds of mature horses with broad hips and big hone, showing strong draft blood. Yearlings sold from \$30 to \$60 and colts up to \$40. Thousands of useful horses have gone through these sales rings to corn-belt farms this season and the movement will continue on through the fall.

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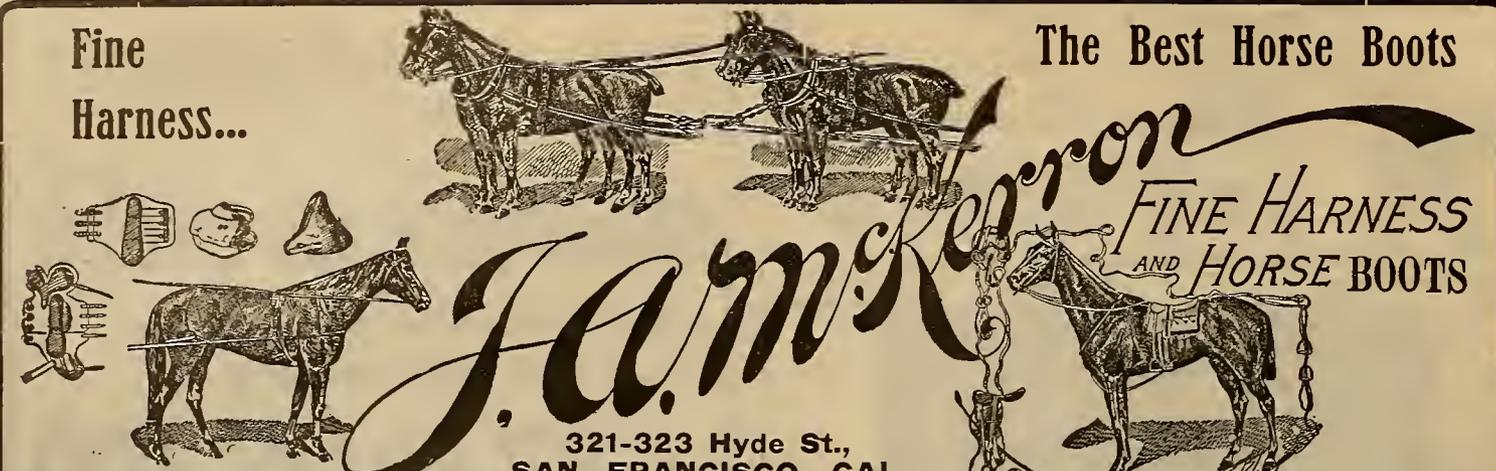
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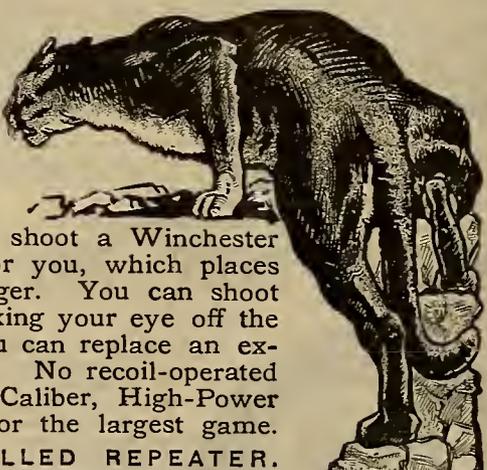
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VOLUME LV. No. 21.

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Sincerely yours,
T. M. ARROSMITH.

Hillsboro, N. C., Sept. 24, 1909.

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Sincerely yours,
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G. B. BUNTON.

Perfectly broken and quiet horses for ladies and children. Personal attention given to instruction in riding.

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Respectfully yours,

G. B. BUNTON.

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Yours truly,

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Gentlemen: Please send me another box of Reducine. Enclosed you will find post office order for \$4.00. Kindly send at once. We think it is a wonderful medicine.

Yours truly,

LOUIS M. MOSHER.

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Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE DEATH OF DIRECTUM was announced last Friday in a brief telegram to this journal from the great stallion's owner, Mr. M. W. Savage, of Minneapolis. The telegram stated that Directum had died from blood poisoning resulting from a slight injury. While the son of Director and Stemwinder had almost lived the time allotted to members of the equine race, having been foaled in 1889, and being therefore in his 21st year, his death must be reckoned a very severe loss, as he was making an excellent reputation as a sire and barring accidents and sickness should have been a valuable horse in the stud for the next five or six years. It has long been the opinion of the most expert horsemen that Directum was the greatest trotting stallion ever bred on the Pacific Coast, and that as a race stallion his only real rival was the world's champion Cresceus 2:02½. Directum was bred by the late John Green of Dublin, Alameda county, California. Mr. Green owned the mare Stemwinder by Ventura 2:27¼, and when Monroe Salisbury established the Pleasanton Stock Farm with the great race winning stallion Director 2:17 at its head, Mr. Green, in 1888, sent his mare Stemwinder 2:31 to be bred to the champion. The result was a black colt that began to show wonderful speed as a three-year-old. Mr. Green came to San Francisco one day and calling at the office of the "Breeder and Sportsman," requested Mr. W. G. Layng, then editor of this journal, to assist him in making out entries of the colt in all the principal eastern trotting stakes and also in naming him. Mr. Layng suggested the name Directum, and in that name the colt was entered. Monroe Salisbury was given the management of the colt, and with John Kelly as a driver the black fellow started on his remarkable campaign as a three-year-old. His first start was on August 12th at Grand Rapids, Michigan, in a purse of \$1000 for three-year-olds. He won this race, taking a mark of 2:23 in the second heat. The next week at Chicago the colt won again, the heats in 2:23½ and 2:23. A week later at Independence, Iowa, Directum was a starter in the \$5000 stake for three-year-olds. The race was won by Kentucky Union, with Jessie McCorkle second and Directum third. The fastest heat in this race was 2:19¼. At the same track a week later Directum won a \$1000 stake in straight heats, the fastest time 2:21. The next start was at Fort Wayne in a \$500 purse for three-year-olds. This was easy for him and the third heat in 2:19¼ was a new record for the black colt. At Richmond, Indiana, September 14th, he won a \$700 purse for colts of his age, the first heat in 2:16¼, a still further reduction of his record. On the 27th of September at Terre Haute he started in a field of eleven 2:20 class trotters for a purse of \$1000. He was distanced the first heat of this race, Greenleaf by Simmons winning the race, the first heat being in 2:15¼. On the 8th day of the next month at Lexington Directum won the \$5000 stake for three-year-old, the time being 2:17¾, 2:18½ and 2:19¼. One week later at the same place he beat Czar, Bellflower and Sabina two straight heats in 2:13¼ and 2:13½ and four days later at Nashville he defeated Kentucky Union, Trevillian and nine others in straight heats in 2:15, 2:12 and 2:11¼. This was a world's record for three-year-olds in a race. He started but once more that year and won the race in three heats in slow time, 2:21½ the fastest heat. This was at Birmingham, Alabama, Nov. 11th.

Monroe Salisbury again directed the training of Directum the following year, when the stallion was a four-year-old. The horse's first start that year was at New York on August 30th in a \$5000 free-for-all. In this race he met Walter E., Lord Clinton, Martha Wilkes, Ryland T., and Greenleaf, a group

of the best trotters on the track that season. After Walter E. had won the first and second heats in 2:11 and 2:12½, Directum being fourth the first heat and second in the next heat, the son of Director took the next three heats in 2:10, 2:10½ and 2:09¾ and was hailed as the best trotter of the year. He started at the same track a few days later against Hazel Wilkes, Phoebe Wilkes, Pixley and Azote, defeating them in straight heats, the third in 2:09½. Two days after this he was started to beat 2:07½ at the same place and made his mile in 2:07. At the World's Fair at Chicago September 15, Directum lowered his record again to 2:06½, but at St. Joseph the following week in an effort to beat this time lost by a quarter of a second, the mile being in 2:06¾. October 6th at Evansville, Indiana, in an effort to beat 2:06½ he trotted in 2:07½ and the next week thereafter at Lexington won the \$2000 free-for-all, in 2:09¼, 2:08¼ and 2:08, Pixley getting the second heat in 2:08¼. On this same day at this track the California four-year-old Arion, took a record of 2:07¾ in a trial against time. At Nashville, the following week, Directum met Hazel Wilkes and Hamlin's Nightingale in a free-for-all trot for \$1000. He won the first and second heats handily in 2:13¼ and 2:14 and theu distanced was waived and the black stud was sent for a record. He made the mile in 2:05¼, which still stands as the world's record for a four-year-old stallion. During November of that year Directum was started four times. November 2d he won a \$5000 free-for-all match at New York against the pacer Mascot, beating him in straight heats in 2:10¼, 2:07¾ and 2:08¾, and the next week defeated Alix in a \$5000 match in slow time, 2:15¾, 2:16¼ and 2:08. In an effort to beat 2:05¼ two days later at Hartford, Directum lost, the time being 2:08, and he closed the season by defeating the pacer Saladin 2:05¼ at Philadelphia, November 27th in 2:10¼, 2:11¼ and 2:12 after Saladin had won the first heat in 2:10¼.

The next year, when Directum was a five-year-old Orrin Hickok was his trainer. In a race for stallions at Boston, September 26th, the purse being \$15,000, Directum defeated Arion and Nelson in straight heats; time 2:12, 2:10, 2:11½ and a week later at Portland, Maine, he won in three straight heats from Nelson in 2:10, 2:13¼ and 2:08. October 20th came his great match with Alix for \$6000 at Boston. Directum was in bad shape and Alix won in 2:09, 2:14¼ and 2:07¾. The race was not a match but one of Hickok's frame ups for gate money, and the press denounced him severely for it.

As a six-year-old Directum made but three public appearances. He trotted a mile at La Crosse, Wisconsin, in an effort to lower his record, but 2:06 was the best he could do. At Minneapolis Fantasy beat him in the free-for-all, Directum getting the second and the fourth heats, the fastest of which was 2:12¼. At Saginaw he was second to Azote twice and then drawn for lameness, Azote getting first money and Ryland T. second. The heats of this race were trotted in 2:08, 2:10 and 2:09½. Directum was then taken to Kentucky for the winter and made a season there the following spring, but was not raced in 1896.

When he came back to California it was seen that his lameness would probably keep him from racing any further and in October, 1898, he was sold for breeding purposes to the late Mr. Spiers, of Glens Falls, New York, for \$20,000. A few weeks prior to Mr. Spiers' purchase of Directum, several yearlings by the horse were sold for big prices in Kentucky. Mr. Spiers got Sam Gamble to take Directum to New York and he was placed on the Glens Falls farm, where he remained until Mr. Spiers' death a few years ago, when Mr. M. W. Savage of the International Stock Farm of Minneapolis purchased him at the closing out sale of the farm.

In the stud Directum met with success. Up to the close of last year he had sired Ethels Pride 2:06¼, Consuella S. 2:07¾, Judge Green 2:09, Directum Lass 2:09¾ and Gulvallis Directum, four-year-old record 2:09¾, all trotters, and Directum Miller 2:05¼ pacing. This year he added the pacer Black Dart 2:09¼ to his 2:10 list. Directum has sired 42 standard performers, of which 31 are trotters.

As a trotter he was powerful in action and there are stories of his wonderful speed that seem hardly credible. It is said that he repeatedly trotted quarters in less than 29 seconds, and we have heard it said that an eighth in 13½ seconds was once trotted by him. That he was a great trotter, none will deny, and the fact that his four-year-old record of 2:05¼ has stood since 1893, is good proof that as a colt

he had marvelous speed. He brought much fame to California, and it is not likely that his record will be beaten very soon.

FOLLOWING CLOSE upon the announcement of the death of Salvator, the champion running horse of America, comes the news of the death of his great rival, Tenny, which occurred in Kentucky, November 12th. It is an odd coincidence that Tenny died only a few weeks after his greatest rival, Salvator, and at the same age. Salvator, the fastest race horse of his day, defeated Tenny by a head in two races and their contests are classics of the turf. Songs and poems have been written about them and many pictures painted. Tenny was owned in his halcyon days by David Tenny Pulsifer. Mr. Pulsifer bought Tenny, which was by Rayon d'Or-Belle of Maywood, as a yearling, for \$150. He won a big fortune by backing Tenny when the colt captured the Brooklyn Handicap at a long price in 1891. While possessing marvelous speed, Tenny was of a surly temper. He lost a stake to Salvator by a head merely through sulking, and he was beaten by both Salvator and Longstreet in matches for the same reason. Tenny lost by a head each time.

THE OLD GLORY SALE will open at New York on Monday next, and as usual it will, when the week is ended be the very best exposition of the value of trotting and pacing bred horses that the year affords. Rich men pay \$50,000 or more for a world heater, but the auction ring is the true test of the average value of horses. There are no less than 831 horses catalogued for this great sale, the catalogue itself being the most expensive one ever issued for a horse sale. The Fasig-Tipton Company has the confidence of both sellers and buyers, and they get the cream of the stock farms when they sell. We shall give a report of this sale in the columns of the "Breeder and Sportsman," although it will be impossible in our limited space to report all the sales.

THE CALIFORNIA STATE FAIR was a financial success this year, even though there was no betting on the races. The total receipts amounted to \$49,353.65, which includes \$20,000 appropriated by the legislature to be used exclusively for prizes for stock and industrial exhibits. The total expenses were \$43,790.61, leaving a net gain of \$5563.04. In the items of expense, however, is included a list of old bills incurred during the years 1907 and 1908, amounting to \$6469.11, which the surplus from this year's fair wipes out. The total paid admissions were, in round numbers, 35,000. The total gate receipts were \$11,715.15; grand stand receipts, \$1044.50; concessions, \$1365; exhibition entries, \$1544.50.

THE SAN FRANCISCO DRIVING CLUB is conducting an investigation of the case wherein the horse Doughnuts that started at its meeting October 31st, was protested as Erosmont, and while all the testimony is not yet before the club, it is more than probable that the horse is Erosmont. Horsemen living at Pleasanton say there is no doubt but Erosmont is the proper name of this horse, as he has been traced through various owners back to the Davis estate that owned Erosmont at one time and sold him.

COPA DE ORO, the handsome son of Nutwood Wilkes whose picture appears on our front page, lowered his record to 2:01¼ at Phoenix, Arizona, last week, and is almost certain to beat two minutes next year. He is a grand individual, wears no hobbles and is one of the best headed race horses living. He is owned by Mrs. L. G. Bonfilio of Los Angeles and has been trained and driven since he was a two-year-old by W. G. Durfee.

THE CLARK CUP, for which members of the Park Amateur Driving Club contested this year was awarded to Mr. Dan. Hoffman who drove the gray gelding Dr. O'Brien to victory in the contest, but as there was an objection raised on the ground that Mr. Hoffman does not own Dr. O'Brien, he has donated the cup back to the club, and it will be put up again next season.

CHASE'S HOLIDAY SALE is set for December 20th. This is an excellent time and place to sell good useful horses. There is a demand for good roadsters and business horses at the present time. Write Chase about it. Entries close December 16th.

SALE OF WALTER MABEN'S HORSES.

Walter Maben, the well known Los Angeles trainer, took a carload of trotting bred horses to Phoenix and sold them at auction during the Territorial Fair, Ed R. Smith of Los Angeles acting as auctioneer. The sale resulted as follows:

Princess Louise, brown mare, foaled 1902, by Del Coronado 2:09½, dam Louise by Woolsey, \$300.
 Zona B, bay mare, foaled 1903, by Zolock 2:05¼, dam Hytu by Happy Prince, \$300.
 Zombro Belle, bay mare, foaled 1907, by Zombro 2:11, dam Belle Raymon by Raymon 12007, \$350.
 Rip Van Winkle 4418, chestnut horse, foaled 1905, by Jubilee de Jarnette, dam Jet Wible by Silverthorn, \$210.
 Marie G., bay filly, foaled 1906, by Zombro 2:11, dam Willimina by Woolsey, \$225.
 Lucila Maid, bay filly, foaled 1905, by San Luisito 2:14½, dam Graves mare by McKinney, \$285.
 Betsy Pointer, foaled 1899, by Sky Pointer, dam Molly Mason by Boh Mason, \$125.
 Betsy Hal, bay filly, foaled 1906, by Hal B. 2:04½, dam Detsy Pointer by Sky Pointer, \$320.
 Queer Knight 2:13½, bay gelding, foaled 1901, by Knight 2:22¼, dam by son of Pasora Hayward, \$260.
 Tom McKinney, chestnut gelding, foaled 1904, by Geo. McKinney 2:14½, dam by State of Maine, \$285.
 Bonnie Ailse 2:08½, brown mare, foaled 1897, by Faustino 2:12¼, dam Ailse Medium by Happy Medium, \$205.
 Brown filly, foaled 1907, by Del Coronado 2:09½, dam Bonnie Ailse by Faustino, \$315.

KINNEY ROSE 2:18¾ BRINGS \$800.

At the sale of the horses owned by William Hasbagen, held at Woodland on Saturday last the prices obtained were as follows:

Kinney Rose 2:18¾ bay stallion by McKinney, dam by Falrose. Frank Olmo, San Francisco, \$800.
 Kinney H., two-year-old colt by Kinney Rose, dam Leta H. 2:22¼ by Nutwood Wilkes. C. A. Arvedson, \$310.
 Kinney, two-year-old chestnut colt by Kinney Rose, dam Chittywee by Chas. Derby, \$200.
 Fannie H., three-year-old filly by Azmoor, dam Chittywee, \$160.
 Yearling gelding by Kinney Rose, dam Chittywee, \$100.
 Leta H. 2:22¼, five-year-old mare by Nutwood Wilkes, dam Liska, dam of five, by Electioneer, \$220.
 Chittywee, chestnut mare, foaled 1894, by Chas. Derby, dam by Guy Wilkes, in foal to Kinney Rose, \$75.
 Percheron stallion, sold to John Beck for \$380.
 Two-year-old gelding by above Percheron stallion, \$140.

SEARCHLIGHT 2:03¼.

The highest price paid for a horse at the Chicago sale was \$1750, the price paid for Searchlight. The son of Dark Night is now 15 years old Henry White says the sight of the old fellow in the ring recalled the days when he was king of the fast pacing classes on the grand circuit.

That was when McHenry had him, and the Illinois reinsman was the only driver Searchlight never could make afraid of him. The brown horse was a willful fellow at the time he was racing, and for that matter there are times right now when it takes a careful and firm man to handle him, but his best work in the obstinacy line was done in races after McHenry had ceased to drive him.

By that time Searchlight had learned all about the racing game, and decided it had no charms for him. So he would decline to score with other horses, sometimes remaining in that frame of mind for quite a while. Then perhaps he would come down with the rest, but if there was no start it was necessary to have a man at the turn to lead him back, as otherwise he would not come.

A part of the stage that had to be set to suit the stallion had to do with an old white gelding he had taken a fancy to, and that in consequence had to be carted all over the country, and on race days was as necessary a feature as Searchlight himself if the latter was expected to take any interest in the sport. The white horse had to be on the home-stretch where Searchlight could see him all the time, and, moreover, he had to make a bluff at starting with the stallion, otherwise the latter would decline to budge.

Of course, it was not long until that sort of a pacer had to be sent to the stud. There are a good many reasons why Searchlight should sire speed of the extreme sort, and already some of the foals he got in California have shown well above the average. He comes of the best branch of the George Wilkes family, that represented by the brothers, Aleyone and Alcantara, his sire being Dark Night, son of Aleyone. In the female lines of his pedigree Searchlight also is well bred, his dam, Nora Mapes, being by King Rene and out of a George Wilkes mare; second dam by a son of Seeley's American Star, daughters of which latter horse brought the Hambletonian family into prominence by producing Dexter, Dictator, and other good trotters and sires of the early days of American harness horse breeding.

Al Stanley, that this season placed the three-year-old half-mile track record at 2:13¼, recently won a race at Birmingham, Ala., and reduced his record to 2:11¼ (his course being a mile track), and thereby making him the fastest three-year-old trotting colt of the year, displacing Vito (3) 2:12¾.

THE CHICAGO SALE.

Quite a successful sale of trotting and pacing horses was the one held in Chicago last week. While no horse brought a large price the average for several hundred horses sold was nearly \$300. The principal sales were as follows:

Searchlight 2:03¼, br. h. (15), by Darknight; E. E. Smoot, Petersburg, Ill., \$1750.
 Senator Stone 2:25½, b. c. (2), by Prodigal 2:16; C. F. Swart, Loveland, Colo., \$510.
 Mary Van De Boe, b. m. (3), by Rhythmic 2:06¾; C. von Thyne, Brussels, Belgium, \$500.
 Admiral Togo, b. g. (5), by General Forrest 2:08; Hunter C. Moody, Lexington, Ky., \$500.
 Harting Hall, b. c. (2), by Walnut Hall 2:08¼; P. McGuire, Holstein, Iowa, \$485.
 Pearl Onward 2:06½, b. m. (16), by Onward 2:25¼; Patchen Wilkes Farm, Lexington, Ky., \$385.
 Steele, cb. g. (7), by Ashland Wilkes 2:17¼; Miss Keith by Colonel Hambrick; J. D. Kirkwood, Philadelphia, Pa., \$375.
 Sarah Horn 2:25½, b. m. (4), by Prodigal 2:16; A. F. Cooper, Joliet, Ill., \$325.
 Marlstone, ch. h. (4), by Greystone; C. von Thyne, Brussels, Belgium, \$300.
 Bessie Kirby, b. f. (1), by Prodigal 2:16; J. B. Chandler, Berlin, Wis., \$300.
 Benton Axworthy, ch. c. (2), by Axworthy 2:15½; A. K. Ware, Northfield, Minn., \$300.
 Roger Wilson, b. c. (1), by Prodigal 2:16; W. W. Wright, Winamac, Ind., \$290.
 Irwin S. 2:16¼, b. m. (7), by Pactolus 2:12¾; Anton Agnini, Milan, Italy, \$625.
 Onoqua Gentry 2:14¾, b. m. (5), by John R. Gentry 2:00½; Cazlat & Son, Assumption, Ill., \$575.
 Joe Nelson 2:27¼, br. h. (5), by Dutch Joe 2:15¼; J. Blackman, Miles City, Mont., \$500.
 Arlo H. 2:11½, b. b. (11), by Gan Zoo 2:24¼; W. O. Korn, Gambier, Ohio, \$460.
 King, b. g. (7); J. L. Tarlton, Lexington, Ky., \$435.
 Red Stearns, b. h. (4), by Red Heart 2:19; M. W. Gibbs, Streator, Ill., \$425.
 Montag, b. c. (3), by Bezel; F. M. Dorsey, Cordova, Nev., \$400.
 Conquedant, ch. g. (6), by The Conqueror 2:12¼; A. W. Longley, Chicago, Ill., \$400.
 Redress, b. m. (4), by Red Medium 2:23¼; Smith & Johnson, Kansas City, Mo., \$390.
 Lilly Kent 2:19¼, b. m. (10), by Prince Roland 2:13¼; Lu Green Jr., Indianapolis, Ill., \$350.
 Molly Barolite 2:18¼, b. m. (7), by Barolite 2:17¼; John Bangert, Chicago, Ill., \$350.
 Black saddle gelding (5); Dr. George Z. Jackson, Chicago, Ill.
 Princess of Bengal, ch. m. (7), by Prince of India 2:13¼; R. Smith, Racine, Wis., \$325.
 Directum Miller 2:05¼, br. h. (11), by Directum 2:05¼; C. M. Leonard, Delaware, Ohio, \$1100.
 Hydrangia, b. f. (1), by Vice Commodore 2:11. F. A. Canon, Viola, Wis., \$1050.
 Averill, ch. h. (4), by Red Heart 2:19; J. H. Sheen, Lincoln, Neb., \$655.
 Tommye, br. f. (1), by Baron Dillon 2:12; F. A. Canon, Viola, Wis., \$500.
 Motor Jr. 2:08¾, b. g. (7), by Motor 2:29½. Dick McMahon, Chicago, Ill., \$475.
 Lucile Lewis, b. f. (1), by Cochato 2:11¼; Chase Hussey, Wheaton, Ill., \$450.
 Team bay geldings (6) and (7); Dr. H. J. Cascaden, La Porte City, Iowa, \$445.
 Joe Lawson, b. f. (1), by Baron Dillon 2:12; Charles E. Dean, Palatine, Ill., \$400.
 Sadie Bozarth, ch. f. (3), by Klatawah 2:05½; Smith & Johnson, Kansas City, Mo., \$385.
 Roan Tom 2:11¼, r. g. (7), by Altar 2:16¼; J. Blackman, Miles City, Mont., \$575.
 Frank Taylor, ch. g. (8), by Gamester; J. B. Chandler, Berlin, Wis., \$400.
 Ruth Allerton 2:26¼, b. m. (7), by Allerton 2:09¼; L. Holmes, Sycamore, Ill., \$375.
 Annie Allendale, br. f. (1), by Baron Dillon 2:12; E. Beckwith, Mount Pleasant, Iowa, \$350.
 The Clown 2:22¼, ch. h. (8), by Merion; J. G. Fallina, Mexico City, Mo., \$350.
 Annette McKerron 2:27¼, ch. m. (4), by John A. McKerron 2:04½; Patchen Wilkes Farm, Lexington, Ky., \$350.
 Dean Patchen, br. g. (10), by Joe Patchen 2:01¼; N. R. Eddy, Erie, Ill., \$325.
 Olfson 2:20¾, h. g. (9), by Alfred B. 2:15¼; W. Alexander, Eau Claire, Wis., \$320.
 Lady Marion, b. m. (5), by Emeriga 2:18¼; C. von Thyne, Brussels, Belgium, \$320.
 Major Law 2:19¼, b. g. (7), by Heir-at-Law 2:05¾; Elmsdale Farm, Pontiac, Mich., \$310.
 Prince De Forest, b. c. (1), by The De Forest 2:22¼; James L. Dodge, Orangeburg, N. Y., \$1050.
 Yukon Gold, bl. c. (2), by Dare Devil 2:09¼; R. Sandusky, Riola, Ill., \$650.
 Picaroon, b. c. (2), by The De Forest 2:22¼; F. Caine, Galesburg, Ill., \$510.
 Bessie H. 2:19¼, br. m. (8), by Wood Talmadge 2:18¾; Dr. Charles Tanner, Cleveland, Ohio, \$475.
 Team, hay mares (7), by Drusus and Grant; George N. Fuller, Park Ridge, Ill., \$475.
 Emeline De Forest, br. f. (3), by The De Forest 2:22¼. Smith & Johnson, Kansas City, Mo., \$400.
 Baroness Review, r. f. (1), by Baron Review 2:21¼; W. H. McCarthy, Terre Haute, Ind., \$450.
 Matoaco 2:29½, b. m. (5), by Chesko 2:19¼; H. W. Hermining, Chicago, Ill., \$450.
 Pearl Pick 2:15¼ (5), by Silkwood 2:07; D. J. Fenelon, Ripon, Wis., \$405.
 Main Guy, bl. c. (1), by Mainland 2:09¼; W. H. McCarthy, Terre Haute, Ind., \$400.
 Couut Buckner 2:06¼, br. h. (10), by Governor Buckner; D. J. Fenelon, Ripon, Wis., \$400.

Diamond Jim 2:19¼, b. g. (7), by Pactolus 2:12¼; Dr. Charles Tanner, Cleveland, Ohio, \$400.
 Laura De Forest, b. f. (1), by The De Forest 2:22¼; W. H. McCarthy, Terre Haute, Ind., \$375.
 Kim 2:30, ch. g. (6), by General Alger 2:17¼; Fred Chesbro, Delavan, Wis., \$350.
 McD., r. g. (6), by Baybury; J. Ballini, Mexico City, Mexico, \$350.
 Fantasie De Forest, br. f. (1), by The De Forest 2:22¼. George Banner, Berwin, Ill., \$340.
 Baron Belfry, br. c. (2), by Baron Posey 2:21½; H. B. Varney, Leedy, Mont., \$330.
 Jack De Forest, br. c. (3), by The De Forest 2:22¼; A. L. Crawford, Philadelphia, Pa., \$325.

LAST TWO DAYS AT PHOENIX.

Our report last week ended with the result of the races on Wednesday. On Thursday the entire afternoon was devoted to automobile racing, the trotters and pacers coming on again Friday and Saturday. There were four races Friday. The first went to Richie Baron in straight heats, the second to the racer Nancy C. after Demouio Wilkes had taken two heats, the third race was won by the Zombro trotter Zomell, after another Zombro, the mare Zombretta, had taken the first two heats; and the fourth race, a pace for three-year-olds, went to Jessie Oh So. an Arizona filly. Summary:

The 2:12 trot, 3 in 5 heats, purse \$1000.
 Richie Baron 1 1 1
 Kittle Royal 2 3 2
 Myrtle 4 2 3
 Goldennut 3 4 4
 Queer Knight distanced in first heat.
 Time—2:15, 2:13¾, 2:15¾.

The 2:15 pace, 3 in 5 heats, purse \$1000.
 Nancy C. 1 2 2 1 1
 Demonio Wilkes 2 1 1 3 3
 Donline 3 3 3 2 2
 Captain Dawson 4 4 4 4 4
 Richard B. 5 drawn
 Time—2:12¼, 2:09¼, 2:09¾, 2:11¾, 2:14¾.

The 2:23 trot, 3 in 5 heats, purse \$1000.
 Zomell 3 5 1 1 1
 Johnny G 2 3 2 3 3
 Prodigal Baroness 5 4 4 2 3
 Silver Stein 4 2 5 4 5
 Zombretta 1 1 3 4dis
 Time—2:15¼, 2:15¼, 2:14¾, 2:14¾, 2:16¼.

Pacing, three-year-olds, 2 in 3 heats.
 Jessie Oh So 2 1 1
 Robert D. 1 3 2
 Friday 3 5 3
 Pussell Kid 4 2 4
 Ned C. 5 4 5
 Time—2:41¼, 2:34, 2:40¼.

The fifth Arizona fair, and by far the best ever held, closed Saturday. The attendance had by Friday night equalled that of any previous fair for the entire week.

The crowning racing and harness exhibition card was shown on the last day. Dan Patch paced an exhibition mile in 2:02¾. That and his mile on Tuesday in 2:03¼ are his fastest two miles this season. Minor Heir paced a mile in 1:59¼, beating his former record a quarter of a second. Some watches, unofficially held, caught his time 1:59 flat.

The exhibitions of both Minor Heir and Cona de Oro, earlier in the week, each making 2:01¼, and Minor Heir's mile Saturday in 1:59¼, gives the Phoenix track the three fastest miles made in the United States this year.

The free-for-all pace was won by Copa de Ora in very easy fashion, and then Durfee took the 2:15 trot with Margin in the same manner, trotting the last heat in 2:06¼. Fred Ward's horse Escobado was second in every heat of this race.

Demonio Wilkes started in three races during the meeting, winning the last one and reducing his mark to 2:09¼. Summaries:

Pace, free-for-all, purse \$1000.
 Copa de Oro 1 1 1
 Gift Line 3 2 2
 High Fly 2 3 4
 Queen Pomona 4 4 3
 Time—2:04¼, 2:05¾, 2:04¾.

Trotting, 2:15 class, purse \$1000:
 Margin 1 1 1
 Escobado 2 2 2
 Champ 3 3 3
 Rapidan Dillon 4 4 4
 Myrtle 5 5 5
 Time—2:09¼, 2:10¾, 2:06¼.

Pacing, 2:18 class, purse \$1000.
 Demonio Wilkes 5 1 1 1
 Nancy C. 1 2 2 2
 Zolita 2 3 3 3
 Tommy Lawson 3 4 4 4
 Nettie Oh So 4 5 dr
 Time—2:11¾, 2:10¾, 2:09¾, 2:09¾.

Trotting, 2:09 class, purse \$1000.
 Hope So 1 1 2
 King Cyrano 3 2 1
 Lady Boydello 3 2dis
 Time—2:27¾, 2:30¼, 2:25¼.

At the conclusion of their campaign, Hedgewood Boy and Lady Maud C. were shipped from Lexington, Ky., to Rushville, Ind., where they will be wintered in the stable of Jerome Sampson, who will condition them for their 1910 campaign. The famous pair were exhibited on the streets of Rushville during the recent horse show, and driven both single and double by two young ladies, attracted much attention.

NOTES AND NEWS

Searchlight 2:03 $\frac{1}{4}$ brought but \$1750 at the Chicago sale.

Dan Patch 1:55 $\frac{1}{4}$ and Minor Heir 1:59 $\frac{1}{2}$ will give an exhibition at Los Angeles Thanksgiving Day.

A meeting of the Pacific District Board of Appeals called for Tuesday was postponed as there was no quorum present.

When Copa de Oro lowered his record to 2:01 $\frac{1}{4}$ at Phoenix, Arizona, last week, he paced the quarters as follows: :29 $\frac{1}{2}$, 1:00 $\frac{1}{2}$, 1:30, 2:01 $\frac{1}{4}$.

Sonoma Girl 2:05 $\frac{1}{4}$ will be wintered by Dick McMahon and raced by him next season. The report that she had been turned out is untrue.

A. L. Charvo of Pleasanton advertises for Percheron and Shire mares. Wants full bloods, and prefers those that are registered. See advertisement.

It is reported that strikebreaker James Farley, will, after selling his horses, quit the racing game for the present. Mr. Farley has owned some fast trotters and pacers.

Ed Geers will train next season Ormonde, a half brother to Country Jay 2:07 $\frac{1}{4}$ and Kentucky Todd 2:08 $\frac{3}{4}$. He was sired by Wilkes Boy 2:24 $\frac{1}{2}$, out of Paronella by Parkville.

Major Gantz 2:08 $\frac{1}{4}$ by Iowa Sentinel, a pacer that was raced at Phoenix, changed hands there during the meeting at the reputed price of \$3500. He was purchased by H. D. Heacock.

Geo. T. Beckers is now at home in Los Angeles with his great stallion Zombro and will probably take him east again about April 1st. Zombro will be permitted to serve a few mares in the meantime.

E. Stewart held a most successful sale of draft horses in this city last Tuesday. Good prices were obtained for every sound brock horse offered. One pair brought \$720.

Silverstein, the horse that William Brown has been racing this year is said to be by Silver Bow 2:16, dam by Steinway. He is owned by the Miller & Lux Land Company.

C. T. Hewett, the well known Los Angeles horseman, who raced Zombretta at Phoenix and gave her a mark of 2:15 $\frac{1}{4}$, says the track at Phoenix is the best one he ever raced over.

At the Old Glory Sale which begins next Monday the three great trotting three-year-olds of 1909—Czarevna 2:07 $\frac{1}{4}$, Baroness Virginia 2:08 $\frac{1}{4}$ and Soprano 2:08 $\frac{3}{4}$ are to be sold. Which will bring the most money?

An effort is being made to bring Dan Patch 1:55 $\frac{1}{4}$, Minor Heir 1:59 $\frac{1}{2}$ and Copa de Oro 2:01 $\frac{1}{4}$ together in a race at Los Angeles on Thanksgiving Day, but while all three horses will appear at the Los Angeles track that day it will probably not be in a race.

The consignment of polo ponies recently sold in New York by Howard Gould brought an average of \$260. These ponies were Texas-raised and the prices and strong demand developed for them indicate a better tone to the trade than was shown last year.

In the recent municipal election at Goshen, Ind., Dr. S. F. Spohn, president of the Spohn Medical Company, manufacturers of Spohn's Distemper Cure, was elected mayor of that city by a strong majority, though on party lines there was a majority of over 300 against him.

Merry Widow by Red Pac 2:16 $\frac{1}{4}$ reduced her record to 2:09 $\frac{1}{4}$ at the Wheeling, W. Va., meeting. It is probable that she is the largest money-earning pacer over the half-mile tracks, as she won 13 or 14 straight races this year, and the last seven or eight were \$1000 stakes.

Leta H. 2:22 $\frac{1}{4}$ by Nutwood Wilkes, dam Liska dam of Lisenjero 2:08 $\frac{1}{2}$ and four others, by Electioneer, will be bred to Dan Logan, matinee record 2:12 $\frac{1}{2}$, next Spring. Dan Logan is a full brother of Jim Logan (3) 2:05 $\frac{1}{2}$.

Jos. Twobig of Irvington was in the city this week. He reports his good mare May T. 2:12 $\frac{1}{4}$ by Monterey 2:09 $\frac{1}{4}$ in fine shape. Mr. Twobig will keep his horses home on the farm this winter, but expects to take them to the new San Jose track in the spring.

Range horses of the usual grade draft sorts sold in John S. Cooper's last Omaha sale at \$60 to \$115, with yearlings at \$30 to \$50 and colts \$18 to \$49. A few registered Shire mares, branded and range-raised, weighing 1600 to 1700 pounds, sold at \$300 to \$375, with extra good range-bred draft geldings at \$130 to \$150. The horses bringing these figures were of excellent draft type and heavy, needing only to be broken to make them extremely serviceable horses.—Breeder's Gazette.

An immense silver loving cup was presented to M. D. Shutt at the recent Rock Rapids, Ia., demonstration, when he arrived home with his great trotter, Peuisa Maid. The same afternoon Peuisa Maid trotted a half over the home half-mile track in 1:05, quarter in 30 seconds.

Kinney Rose 2:13 $\frac{1}{4}$ is a well bred horse although he is not registered. He is by McKinney, his dam by Falrose, second dam by Alaska, son of Electioneer, third dam by Algona, the sire of Flying Jib 2:04, fourth dam by Odd Fellow, thoroughbred. Kinney Rose brought \$800 at auction last Saturday.

The three most talked of green pacers developed during the year are Branham Baughman, who worked a mile for Walter Cox in 2:05 with the last quarter in 28 $\frac{1}{2}$ seconds; Druien by Onward Silver 2:05 $\frac{1}{4}$ that Jimmy Benyon drove in 2:04 $\frac{1}{2}$ and The Philistine, a three-year-old by Direct Hal 2:04 $\frac{1}{4}$ that Gus Macey worked in 2:07 $\frac{1}{2}$.

The fast trotting stallion and proven sire of extreme speed, Early Reaper, 2:09 $\frac{3}{4}$, by Highwood 2:21 $\frac{1}{2}$, has been purchased from E. Knell, Carthage, Mo., by Augustin Boice, a well-known lawyer of Indianapolis, Ind., who has for years been interested in the trotting horse, and who at the present time owns a select though small band of brood-mares. The price paid was close to \$10,000.

The coaching race this year in connection with the Chicago International Horse Show in December will have a \$2000 trophy hung up as a prize. The drive will be made from the Auditorium Annex on Michigan avenue to the livestock pavilion at the Union Stock Yards. A number of prominent Eastern exhibitors of four-in-hand crack teams have signified their intention to enter the event.

Among the trotting stallions that have died the past season is Alcy Wilkes 2:16, by Alcyone 2:27, dam Daisy, by Stanhope's Blood Hawk, a descendant of Blood's Black Hawk, by Vermont Black Hawk 5. Alcy Wilkes was foaled in 1883 and is credited with two trotters and one pacer that have made standard records, the fastest of which is the good trotting stallion Wainscott (4) 2:10 $\frac{1}{4}$, now doing stud service in Germany.

W. V. Bennett of Chico has a couple of promising young pacers. Clara Collins, a two-year-old filly by Arner 2:17 $\frac{1}{4}$ worked a mile in 2:38 for John Sangster last spring before she was two years old. She should pace fast as a three-year-old. Mr. Bennett's five-year-old by Dialect, dam Jane Stanford by Nephew, with three months' training this year, paced a mile in 2:18 and an eighth in 15 seconds. He should make a good green horse next season.

In the annual fall try-out of yearlings at Allen Farm, there were 21 candidates for honors: 17 of them showed ability to trot at the rate of 2:40 and better; 12 of them showed ability to trot at the rate of 2:30 and better; five showed ability to trot at the rate of 2:20 and better, and one showed 2:14 speed at the trot. All the work is done on the farm half-mile track, and the training is not severe or long continued. The average rate of speed of the 1909 yearlings is somewhat faster than it was for those of 1908, and this increase in the average speed has been quite regular from year to year, showing general improvement right along.

The Travelers' Insurance Company of Hartford reports that during the month of September it paid \$35,750 for death losses alone resulting from automobile accidents, \$13,750 being on account of one accident at St. Louis. In addition \$2835 was paid as indemnity under automobile accidents during the month. The Travelers has tabulated its vacation and recreation losses for the thirteen months ending October 1, showing a total of \$311,324 paid in that time. Of these, automobile accidents were responsible for \$119,415, drowning \$57,550, sports and recreation for \$86,649, and horse and vehicle accidents for \$47,409.

Referring to the sale of Ublan, Mr. Sanders states that securing \$35,000 for him did not make him any profit in the horse line. Having a quiet evening to himself recently he took out pencil and paper and found that what he got for the peerless gelding was simply turning a new dollar over for an old one. He began putting down in a column what all the horses he had owned had cost him, the cost of keeping and compound interest to date. He discovered that with the selling of Ublan at the sum named he had come very close to bringing himself out square, thus giving him all his fun for thirty-five years for nothing.—Horse Review.

A Cleveland correspondent writes under date of November 7: "Doc" Tanner closed a deal yesterday for the purchase of the good trotter Demarest 2:08 $\frac{1}{4}$ that was campaigned during a part of the last two seasons by Ed Geers. Tanner bought this trotter for someone of his patrons and he will be seen in the matinees at North Randall next summer. Demarest was trained for some time by Scott Ross, the Toledo horseman, but late in the 1908 season he was turned over to Geers to race at Columbus and Lexington and the past season was again sent to the Tennesseean to race. At Columbus this year Demarest won the second, third and fourth heats of a race in 2:09 $\frac{1}{4}$, 2:08 $\frac{3}{4}$, 2:10. At Lexington he won another good race in 2:09 $\frac{1}{4}$, 2:08 $\frac{1}{4}$, 2:08 $\frac{1}{4}$.

S. B. Carter has leased the Rohnerville, Humboldt county, track, ploughed and harrowed it into good shape and horsemen say it is now one of the best and safest tracks in the State. There will be races held there next year, and several trainers will locate there in the spring. Will Johnson will probably have a stable of horses there.

According to Maurice Connelly, president of the Carriage Builders' National Association, the horse as a means of transportation is more than holding his own against the automobile. Mr. Connelly says the trade in horse-drawn vehicles this year is greater than ever, and the business booked for 1910 will eclipse all previous records.

No other State fared so well in the distribution of awards at the Alaska-Yukon-Pacific Exposition at Seattle as California. Here exhibitors won 800 awards. J. A. Filcher, California Commissioner to the fair, and secretary of the State Agricultural Society, after taking a toll of them, finds that ninety of the 800 awards were grand prizes, 414 gold medals, 155 silver medals, 108 bronze medals and 32 honorable mentions. That is more than all other States combined got for their exhibits," said Commissioner Filcher. "It beats all previous California records at other world's fairs by 200. No State ever did get so many of the highest awards as California this time. More than half of the prizes are gold.

The Rocklin Driving Club will hold its second annual meet Thanksgiving Day on the club track and from the list of entries in the hands of the secretary indications point to keen competition. Among the Placer county entries are—Placer county horses—James Petch's Advance, Charlie Kenna's Mickey Fee, M. H. Tuttle's Ramona, Alex Levison's Jewess, Ed. Pfofi's Frank Bates, J. Correa's Laurel Bush, B. N. Scribner's Shamrock and Lady F., John McTwigg's Nan Patterson, R. T. Cook's Etta Logan, W. Doyle's Prince, William Keeley's Billie H., W. L. Perry's Direct, H. E. Blackwell's Anteo Jr., Cecchetti's Bones, W. H. Holmes' Lady Moshu, Clark and Stone's Buster Brown, H. Hunter's Babe, J. C. Smith's Truly. From Sacramento—1. Christie's Briarwood and Charles Silva's Blanch.

AT SAN JOSE'S NEW TRACK.

Ted Hayes made a visit to the new San Jose track last Monday and was so favorably impressed with it that he engaged stalls and will move his stable there December 1st. He also leased from Mr. Mead the infield for pasture for the mares that will be sent to the court of the great young sire Bon Voyage in 1910.

The rains of last week proved to a certainty that the track will be an ideal winter training ground. The drainage is so perfect that it is impossible for water to stand on any part of the track and the soil dries so quickly after the rain ceases to fall that it is a surprise and revelation to all who have seen it after a storm.

Harry Brown was there last week during the two rainy days and said that it looked good to him, and now has his horses there.

Ed Dowling of Soquel has engaged stalls and will soon bring some young things owned by John Hogan of that place. Several of them are by Kinney Lou 2:07 $\frac{1}{4}$.

E. S. Traim of Santa Cruz, owner of the great race colt Ray o' Light (3) 2:08 $\frac{1}{4}$, came this week and saw and was conquered. He expects to bring the son of Searchlight and a few others here for the winter.

Carrie B. 2:18 dam of Ray o' Light (3) 2:08 $\frac{1}{4}$ owned by Ray Mead is in foal to Mr. Doble's great son of McKinney and has a beautiful weanling filly by Bon Voyage. Mr. Mead is joggng a large two-year-old daughter of Carrie B by Zolock 2:05 $\frac{1}{4}$ that is the image of her son, also another daughter, three years old, by Monbello, son of Monbells 2:23 $\frac{1}{2}$ and the great brood mare Laura C. 2:29 $\frac{1}{2}$ by Electioneer 125). This filly is a trotter and acts like she would be a fast one.

C. C. Crippen is working a half sister to Carrie B. (by Egyptian Prince, dam Carrie Malone) that is a very promising trotter and a beautifully gaited one. Two colts in his stable out of this mare, a two-year-old and a weanling by Kinney Lou are hard to beat for looks.

Construction of a new hotel on the grounds will soon begin and when completed will be a suitable stopping place for those who are accustomed to having the best.

This hostelry will be something more than a cheap country hotel or race track boarding house. Besides providing for the wants of the hungry boys that take care of the horses it will cater to the needs and whims of the wealthy owner and his friends who will be his guests on a visit to see the prospective winners and champions take their work, and although he may live at the Palace, St. Francis or Fairmont when in San Francisco he will not wish himself at home when he stops at the new hotel at the new San Jose Driving Park.

The beautiful chestnut colt Kinney de Lopez by Kinney Lou, dam Bessie Direct by Direct 2:05 $\frac{1}{2}$ in Budd Doble's stable is a very fast trotter. He can brush a 2:00 gait. Redlight, a green pacer in the same stable, by Searchlight 2:03 $\frac{1}{4}$ dam by Guide 2:16, has been a mile in 2:10, last half in 1:02 $\frac{1}{2}$, last quarter in :30 $\frac{1}{2}$. This is a level headed fellow that wears only one harness and few boots.

Kinney Lou's handsome son Diamond Mc. 2:26 $\frac{1}{4}$ is in fine condition and looks and acts like a trotting race horse. Only an accident will prevent him from equaling his sire's record.

OUR LOS ANGELES LETTER.

Los Angeles, Nov. 16th, 1909.

Another week of "innocuous desuetude" at Agricultural Park with nothing doing except routine work with colts, and comments on the Phoenix races, but it will be another story next week as all the campaigners are expected to return tonight or tomorrow morning and from then on till Thanksgiving Day things will "hum" at the track.

The Los Angeles horses did well at Phoenix; Copa de Oro went a mile in 2:01¼ under unfavorable circumstances, as I'm told it was late in the day and cold and a good strong wind to face part of the way. Carlockin, Zombretta and Zomell all won as did the "tourists" Gift Line and Margin. Rapidan Dillon was second in 2:08¼ by a nose to Margin in the third heat, from where she got away in fourth position she must have beaten 2:08.

The horses that were taken up from here to Phoenix to be sold at auction on the track did not bring anywhere near their value and the purchasers in every case got bargains, Queer Knight bringing an advance of \$100 the next day. John W. Nickerson in my opinion got the bargain of the sale in Marie G., a three-year-old filly by Zombro, dam Willimonia by Woolsey, 2d dam Alcove by Albion, third dam by Billy Norfolk. Woolsey a full brother to Sunol 2:08½ and to Gen. Wellington who was the sire of the dam of Native Belle, two-year-old record 2:07¾. Marie G. has had very little work but has stepped halves in 1:11 and quarters in 33 seconds. She is good gaited, always on a trot and very level headed. Her new owner got her for \$325.

C. K. G. Billings was in town for a few days last week but unfortunately there were no horses here at that time to interest him.

F. G. Meyers of New York, the owner of the roan mare Margin, is here now and will probably stay over Thanksgiving Day to see his mare perform again in the Los Angeles Driving Club's matinee on that day.

The Los Angeles Driving Club has secured Dan Patch and Minor Heir for the Thanksgiving matinee on a basis of 75 per cent of the gate receipts. This is the first time either of the horses have appeared on the coast so it is to be hoped that the citizens will turn out en masse to see them.

The promoters of the new driving club here are so encouraged by the responses to their invitation to join that they have thought of a new and better scheme to boom the horse interests of this part of the State. The details I will be in a position to give in full next week.

The rains we have had lately made the track bad for the last week but will benefit it in the end and the horses should find it good by the time they have rested up from their return trip from Phoenix.

Joseph Sersovitch, the owner of Etta McKenna, has taken her home to use on the road, so as to give her a let up, before beginning to matinee her. She has had good steady work all the fall and has come to her speed very quickly as her mile a week or so ago in 2:12 proved.

J. McLean's black pacing filly in J. S. Stewart's stable is taking her work nicely and has a world of speed.

The best trained animal at the track is a fox terrier dog in Vance's combination. He leaps hurdles like a steeple chaser, says his prayers, plays dead, goes to the postoffice for the mail, sits up with a pipe in his mouth, walks on his hind legs carrying a flag, and a lot more tricks, but he makes the lives of two kittens in Charlie Nickerson's stable across the alley, miserable, for the moment either one comes out of the "tack" stall he takes it gently by the nape of the neck and goes and hunts a mud puddle and drops it in, or if there is no puddle takes it into an empty box stall and covers it with straw. He is as handsome and as well marked as his pedigree is long and that's saying a good deal. He is only ten months old but knows more than most boys of ten years. Frank Wood has a goat, a yellow one at that, down the line as a mascot, but his education has not got beyond the stage of knowing what not to eat. He has at last cut out side poles, snaffle bits and liniment from his menu and is soon to be weaned from quarter boots, sponges and rub rags.

JAMES.

Does it pay to campaign trotters and pacers? It does when one can get hold of the right kind. Thomas Murphy has to his credit, at the end of the present season, \$66,858; Alonzo McDonald, \$39,154. E. F. Geers, \$32,565; Walter Cox, \$25,708; W. L. Snow, \$23,774; M. D. Shutt, owner of Penisa Maid, and her driver and trainer, \$18,413; Bert Shank, \$14,423; Harvey Ernst, \$15,750. John Dickerson, \$15,609; Dick McMahan, \$10,943. In the \$7000 class are C. W. Lasell and Nolan. McEwen, Mallow and Talman are in the \$6000 class.

In the matter of money winning trotting horses, the roan mare Margin leads the list with \$22,250. Penisa Maid ranks next with \$19,388. Then comes Baron Alcyon, winner of the trotting Derby, with \$15,000. Baroness Virginia, with \$13,500; Bob Douglass, with \$11,002; Jack McKerron, with \$10,900; The Harvester (4) with \$10,548; Alice Roosevelt, with \$9,198; Soprano (3), with \$8,275; Czarevna (3), with \$7,175; Marie N., with \$5,579; Carroll, with \$5,416; Gen. H., with \$5,383; Judge Lee, with \$5,050; Genteel H., with \$4,769; Native Belle (2), with \$4,650; Inner Guard, with \$4,030; San Francisco, with \$3,920; Demarest, with \$3,836, and Lady Jones with \$3,450 and Axtator with \$3,000. In the \$2000 and upward list the winners number six. In the \$1000 and upward list the number is 27.

THREE ROAN HORSES AND THEIR INFLUENCE.

This is a story—or rather a plain relation of some interesting and significant facts—about three roan mares and the influences they have had on their descendants for generations, an influence so all-pervading and powerful as to be almost uncanny.

Jay Bird was a roan horse. To start with, no man knows and none has been able to give a satisfying explanation of why some colts are foaled roan in color, although expert horse bugs have been on the job for 50 years. The original roan wrestlers started with the notion that roan was a combination of gray and most any other old color, but the idea was found to be fallacious and today the really smart horsemen will tell you that no man knows how the roan color originates or why it is the most persistent of all colors. Furthermore, if he is a particularly deep student of the subject he will haul you off to one side and whisper that the best colts by a roan sire or from a roan dam also are roans.

Jay Bird got his start from his grandmother, a roan trotter, called Lady Franklin, that was one of the best in her day, especially in the matter of endurance and gameness. She was foaled in 1848, and was by Esy's Black Hawk, a roan son of Vermont Black Hawk 5. She never stopped racing until after the Civil War. When 24 years old she produced Lady Frank, by Mambrino Star, a horse that will live in history simply because this old mare was mated with him and the produce was the dam of Jay Bird.

On account of what her dam had done and the further fact that Cottage Girl, a full sister to Lady Frank, was considerable of a trotter, the mare was bred to George Wilkes, and the resultant foal was Jay Bird. Lady Frank, like her dam, was a roan, although her sire, Mambrino Star, was a bay son of the bay stallion Mambrino Chief, son of Mambrino Paymaster, a bay; he by Mambrino, a bay, and he by Messenger, a gray—so that the first appearance of the color that, combined with bay was supposed to produce the roan, occurs more than 100 years back.

Well, the roan colt Jay Bird, from the roan dam and roan grandam, turned out to be, all things considered, about the best son of his sire. He was a stake winner as a two-year-old, and in spite of his unfashionable color was retained by the owner of George Wilkes, who bred him, as one of the stallions to succeed his sire at the home farm because of his great speed. He more than made good, as he is credited with 124 in the standard list, all but 13 being trotters. He sired the first stallion to trot in 2:10, Alerton, and that horse added to Jay Bird's fame by siring in turn 200 standard performers up to the close of 1909.

Jay Bird sired a futurity winner—the capturing of which turf classic by one of his get gives a stallion immediate distinction. This futurity winner was Rose Croix, a roan. Another lasting honor for Jay Bird is the fact that one of his sons sired also a futurity winner. Jawhawker was a roan. The filly that won the futurity for Jawhawker was Nella Jay, a roan. Do you wonder that the roan bug works nights and days in the case of the men who get it? But that was not all the roan color accomplished for Jay Bird in the first generation. His first trotter—got when Jay Bird was but three years old—was Eagle Bird, a roan, the sensational colt trotter of his day as a two and three-year-old.

Thirty-seven sons of Jay Bird have gotten themselves into the Year Book by siring standard speed at the trot or pace. Nine of them are roans.

All this shows what has come from the potent blood of the roan mare of unknown breeding, Lady Franklin. There is another roan mare of unknown breeding, dead these many years, that deserves a place beside Lady Franklin. Her deeds were not so great as those of the grandam of Jay Bird, but her opportunities were as nothing when compared with the chances afforded Lady Franklin.

This second roan mare did not have even a name to start with, and in the early volumes of the Trotting Register it is related that she was called a Morgan, which is precisely what is being done right now in regard to Lady Franklin, both statements being on a par with the one, "she's a Messenger," that was duly told of every gray mare above the common in looks or speed 50 years ago. The "said to be a Morgan" mare, however, was good enough individually to be bred to the stallion Alexander Abdallah, and that meant a good deal.

The colt that came of the union was a roan, like his dam, and although practically his entire life was spent in the woods of Tioga county, Pennsylvania, at a time when there was not a mare of standard blood within 40 miles of him, Wood's Hambletonian, for this was the name given him, not only got speedy trotters with quality enough to race on the Grand Circuit, but his sons have sired speed and his daughters have produced it to such an extent that delvers in the study of blood-lines and their potency have put Wood's Hambletonian down as, like his sire, one of the greatest stallions in the books, when his almost total lack of opportunity is taken into account.

Buried in the Pennsylvania lumber forests, Wood's Hambletonian sired 24 trotters with records of 2:30 or better, a good many years ago, when that sort of showing meant he was one of the great sires of the country, as he died in 1888. That he was a horse of prime constitution is shown by the fact that he lived to the age of 30 years. Of these 24 trotters 15 were roans and the five fastest of the lot—all the family, in fact, that beat 2:21—were roans. More than this, to show the wonderful potency of that roan stallion's blood, four of the five were out of mares whose breeding is absolutely unknown.

If these two instances of what roan hairs can do for a mare are not sufficient, attention may be paid to one of the most wonderful speed producers in the books, the roan mare Nell, by Estill Eric. She is the dam of nine trotters and three pacers that have taken standard records, one of her trotters having a mark of 2:07 and her best pacer being in the same notch.

But this is not all by any means. The old roan mare has three pacers better than 2:10, two trotters better than 2:10; she furnished the world a champion yearling trotter long ago, and she has given two well-known and successful sires, Axworthy and Vatican, their first 2:10 trotters, besides handling another one, Ambassador, his second fastest pacer. Had all the fast foals of Nell been sired by one stallion there would have been a chance to argue the question of her overwhelming greatness, but when she makes a reputation for three such sires as those just named nothing is left to be said on that point. Without going into the details of the matter it may be said that in the trotter Belle Vara 2:08¾ and the pacer Vassar 2:07 Nell, produced the fastest individual of each gait to the credit of Vatican.

Vatican was by Belmont, Axworthy by Axtell, and Ambassador by George Wilkes, so that each of the stallions is of different immediate male line blood. This is mentioned because if they were all sons of the same horse it might be argued that the "nick" between their blood and that of Nell "just happened," but under the circumstances there is no chance for such contention. After Nell was well along in life—20 years old—she was mated with Axworthy, and in the next five years she produced the trotters whose names and records are subjoined, all the performances being to their credit at the close of 1909:

Year.	Name.	Record.
1899	Nel Worthy	2:22
1900	Tom Axworthy	2:07
1901	Nela Worthy	2:27¾
1902	Nelly Worthy	2:25¾
1903	Nelda Worthy	2:12¾

Now for the climax! Axworthy is a chestnut horse, but every one of his five foals from the old mare, that was in her 21st year, when the first one was born, is a roan. Every one has proven itself to be a trotter, Tom Axworthy standing for awhile at the head of the family for speed. There were doubtless several mares at the Shults Farm, where Nell produced these five trotters, that have been mated with Axworthy five times in succession, but I doubt if any of them can make any such showing as the old mare did, not taking age into account at all. A mare that, beginning at the age of 20, produces strong and perfect foals in each of the succeeding five years, would be entitled to a medal for vigor, but when it transpires that each of the foals is a born trotter, and one of them steps in 2:07, all that can be said is that there never was another such brood-mare as the old roan.—Kentucky Stock Farm.

DAN PATCH AND MINOR HEIR AT LOS ANGELES.

There have been many wonderful harness horses; the harness horse championship of the world has been held by many great pacers and trotters, none of them, however, have worn the crown for so long a time or have so completely outclassed all competitors as has Dan Patch. There are only six other harness horses in the world that have ever paced or trotted under two minutes, and no one of the six has ever reached that mark more than a half dozen times. Dan Patch was never beaten in a race. He has been champion for six years; he has lowered the world's record fourteen times. He is now the holder of seven world's records, and has paced seventy-three miles that average 1:59¼.

There is only one world's record for pacers that Dan Patch does not hold at the present time; that one is for an unpaced mile. Three years ago the champion was driven an unpaced mile in 1:58, but the American Trotting Association refused to allow this record on the ground that Dan had a lower mark, "another way of going." The world's record for an unpaced mile is, therefore, 1:59¼, made by Star Pointer.

Last Saturday when at Phoenix, Ariz., Minor Heir paced one of the greatest miles in history, lowering his own mark to 1:59¼, and tying the world's record. A majority of the horsemen present at the exhibition caught the time of the mile at 1:59 flat. The general opinion was that the little brown son of Heir-at-Law paced the fastest mile on record, and should now be the undisputed holder of the unpaced mile championship.

These two pacers have been secured by the Los Angeles Driving Club for their Thanksgiving matinee. Dan Patch and Minor Heir will give an exhibition race, and those in attendance will be given an opportunity of judging for themselves the respective merits of the two wonderful horses.

In addition to this, Minor Heir will pace an exhibition mile against the world's unpaced record, and if weather and track conditions are favorable, it is hoped the Los Angeles track will be given a new world's record, and it is certain that it will be given a mark that will stand for some-time to come.

FROM A PROMINENT BREEDER IN W. VA.

PARSONS, W. VA.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Mr. L. W. Parsons and myself used "Save-the-Horse" on a young stallion, Mascagna, for bog spavin with satisfactory result, and after sold the stallion for a long price. Yours truly,
S. O. BILLINGS.

Drink Jackson's Napa Soda.

AZOTURIA.

Despite the fact that the causes of the two formidable diseases, "azoturia" and "lymphangitis," are well understood by all qualified veterinarians and many experienced horsemen, these ailments continue a menace and loss to owners of horses. It should be quite a simple matter to prevent horses from being attacked would owners but strictly follow a few sound, practical rules of management. These will be set forth in this article and should help readers of this paper to protect their horses against attacks.

The name "azoturia," is given to that disease of the horse which is characterized by sudden swelling and hardening of the muscles of the hip and loins, followed by paralysis of one or both hind legs. The urine is high colored like strong coffee; the membranes of the eye-lids and nostrils are intensely injected and at first sweating is profuse. After going down paralyzed the horse may either struggle violently, gallop spasmodically during delirium and speedily succumb or remain comparatively quiet, lie upon the sternum and eat hay or any other feed offered. In large cities many attacks are of the acute, fatal form, but in the country attacks are likely to be less severe and followed by complete or partial recovery. Where recovery is incomplete the muscles of one or both hind legs (usually one) waste away in the region bounded by the stifle, point of hip and hip joint. Complete recovery from such muscular wasting (atrophy) takes place after four or eight months, in a majority of cases, where but one leg is affected. In rare cases azoturia may most affect a fore leg and where this happens the attack is rarely severe.

Almost invariably azoturia follows one or more days of idleness in the stable, during which time the horse is fed the same amount of oats or other rich food allowed when working hard. Attacks are most common after heavy snow or rain storms in winter and spring, at which time spells of idleness are unavoidable. They are also common during holidays, when men and horses are excused from work. Preventive measures should always be taken at such times, in the case of city horses, while country horses should never be allowed to stand idle indoors.

When a horse that has been idle and well fed for a few days is harnessed and goes to work he starts off gayly, "feeling his oats," prancing and full of life. After going a few rods or a mile or so he begins to lag, sweat and knuckle over in his hind fetlocks. If made to keep on walking these symptoms quickly aggravate, the hind legs have a characteristic drop as well as the knuckling and soon the horse falls, struggles now and then to rise and at last remains down, either quietly or a semi-delirious state. The other symptoms described in the foregoing paragraphs then are noticed and the attack runs its course towards death or recovery in a few hours to five or six days.

When the characteristic, premonitory symptoms of azoturia are noticed by the driver he should at once stop the horse, unhitch him, remove the harness and keep him quiet. When excessive nervousness subsides the animal should be slowly led to the nearest barn and there tied up so that he cannot lie down, or be supported by slings, or a canvas sheet stretched under his belly from one stall partition to the other. Made to stand up he will be able to pass urine and manure and be much less likely to completely lose the use of the affected hind leg. If both hind legs are attacked it will be impossible to keep the horse on his feet, and he should be given a soft bed of straw in a roomy box stall. Then it will be necessary to draw off the urine with a catheter at least twice a day as the horse will not urinate in the recumbent position. The severe case of azoturia requires instant professional attention, the less severe one may often be successfully treated at the very outset by giving a physic and keeping the affected muscles covered with blankets rung out of hot water. In place of hot wet blankets, and more especially in cold weather, many prefer to rub a strong stimulating liniment upon the affected muscles once or twice daily.

A suitable liniment may be quickly made by soaking up one ounce each of aqua ammonia and turpentine with four ounces of druggist's soap liniment and water to make one pint; or two ounces each of the ammonia and turpentine are shaken up in twelve ounces of raw linseed oil, lard oil, or melted lard. The oily liniments are somewhat objectionable as they mat the hair, collect dust and make the patient unpleasant to handle. If the horse attacked is very fat and the operator is close at hand it is good practice to instantly extract a few quarts of blood from the jugular vein, but no benefit will follow blood letting if too long delayed. If the patient is down and delirious he may be quieted by a full dose of chloral hydrate dissolved in a suitable quantity of water or flax-seed tea and injected into the rectum; or the veterinarian will give a dose of medicine by means of a hypodermic syringe. To encourage urination horsemen sometimes insert an onion or leek or some salt in the horse's sheath or mare's vagina. This should never be done. It leads to great irritation and restlessness and that means aggravation of the disease. The mare's urine may very readily be drawn off through a catheter or small rubber hose passed into the bladder, the opening into which will be found on the floor of the vagina about four inches from the external orifice. The horse's urine is much more difficult to draw off by means of a long flexible rubber catheter which is passed through the urethra of the penis into the bladder. It often requires considerable patience and skill to pass the catheter and such work should be entrusted to the veterinarian. After a physic has been given, the bicarbonate of soda in

half to two ounce doses dissolved in water, is a simple and often beneficial medicine which may be safely administered by the layman at intervals of three or four hours.

The all-important matter for horsemen is the prevention of the disease and it is really simple. It may be safely asserted that azoturia will be practically unknown among horses that are never allowed to stand for a single day idle in the stable. In many of the large city stables where azoturia at one time was a positive scourge it is now practically unknown and the reason is that when there is no work for the horses to do each of them is given adequate walking exercise to halter daily and is put on a light laxative diet. The rations consist practically of bran, carrots and hay. The oat ration is wholly or almost altogether withheld while the horse is idle and gradually restored when he returns to work. It also is a common practice nowadays to feed bran at each meal and then give a small bran mash on Saturday night. In this mash a tablespoonful of saltpeper is dissolved for a heavy draft horse and less in proportion for a light horse with the object of stimulating free action of the kidneys.

The reasons for feeding the idle horse lightly, giving him daily exercise, and stimulating free action of the bowels and kidneys are based upon the condition present in the animal at the time of an attack of azoturia. The name "azoturia" is derived from the French word "azote," meaning nitrogen. The name has been given to the disease on account of the fact that the nitrogen or nitrogenous foods given to the idle horse is not expended in the production of force and repair of waste tissue, but is retained as a surplus on account of the overburdened condition of the liver and excretory organs. A poison or "toxin" is generated from this unused nitrogen and on being pumped through the circulatory system when the horse is actively exercised after a spell of idleness, acts as a poison or paralyzing agent to the nerves and muscles they control. When a horse works and sweats every day he uses up most of the nutrients of his food for the maintenance of his body and performance of labor. At the same time he perfectly rids his body of surplus nitrogen (urea) and all effete, or poisonous matters which otherwise would clog the system. It is to get rid of these effete matters that exercise is given as an imperative necessity and to lessen the amount of such matters produced and stored up by the horse in the absence of work, less food is given and that given is of a laxative character.

Horse owners understanding these things and acting wisely on the understanding need never have a horse attacked by azoturia and in giving the treatment suggested will also prevent lymphangitis.—A. S. Alexander, V. S., in *The Horseman and Spirit of the Times*.

ATTENTION TO HORSES' TEETH.

A veterinarian is needed to make a skillful veterinary dentist; it requires a man who thoroughly understands the anatomy of the mouth, and has the necessary instruments and skill to correct whatever is wrong. Few farmers have either and the so-called "veterinary dentist" who is not a veterinarian is usually an unscrupulous person who neither understands the proper arrangement and conditions of the teeth nor the proper manner of correcting faults—a man who lives by deceiving the horse owner. Hence, we think that it is better for the owner to get a qualified man to attend to his horse's mouth. There are few horses that have reached the age of six years or over (and often those of younger age) that would not be better if their teeth were dressed once every year. The reputable veterinarian does not tell all his patrons this and look in the horse's mouth and say that his teeth require attention. This looks too much like looking for a job, and horse owners are very apt to take it that way; and the veterinarian who has much respect, either for himself or his profession, is above it. He rightly thinks that if his services are worth having, they are worth asking for. All the same, the average horse will thrive better on the same food if his teeth are regularly dressed. There are many cases in which attention is not required, and the professional man who, for the sake of the fee, will dress a mouth that does not require it, is, we trust, rarely found.

The first trouble likely to result from the teeth appears in many cases between the ages of two and four years. At from two years and three months to three years of age, the first and second molar teeth in each row (which are temporary teeth) are shed and replaced by permanent ones. At from three years and three months to four years, the third molar in each row (also a temporary one) is shed and replaced by a permanent one, and the sixth molar in each row appears. It is not at all uncommon to observe a colt between two and a half and three or between three and a half and four years old to become unthrifty and have apparent difficulty in masticating. He does not appear sick, but becomes dull and listless and does not eat well. During the growth of the permanent molars, which are to occupy the space previously occupied by the temporary ones, the fangs or roots of the latter gradually disappear by absorption as the new teeth grow. In normal cases by the time the new tooth has reached the level of the gums the fangs of the temporary ones have become so absorbed that the crown drops off, but in many cases, on account of incomplete absorption, this does not occur and the new tooth, continuing to grow, forces the temporary one above the level of its fellows, and, as a consequence, mastication becomes very difficult or practically impossible, and unless the animal be fed on food that requires little mastication

he will fail in flesh and energy. When unthriftness, without apparent cause, is noticed in colts of these ages, the molar should be carefully examined, and if any of the crowns are not shed, they should be removed with a forceps.

In older horses the trouble is usually the presence of sharp points on the outer edge of the upper molars, and the inner edge of the lower ones. The lower jaw of the horse is narrower than the upper jaw, hence the rows of molars are closer together, and as the motion during mastication is lateral it can readily be seen that the molars in the upper rows will be worn from without inwards and upwards, leaving the outside of the teeth longer, and the lower molars will be worn from within outwards and downwards, leaving the inner side of the teeth longer. The teeth are irregular in outline in each side, thence, on account of the manner in which they are worn, there are numerous little sharp points existing on the sides of the teeth mentioned. These, in many cases, irritate the cheeks and tongue, and the degree of inconvenience or inability to masticate properly will depend upon the size and direction of these points, but in most cases they interfere to some extent. Treatment, of course, consists in removing with a rasp these points. In the performance of this operation, a mouth speculum to keep the mouth open and rasps of different shapes are required, and care must be taken to not remove too much tooth. Special care should be observed to not rasp the bearing surfaces of the teeth. These surfaces are normally rough or serrated in order to grind the food, and if made smooth by the rasp, the horse will be in a worse condition than before.

In other cases, from various causes, one or more of the molars become longer than their fellows, the opposing tooth or teeth being abnormally soft and wearing more quickly or their roots decaying, and allowing the tooth to be forced further into the socket; the long tooth or teeth after a while attain such length that they come in contact with the opposite gums and render mastication impossible. In such cases the long teeth must be sorn and rasped down to a level with their fellows. A horse whose molars are in this condition will, of course, never again have a good mouth, but after the teeth are sorn he will be able to masticate fairly well.

Decaying teeth are not uncommon in horses. This condition is usually indicated by a fetid discharge from the nostril or a fetid breath. In some cases difficulty is experienced in locating the diseased tooth, but when the disease has advanced to that stage in which it can be located it must be extracted.

Wolf teeth (those small, supernumerary teeth which appear in front of the first molars in the upper rows) are generally supposed to have an injurious effect upon the eyes. This is a mistaken idea. They seldom do any harm unless they are large and in such a position that they interfere with mastication; but being supernumerary and having no function they should be extracted. The somewhat common habit of knocking the crowns off should not be followed. They should be drawn with a pair of forceps. We repeat that sufficient attention is not given to horses' teeth, and that a dollar spent for having them dressed is usually a good investment, while a bungling job does more harm than good.—Rider and Driver.

THE BREEDING OF DOLLY SPANKER.

The following very interesting bit of news is from the columns of the *Trotter and Pacer of New York*:

John P. Ray, who recently died at his home in Hemlock, N. Y., was for many years one of the most fervent admirers the trotting horse had in Central New York. It was Mr. Ray who dug up the evidence that made it appear that Dolly Spanker, the dam of the famous trotting progenitor, George Wilkes, was a daughter of Henry Clay and that version of her breeding went into the Register. A few years later Mr. Ray discovered that the evidence he accepted as true in his first investigation of Dolly Spanker's pedigree was bogus and he immediately went to work to learn the truth about the famous mare's ancestry, which resulted in his rejection of the Henry Clay theory of her parentage and the mare's breeding since that time has appeared as "unknown." Mr. Ray did not cease his efforts to find out Dolly Spanker's breeding until ill health forced him to give up all work and not long before his death he told friends that he had unearthed a chain of circumstantial evidence which had convinced him that the great mare was a daughter of Mambrino Paymaster. He traced the mare through various owners and discovered a family living just across the line from southern New York in Pennsylvania who remembered well an older member of that family riding a mare answering Dolly Spanker's description away from home on a cattle-buying trip, and singularly enough the mare was called Dolly Spauker. The member of this family who rode this mare away is dead, but other members remember that he traded the mare away while on his trip.

George Wilkes' dam, it is well known, found her first owner in southern New York through a trade, being secured from a Pennsylvania cattle buyer. Mr. Ray, in telling of his belief that Dolly Spanker was bred by the Pennsylvania family referred to and sired by Mambrino Paymaster, said that he did not have a sufficient amount of direct corroborative evidence to justify trying to show his belief was right beyond question of doubt, but that he hoped to secure such evidence eventually and he was engaged in that work only a few months before his death.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

POINTERS ON SNIPE SHOOTING.

(By "Scaiper")

To the beginner the flight of the snipe seems to be a hard thing to stop. To be sure, I have seen days when Mr. Scolopax got such a move on himself that even such shots as Chan Powers and Frank Parmelee used language that is not contained in the Bible nor in the dictionary. This was near Live Oak Mott, in San Patricio county, Texas. The day was dark and the wind was what is called in Texas a "blue norther," and it whistled through the patches of lake brush where the snipe were with weird tone. We happened to be on the wrong side of the marsh and our hunting was in the teeth of the wind. Snipe are always wild under such conditions and it did not take long for several misses to be registered against everyone of the party. It took three shots for each snipe bagged that day, and when it is considered that the men mentioned above are as good shots as the best in the world, it will be seen that on that particular day snipe shooting was no snap.

If you hunt this bird against the wind, you will invariably have what is called a "driver." The bird holds his head downward and seems to charge like a mad bull. It will hug the ground for a while, make one or two characteristic crotchets and soar irregularly upwards. It is on such occasions that "screamers, corkers and crack-a-jacks" are born, for if the sportsman succeeds in stopping the bird, this good shot is sure to receive the applause it deserves.

Don't start too early in the morning. If you have a stiff norther on and the day is gray the best way to hunt snipe is to go for ducks. Snipe like a warm day and just a gentle breeze. Then, when you flush it, providing you are hunting down wind, he will drive but little and as he rises to the wind he will present his white breast to you and if you are just a little ahead of him and in the line of his flight, you will have the satisfaction of recording a clean kill. If the snipe are plentiful and the cover very thick, you will soon come to the conclusion that it will be of little use for you to kill double, unless, indeed, you are a good "marker." You will kill the first snipe at thirty yards on the left. You know that one has flushed on your right and with a quick second, you have killed the second bird and you congratulate yourself on the nice double. In the meantime you have taken your eye off the place where the first bird fell, but you can still see the tall grass wave a little where the second one plunged to its death. You probably will pick up the second bird (quien sabe?) and return to where you stood to find the first kill, but you miss the place and you are mortified more than once by hearing a hasty "sea-a-i-i-pe" as a snipe gets up behind you and your eyes are on the ground. It may be that you take a few hasty shots and it is unnecessary for the writer to say right here that if you do the first bird is lost, and it is dollars to doughnuts that you will lose others. Now for the proper method.

When you enter the snipe patch and a dozen birds get up at one time, be deliberate as is cautioned in the earlier part of this story and coolly kill one. Stop in your tracks, keeping your eyes on the place where the dead bird fell and find some object in the distance in the line of sight, be it a tree two miles away or a bunch of cover two hundred yards off, anything you can recognize when you return. Then place your handkerchief on the top of the grass in such a manner that the wind will not dislodge it, slip in a shell and you are ready to advance. A snipe flushes before you have taken three steps. You kill and mark this bird as before. You have but one handkerchief—then take your hat. You have marked this last bird in a line with a distant windmill. Then you go to the place where the first bird fell and you will find it and return to where your hat is lying, look straight toward the windmill and you walk in that direction and you will have the satisfaction of finding the victim of the second kill somewhere on the line indicated. The main thing to do is to keep your eyes on the place where the dead body of the bird fell and to make the alignment.

A little practice will soon convince one of the efficacy of this method.

The impulse of the beginner is to run to where the game falls and hasten to bag it. This should be controlled by the shooter and he will find that if he stops to load his gun before he proceeds, he not only will be cooler and can mark his dead birds down much better but he will not have the mortification of flushing a lot of lazy ones that could have easily been killed if he had taken plenty of time and taken things coolly.

"Next for the snipe you must prepare—
He darts like lightning through the air,
With devious wing—a moment wait,
You'll see the rover travel straight."

There are many ways in vogue for overcoming the exaggerated difficulties attending the shooting of snipe; in fact, every sportsman has some particular rule of his own to guide him, and recommends it in the strongest terms to every tyro panting to reach that desirable goal "a good snipe shot." However, laying all means and modes aside, every one is well

satisfied if he reaches home at the close of a long day's tramp with the limit of 20 of these wary birds. When, however, snipe were very abundant on the marshes, and the weather favorable for shooting before the day of limits it was no unusual thing for an experienced shot to retire from the field with from 50 to 100 birds.

All the various systems for shooting snipe may be reduced to the two following plans—"snap shooting" and "deliberate shooting," both diametrically opposed to each other in practice and theory, but the same in their results, as either will be found to answer equally a swell in the present case. The snap shot kills the bird as soon as sprung, and before he enters upon his zigzag course; the deliberate shot poises his weapon, and coolly waits till those singular gyrations are at an end, and then pulls the trigger upon his victim with a certainty of bringing him to the ground. The irregular flight of the snipe is discontinued, if the bird be allowed to pursue its course for a short distance, and its motion becomes uniform, and steady long before it is out of reach of the gun, as it is very easily killed, requiring but a shot pellet or two to bring it down.

The following anecdote is not bad, and we think the plan adopted by our sporting friend a good one—perhaps worthy of attention.

"It is known to all snipe-shooters, that when the bird rises he makes a kind of screaming noise, something resembling the sound of the word "escape." A noted shot of our acquaintance invariably exclaims, before pulling the trigger, "I'll be d—d if you do!" giving as a reason that it affords him time to take his aim coolly and collectively. The plan appears to succeed with him, for a snipe rarely escapes from his merciless barrel."

The singular twisting flight of the snipe, when suddenly come upon, is not altogether natural to the bird, but is rather the result of circumstances, and has very justly been attributed to fright and the great anxiety of the bird to escape; and perhaps their indistinct vision in the glare of the day also renders their course, as it were, undetermined and uncertain.

Another cause for the erratic gyrations is given and that is, when the bird rises it turns its head one side or the other, the long bill acting as a rudder. Going too far to one side the action is reversed and it whips about on another turn. Snipe when they are unmolested will rise from the ground and fly away in a straight direction.

"Whene'er you beat for snipe, explore
Old Aeolus o'er marsh and moor
Boldly to breathe, yet always mind
You turn your back upon the wind."

Snipe almost invariably fly against the wind; it will therefore be important for the shooter to have the wind at his back, for by this arrangement the bird presents a much better mark when coming towards him, and he is also in the proper position to take advantage of all the cross shots. These birds lie better in windy weather than any other time; but are more difficult to shoot, perhaps, when on the wing, as they fly much further and swifter than if the day be warm and mild, when their flight is short and easy.

This latter assertion seems rather strange, too—that they should fly "further and swifter" on a windy day than on a mild one—for considering that they always proceed directly against the wind, it would be very natural for us to infer that in consequence of this singular habit, their flight ought to be proportionately shorter, slower and more labored, owing to the powerful resistance offered by a stiff breeze; but such however is not the case, as every snipe shooter knows.

If, however, snipe have been much hunted after, and are wild, they make long flights even in the calmest and clearest weather; and are, as said before, very difficult to get at, in consequence of this very "calm and clearness of the atmosphere," as they possess very acute organs of hearing, and take wing at the slightest noise, which is "wafted gently o'er the moor" from all quarters, and from very long distances; and when one rises if in bunches of two, three, or more, the alarm most usually becomes general, and the example is followed by all the others in quick succession.

As snipe invariably fly against the wind, it is a good plan to go around the dog when on a point, and thus facing him, you may get a much better shot when the bird rises. It is hardly necessary to add, you should look out for your dog, otherwise you may shoot him; however, such accidents have occurred, and may happen again.

Notwithstanding the mud and mire, trouble and vexation, we consider snipe shooting a most pleasant diversion, more particularly on account of the great number of shots to be had in the course of a day, as well as their rapid succession, and we are acquainted with no kind of sport that so soon improves an indifferent shot as this does.

So much quickness, and at the same time so much judgment are so absolutely necessary to hit upon the exact moment for drawing upon the trigger, that the tyro, with a little practice will soon have complete control over all his movements and it is also

necessary for him to be ever on the qui vive, as nearly every bird that springs presents a different shot.

1. Snipe are widely distributed over the world, and are equally esteemed in all parts for their game qualities.

2. To Wilson belongs the honor of describing a marked distinction between the American and English variety.

3. The snipe is a migratory bird, breeding in the elevated districts of our Northern States, as well as Canada.

4. They begin to arrive on California shooting grounds in October and remain all winter to return to their breeding grounds in March, April and May.

5. Their food consists of worms, insects, larvae, and the tender roots of aquatic plants.

6. Snipe move farther North towards the close of April.

7. The young brood generally consists of four.

8. Snipe are very fickle, shy, and uncertain in their movements.

9. Snipe almost invariably fly against the wind; therefore hunt them with the wind on your back.

10. Old and slow dogs are most suitable for this sport; young and heedless animals are better at home.

11. A "crack snipe shot," is good on other kinds of game.

12. Snipe fly in "wisps," and not in flocks, therefore say a "wisp of snipe," and not a flock.

Notwithstanding these birds are perhaps more difficult to be killed on a windy day than a mild one, there are but a few snipe-shooters that would prefer a moderately windy day to a calm one, as the points in favor of the former certainly overbalance all that can be said of the latter position, and that very considerably. In this opinion, we presume that we are sustained by nearly all our sporting friends; however, there are some of our acquaintances, one at least, and what is more surprising, a very acute observer, too, about everything appertaining to the sports of the field, who will at times contend for the opposite, and strive most pertinaciously to support his erroneous opinion, in spite of all the powerful arguments brought to bear against it, by men not his inferiors, in any point of view as sportsmen.

The only argument worth alluding to—and which in fact is not an argument, but merely a position or assertion, that these advocates of calm weather adduce in support of their opinion is the fact "of the shooter so frequently overwalking the birds on a windy day, and finding them get up far behind him after he has passed over the places where he expected to find them." This circumstance, however, is not owing to the state of the atmosphere, but rather in consequence of his own ignorance and bad management in not quartering the ground properly—which is of the utmost consequence in snipe shooting, when pursued without the assistance of a dog. When we say that the sportsman must hunt down wind, we do not mean that he should walk directly with the wind in his back, but rather that he should proceed in an oblique course, so as to quarter the ground in such a manner as to travel within bearing distance of every bird that might be feeding around. By following this plan, the birds rise on a windy day within ten, fifteen or twenty feet, as the case may be, circle about for an instant, and then make invariably towards you or by you, and thus present the very best shot that could be desired.

When it is raining, snipe are very uneasy, wild, and difficult of approach.

There are few dogs that can be employed with much success in snipe shooting, and when the birds are abundant, most of our shooters prefer going to the field alone. However, when there is sufficient cover on the marshes, and the dog is accustomed to his game, snipe will frequently lie well, and suffer a cunning animal to approach within a few feet of them.

The dog, however, must be very careful, and not too fast, otherwise he will overrun his game, and do much more harm than good. The English, or rather Wilson's snipe, as every one should call it, gives forth a stroug game effluvia, and it is no uncommon circumstance for a careful dog to draw upon one at a distance of twenty, thirty, or even sixty feet. When the birds are very numerous and somewhat confined, owing to the locality and small extent of their feeding grounds, we would advise a persevering shooter to leave his four-footed companion at home, provided he is willing to travel backward and forward over the cover, and get all the birds up himself, for by doing so he will have a fairer chance to bag them than if he had the best dog in the world.

A snipe dog should be staunch, and had better be too old than too young, as hunting young dogs on these birds is very likely to prove injurious to them, having a tendency to make them slow, and perhaps lazy, as they find the birds so easy, and the points succeed each other so fast, that they are unwilling thereafter to put themselves to any great deal of trouble to find other game, which will generally prove much more difficult to be got at. If you must, however, take a canine friend along with you—and there are, we know, some shooters who cannot stir on an occasion of any kind without two or more of these favorites—please recollect that one at all events, is quite sufficient.

FISH LINES.

Striped bass angling circles are stirred from center to circumference over the recent appearance of large-sized bass. Reports from San Antonio slough and Wingo waters denote that the expected good sport, at this time of the year, is now ripe and ready for the clam-tossing contingent.

All previous records have been beaten by different catches during the last two weeks. Friday, a week ago, Al Wilson, one of the most skilled local salt water anglers, returned from a launch-fishing trip in the sloughs near Wingo station with four fine striped bass. The largest weighed forty-four pounds; the combined weight of the four scaled 127 pounds. This catch is the individual "high hook" record for striped bass in our waters. Two weeks ago Bob Sangster hooked in San Antonio and landed a fish that turned the scale at forty-four pounds when caught.

Recently there were about twenty-five rods out in the Wingo resort. James S. Turner's twenty-two pound fish was the banner catch for the day. Other lucky anglers were: Fred Franzen, whose fish weighed eleven and six pounds, respectively. Terry Evans, Will Turner and Ed Martin's five bass ran from eight to ten pounds in weight. The sport is not monopolized by the sterner sex, for Mrs. Cunningham landed an eleven-pounder after a lively struggle.

Anglers who have fished the San Antonio slough waters, near Burdell's station, Marin county, seem to have fared the best collectively. One Saturday Jack Bliss captured a thirty-five-pounder. This achievement puts him way in the lead for the San Francisco Striped Bass Club "high-hook" medal. The two larger fish mentioned above place the honors with the Pacific Striped Bass Club so far, both Wilson and Sangster being members of the latter organization.

One other modest angler landed three fish one day, 33, 23 and 21 pounds, and also a thirty pounder the following day.

A fisherman named Hall caught a 32½-pound bass. Dr. Millar's fish scaled twelve and six pounds. Al Wilson previously caught a twenty and an eighteen-pound bass at San Antonio. Other successful anglers were Professor McFarland, C. B. Hollywood, Chris Johnson, Howard Vernon and James Lynch.

Last Sunday there were probably 125 anglers at the Wingo and San Antonio waters, although bass were observed in the sloughs the catches were limited to comparatively few fish of medium size.

The Saturday before Harry Hook landed a 10 pounder, Hugh Draper's fish weighed 8 pounds. Chas. Landresse caught a 10 pounder.

Chris Johnson is credited with a recent catch of 6 striped bass that scaled 80 pounds altogether. Bob Sangster landed a 12½ pound fish.

It is believed that larger striped bass than have yet been landed are in the resorts mentioned, for the reason that several of the anglers were cleaned out by big fish. This argues that these stampeding bass must have been large and powerful, for with hardly any exception our local striped bass anglers are equipped with the best tackle procurable.

Striped bass were also in plentiful numbers in the San Pablo waters. A report last week stated that during the week two big catches were made. A. A. Patton caught twenty-seven and Boatman Muller's stepson captured fifty odd bass. No very large fish were among these hauls, but all were of legal size. It will be remembered that market net fishermen three weeks ago caught a sixty-two-pound striped bass in the same fishing ground. This fish is the largest striped bass yet reported caught in California water.

Rodeo returns have been rather meager recently. On the contrary, but a few miles north at Vallejo Junction, the sport has been excellent. From Sacramento, where striped bass are usually very plentiful in the nearby river waters, the report is that this game fish is at present exceedingly scarce.

An amusing episode is reported concerning a recent shipment of striped bass from Black Diamond to a local wholesale fish company. The box containing the fish weighed 200 pounds. A number of the fish shipped were palpably under the legal three-pound limit. The shipper had filled the small fishes' bellies with an interesting collection of junk—rusty bolts, nuts, pieces of lead, spikes, etc., to bring them up to the proper weight. These fish were seized by a deputy fish commissioner.

What kind of striped bass fishing prevails in the East may be inferred from the following story, given in a recent communication from New York to a local angler. The tale will be of some interest to the "loyal legion of Wingo" and affiliated clam-tossers. Here it is:

"Jimmy Riley took me fishing in Butt's draw, part of Goose creek channel, in Jamaica bay. We fished awhile; Jim got a bite, and his line ran out fifty feet. He had on a heavy fish. The fish kept taking line in spite of all he could do to hold it back—he thought he had a shark on.

"He was about to cut his line before too much went off the reel, when a man in a nearby boat told him that he had hooked a large bass and advised him to hold on to the fish. Jim immediately got busy and turned the bass before all of his line was run out. He landed the fish shortly; it was a fourteen pound striped bass, and put up a good fight. This proved to be the record striped bass caught in Jamaica bay, a favorite fishing ground, for this year, and was almost double the weight of any bass reported up to that time."

From all accounts there is hardly any comparison to be made between this sport in and around

New York waters and the splendid fishing that is available for local anglers. The League of Salt Water Fishermen of New York numbered recently a membership of 150,000. The organization was strong enough to influence legislation favorable to fishermen, particularly the Sunday contingent. It is only recently that anglers have been permitted to follow the bent of their sporting proclivities on Sundays in Massachusetts and Connecticut.

Black bass, both the large and small mouth varieties, have thriven wonderfully since the introduction of this game and splendid food fish in many waters of this State. In the upper waters of the San Joaquin and its tributaries are to be found many ideal black bass habitats. The streams are cold from the melted snows of the Sierra; sandy and gravelly stretches of bottom and swift currents put the fish in a condition that is most desirable, both for sport and the table. Another pleasing feature is the absence of tules on the banks of most of the black bass fishing resorts. Anyone who has eaten black bass caught in the tule basins, particularly during a warm summer, will appreciate fish taken elsewhere. John Lemmer recently caught a limit of fifty splendid black bass near Newman's. The fishing in the Merced river near at that point is first class, and so it is near Firebaugh.

From a report filed by District Deputy Andy Ferguson of Fresno, it would not seem like exaggeration to imagine that black bass was the most prolific crop raised in some of the irrigated country near Fresno. Deputy J. E. Lewis reports that on many different days since July 25th he has taken thousands of black bass from a few inches in size to two or three pounders, from pools, ponds and ditches where they had been landlocked or stranded.

During July 11,320 fish were rescued and returned to living waters. In August the redemption was 23,960, and up to October 24th a rear guard of 5350 marooned fish—a grand total of 40,630 black bass, alive and kicking, replaced in water where they would answer a better purpose than as an accidental fertilizer.

Charles F. Breidenstein has placed 45,000 steelhead fry and 5000 young silverside salmon in Lagunitas creek. The Marin county streams have been well stocked with steelhead fry this season. The silverside planting is the first stocking of this game variety of the salmon north of Santa Cruz. These fish were placed in the San Lorenzo river, the fry having been reared at the Brookdale hatchery. Results following this liberation of silversides have been most pleasing. A number have been caught this fall going up the San Lorenzo.

Lemon cove, Visalia and other points also received assignments of young trout. San Bernardino county's allotment was 150,000 fry to be placed in about twenty different creeks. Ten thousand rainbow troutlets were turned loose in the Palomar mountain country. Sauta Ana received about 5000 fry for Santiago, Trabuca and San Juan creeks. Riverside trout streams were also plentifully restocked. The campaign of trout distribution has been carried on in every section of the State. Trout anglers have, consequently, something to look forward to for next year's fishing.

In Puget sound and its tributaries, the rivers of British Columbia and Vancouver island, the silverside is very plentiful. As a food fish it ranks high and as a medium of sport to the angler is in a class by itself. Fly-fishing for silverside salmon must be tried to be thoroughly appreciated. This fish will scale up to fifteen pounds in weight.

The California Anglers' Association has placed thousands of trout fry this fall in the waters of Sonoma and San Mateo counties. A week ago 120,000 trout fry, rainbow and Loch Leven, were forwarded to District Deputy Game Warden Andy Ferguson at Fresno. These fish were liberated in Hume lake and tributary streams, the "three rivers" country near Porterville.

An Alaskan Eagle.—L. W. Hollingsworth of 25 City Hall avenue recently purchased a splendid specimen of the brown Alaskan eagle. This magnificent bird was captured about nine months ago when about three months old, so it has attained a year's maturity. Its plumage is beautifully soft with white spots distributed all over. The cleanliness and bright color of its beak and talons indicate its youth. Mr. Hollingsworth has his eagle on exhibition in his window near the City Hall. It has attracted much attention from the city employes, politicians and the general public who frequent that vicinity.

COMING EVENTS.

Bench Shows.

- Nov. 17-19—Boston Terrier Club. Boston, Mass. Wallace Snow, Sec'y.
- Nov. 24-27—Altoona Kennel Club, Altoona, Pa. C. E. Wensel, Sec'y.
- Nov. 29—French Bulldog Club of New England. (License.) Boston, Mass. E. W. Bright, Sec'y.
- Dec. 8-11—Louisville Poultry and Pet Stock Association. (License.) Louisville, Ky. W. C. Cawthon, Sec'y.
- Dec. 9-10—Toy Spaniel Club of America. New York City. Miss H. G. Parlett, Sec'y.

Field Trials.

- Nov. 15—Kentucky Field Trial Association. Glasgow, Ky. W. L. Cook, Sec'y.
- Nov. 16—International Field Trial Club. Ruthven, Ont. W. B. Wells, Hon. Sec'y.
- Nov. 22—Continental Field Trial Club. Barber Junction, N. C. All-age entries close Oct. 15. John White, Sec'y. Hempstead, L. I., N. Y.
- Nov. 29—Pointer Club of America. Barber Junction, N. C. W. C. Root, Sec'y.
- Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.

SAN JOSE SHOW.

Awards.

St. Bernards. Rough coated. Limit and winners dogs—1 J. D. Harner's King B. Special—Best, King B.

Great Danes. Puppy and winners dogs—1 Rev. J. A. Lally's Boris. Limit and winners bitches—1 Mrs. C. G. Saxe's Harlequin Pearl, 2 Ch. Princess Harlequin.

Specials—Best, Harlequin Pearl. Best of opposite sex, Boris.

Russian Wolfhounds. Open and winners dogs—1 Miss A. N. Wilkins' Ch. Tybo. Special—Best, Ch. Tybo.

Deerhounds. Local and winners bitches—1 Mrs. J. C. Berret's Jean. Special—Best, Jean.

Greyhounds. Novice dogs—1 T. Cooney's Sir Lipton, 2 S. E. Portal's White Sox. Open dogs—1 T. J. Cronin's Ch. Black Tralee. Winners dogs—1 Ch. Black Tralee, res Sir Lipton. Open and winners bitches—1 T. J. Cronin's Ch. Forepaw.

Specials—Best, Ch. Black Tralee. Best of opposite sex, Ch. Forepaw.

American Foxhounds. Novice dogs—1 H. E. Wright's Rex, 2 C. X. Portal's Mike. Open dogs—1 Rex, absent Hon. Carroll Cook's Prince Louis, Ch. Ned. Winners dogs—1 Rex, res Mike. Open and winners bitches—1 Hon. Carroll Cook's Kenwood Beauty, absent Hon. Carroll Cook's Ch. Queenie II. Specials—Best, Rex. Best of opposite sex, Kenwood Beauty.

Pointers. Puppy dogs—1 A. C. Eaton's Jingo Joe, 2 W. L. Downton's Choppy. Local dogs—1 Jingo Joe, 2 E. F. Henshaw's General Joe Wheeler. Novice dogs—1 Rex, 2 L. V. Garrigus' Jingle, 3 Jingle Joe, res General Joe Wheeler. Limit dogs—1 Jingo Joe, 2 General Joe Wheeler. Open dogs—1 Rex, 2 Jingle, 3 Jingo Joe, res General Joe Wheeler, absent C. F. Holman's Ch. Victor Joaquin. Winners dogs—1 Rex, res Jingle. Puppy bitches—1 J. Caldero's Diana. Local bitches—1 J. A. McDonald's May Blossom, 2 Diana, 3 R. B. Barrett's Nora. Novice bitches—1 H. Schintzgebel's Nellie M, 2 W. L. Downton's Queen Ann, 3 Diana. Limit bitches—1 G. Borello's Fairfax Beauty, absent Chas. F. Holman's Lady Joaquin. Winners bitches—1 May Blossom, res Fairfax Beauty.

Specials—Best, May Blossom. Best of opposite sex, Rex.

English Setters. Puppy dogs—1 E. L. Fournier's Bobby Bloodstone, 2 J. Schulte's Crystal Bar. Local dogs—1 Bobby Bloodstone. Junior dogs—1 Bobby Bloodstone. Novice and limit dogs—1 A. L. Temple's Major, 2 Crystal Bar. Winners dogs—1 Major, 2 Bobby Bloodstone. Puppy bitches—1 Mrs. Thos. Murphy's Pretty Peggy. Local bitches—1 E. L. Fournier's Little Nell. Junior bitches—1 Pretty Peggy, 2 Little Nell. Novice and limit bitches—1 Little Nell. Open bitches—1 M. Manning's Lady Dorie M., 2 Little Nell. Winners bitches—1 Lady Dorie M., res Pretty Peggy.

Specials—Best setter in the show, Lady Dorie M. Best English setter, Lady Dorie M. Best in limit class, Major.

Gordon Setters. Limit dogs—1 A. L. Stuart's Doc's Peerless Lad, 2 H. A. Smith's Buster. Open dogs—1 A. L. Stuart's Ch. Doc Watson, 2 Buster. Winners dogs—1 Ch. Doc Watson, res Doc's Peerless Lad. Special—Best, Ch. Doc Watson.

Irish Setters. Limit, open and winners dogs—1 G. Corcoran's Waterford. Limit bitches—1 Miss C. Calvert's Lady Dell, 2 G. Corcoran's Claire. Open bitches—1 Claire. Winners bitches—1 Lady Dell, res Claire.

Special—Best, Lady Dell.

Cocker Spaniels. Black. Local and novice dogs—1 W. C. Lasse's Captain. Limit dogs—1 Captain, 2 W. G. Roach's Major Lucky. Open dogs—1 C. G. Gilbert's Knebworth Rowdy. Winners dogs—1 Knebworth Rowdy, res Captain. Limit bitches—1 Mrs. T. J. Blight's Delverton Nedda, absent W. H. McKay's Lassie Kathleen. Open bitches—1 M. A. Cresswell's Cressella Peggy. Winners bitches—1 Cressella Peggy, res Delverton Nedda.

Cocker Spaniels. Other than black. Limit dogs, any solid color other than black—1 V. J. Ruh's Dandy Red. Local dogs. parti-colored—1 V. J. Ruh's Beacon Light, 3 J. V. Lloyd's Del. Open dogs, parti-colored—1 Mission Kennels' Mission Roue, 3 Del. Winners dogs—1 Mission Roue, res Beacon Light. Local bitches, parti-colored—1 V. J. Ruh's Delverton Tinker Belle. Novice bitches, parti-colored—1 V. J. Ruh's Notion, 2 C. Leonard's Susie Trotwood, 3 Mrs. W. F. Lenzen's Rita Belle. Limit bitches, parti-colored—1 Delverton Tinker Belle, 2 Susie Trotwood. Open bitches—1 Mission Kennels' Lucky Peggy, 2 Delverton Tinker Belle, 3 Susie Trotwood. Winners bitches—1 Lucky Peggy, res Delverton Tinker Belle.

Specials—Best solid black, Cressella Peggy. Best of opposite sex, Knebworth Rowdy. Best parti-color, Mission Roue. Best of opposite sex, Lucky Peggy. Best red cocker, Dandy Red. Best shown by member of California Cocker Club, Knebworth Rowdy. Best of opposite sex, Lucky Peggy.

Dachshunde. Novice and winners dogs—1 H. S. Bradford's Duke. Puppy and limit bitches—absent Mrs. C. M. Reed's Could Be Worse. Open and winners bitches—1 C. Leonard's Gretchen, absent Could Be Worse.

Special—Best, Duke.

Collies. Puppy dogs—1 Mrs. E. F. Brown's Valverde Laddie, 2 T. Scharff Jr.'s King Louis. Local dogs—1 L. Belvail's Casino, 2 T. Scharff's Boulder, 3 Mrs. W. Wilson's Croney, v h c S. Albinson's Lad-

die. Novice dogs, sable and white—1 L. Belvalls' Casino, 2 T. Scharff's Live Oak Boulder, 3 L. C. Beckwith's Monarch. Limit dogs, sable and white—1 L. Belvall's Casino, 3 Monarch. Limit dogs, other than sable and white—1 Valverde Laddie. Open dogs, sable and white—1 Wm. Ellery's Valverde Virgil. Open dogs, other than sable and white—1 Valverde Laddie. Winners dogs—1 Valverde Laddie, res Valverde Virgil. Puppy bitches—1 T. Murray's Valverde Midge, 2 Miss L. Weisse's Glen Tana Miss, 3 T. Scharff Jr.'s Iris, v h c Miss L. Weisse's Picadilly Circus. Local bitches—1 Mrs. E. R. Everett's Live Oak Daisy, 2 J. M. McKinnan Jr.'s Gladdie, 3 L. O. Jack's Thornburne Princess. Novice bitches, sable and white—1 Valverde Midge, 2 Glen Tana Miss, 3 Mrs. W. W. Merriman's Valverde Lou, v h c Thornburne Princess, absent Picadilly Circus. Limit bitches, sable and white—1 Valverde Midge, 2 Live Oak Daisy, absent Wm. Ellery's Valverde Victoria. Open bitches, sable and white—1 Valverde Midge, 2 Wm. Ellery's Valverde Vixen. Winners bitches—1 Valverde Midge, res Valverde Vixen.

Specials—Best, Valverde Laddie. Best of opposite sex, Valverde Midge. Best in local class. Live Oak Daisy. Best tri-color puppy, Valverde Laddie.

Curley Poodles. Open and winners dogs—1 Miss Alice Harrison's Orchard Cabin Boy, absent Mrs. Eugene Murphy's Toppy.

Special—Best, Orchard Cabin Boy.

Bulldogs. Puppy dogs—1 Mrs. C. R. Harker's Magnolia Monarch. Limit, open and winners dogs—1 Dr. L. R. Gambitz' Walsingham Roy, 2 Fearless Bulldog Kennels' Fearless Lincoln. Puppy bitches—1 S. R. Freeman's El Toro Girl, absent Mrs. C. R. Harker's Magnolia Buzz. Limit bitches—1 H. G. Stevenson Jr.'s Aida Stone. Open and winners bitches—1 Mrs. C. R. Harker's Ivel Chaddie, 2 Aida Stone.

Specials—Best, Ivel Chaddie. Best of opposite sex, Walsingham Roy. Best puppy, Magnolia Monarch.

Airedale Terriers. Puppy dogs—1 Mrs. J. W. Cawkwell's Matlock Buster. Local dogs—1 Mrs. E. Haven's Sierra Mike. Novice dogs—1 Mrs. E. B. Pierce's Sergeant Buz Fuz. Limit and open dogs—1 Dr. G. A. Spencer's Derryfield Briar, 2 Sierra Mike. Winners dogs—1 Derryfield Briar, res Matlock Buster. Puppy bitches—1 Mrs. J. W. Cawkwell's Matlock Beauty. Local, novice and limit bitches—1 Ida Wehner's Bridget. Open bitches—1 Jas. G. Keefe's Bradford Dolly, 2 Dr. Geo. A. Spencer's Derryfield Doris, 3 Bridget. Winners bitches—1 Bradford Dolly, res Matlock Beauty.

Specials—Best, Bradford Dolly. Best of opposite sex, Derryfield Briar.

Bull Terriers. Puppy dogs—1 H. F. Coe's Rosewood Prince, absent Mrs. F. Morris' Bloomsbury Gladiator (formerly Bloomsbury Terror). Local dogs—1 H. F. Coe's Englewood Buck. Novice dogs—1 J. D. Canny's Silkwood Chief.

Limit dogs—absent Bloomsbury Gladiator. Open dogs—1 Robt. A. Roos' Ch. Sound End Challenger, absent Bloomsbury Gladiator. Winners dogs—1 Ch. South End Challenger, res Rosewood Prince. Puppy bitches—1 H. F. Coe's Rosewood Pride, 2 J. L. Matheson's Princess Dena. Local, novice and limit bitches—1 J. Villar's Rosewood Lassie. Open bitches—1 Robt. A. Roos' Ch. Willamette Starlight. Winners bitches—Ch. Willamette Starlight, res Rosewood Pride.

Specials—Best, Ch. Sound End Challenger. Best of opposite sex, Ch. Willamette Starlight.

French Bulldogs. Open and winners dogs—1 Miss Jennie A. Crocker's Ch. Halcyon Alexandre, 2 A. Methivier's Bonou. Open and winners bitches—1 Miss Jennie A. Crocker's Ch. Boulette De La Mare.

Special—Best, Ch. Halcyon Alexandre.

Boston Terriers. Puppy, open and winners dogs—1 Miss Jennie A. Crocker's Berkeley Bantam of Wonderland. Limit, open and winners bitches—1 Miss Jennie A. Crocker's Endcliffe Cymbal, 2 Miss Jennie A. Crocker's Wood Daisy of Wonderland.

Specials—Best, Miss Jennie A. Crocker's Ch. Dick Dazzler. Best of opposite sex, Endcliffe Cymbal. Best Puppy, Berkeley Bantam of Wonderland.

Fox Terriers. Smooth coated. Novice dogs—1 Miss E. Moon's Finnigan. Limit dogs—1 L. H. Patty's Bob O'Link. Open dogs—1 I. C. Ackerman's Humberstone Reckon, 2 Bob O'Link, 3 Finnigan. Winners dogs—1 Humberstone Reckon, res Bob O'Link. Local bitches—1 B. S. Armstrong's Nita, 2 J. E. Auzeais' Tippetcanoe. Novice bitches—1 Nita, 2 H. C. Doerr's Dottie, 3 Timpacano. Limit bitches—1 Nita, 2 Tippetcanoe. Winners bitches—1 Nita, res Dottie.

Fox Terriers. Wire haired. Puppy dogs—1 Dr. H. C. Brown's Humberstone Precision. Local dogs—1 C. G. H. McBride's Rex, 2 Humberstone Precision. Novice dogs—1 Rex. Limit dogs—1 Rex, 2 R. Reyntien's Dusky Boulder, absent H. Hastings' Flash Remus. Open dogs—1 Rex, 2 Dusky Boulder, absent F. J. Carolan's Ch. Cairnsmuir Otheris. Winners dogs—1 Rex, res Humberstone Precision. Puppy and local bitches—1 Dr. H. C. Brown's Humberstone Precision, absent R. Reyntien's Overland Sally. Winners bitches—1 Humberstone Precision.

Specials—Best, Humberstone Reckon. Best of opposite sex, best in local classes, best puppy, Humberstone Precision.

Irish Terriers. Limit dogs—1 T. D. E. Wilson's Jerry. Open and winners dogs—1 Mrs. D. T. Murphy's Ch. Endcliffe Curate, 2 Jerry. Open and winners bitches—1 D. Shannon's Bracelet.

Specials—Best, Ch. Endcliffe Curate. Best of opposite sex, Bracelet.

Pomeranians. Puppy dogs, any weight—1 Mrs. N. J. Stewart's Chocolates of Achray. Local dogs, any weight—1 Mrs. H. Ferrar's Pinto B., 2 Chocolates of Achray, 3 Mrs. P. Schoff's Iona, res Dr. J. W. Abbo's

Dick Abbo. Novice dogs, any weight—1 Iona. Limit dogs, over 8 lbs—1 Ponto B., 2 Mrs. Pflugst's Brown Bear, 3 Miss F. M. Reid's Reid's Prince Buff. Open dogs, over 8 lbs—1 Ponto B., 2 Brown Bear, 3 Mrs. E. T. Reid's Herbert. Winners dogs—1 Ponto B., res Chocolates of Achray. Puppy and local bitches, any weight—1 Mrs. N. J. Stewart's Miss Satan of Achray. Open bitches, over 8 lbs—1 Mrs. E. F. Reid's Lucy. Winners bitches—1 Miss Satan of Achray, res Lucy.

Specials—Best, best bred in Santa Clara county; best under 8 lbs., Mrs. N. J. Stewart's Ch. Ticki of Achray. Best of opposite sex, best over 8 lbs., Ponto B. Best white, Lucy.

English Toy Spaniels. Limit, open and winners dogs—1 Mrs. Cameron's Buttons.

Japanese Spaniels. Open and winners dogs—1 Mrs. J. Schallike's Ch. Fujiyama.

Special—Best California bred toy dog, any variety, Ch. Fujiyama.

Pekinese Spaniels. Open and winners dogs—1 Miss Lydia Hopkins' Huhl. Puppy, open and winners bitches—1 Miss Lydia Hopkins' Ah Moy of Devonshire.

Special—Best brace, Miss Lydia Hopkins.

Pugs. Local, limit, open and winners dogs—1 Moore and Mann's Gruby. Local, open and winners bitches—1 Mrs. J. C. Stevenson's Baby Nell.

Special—Best, Baby Nell.

Toy Poodles. Open and winners dogs—Mrs. W. Hartnup's Dandy Boy. Puppy bitches—1 Mrs. W. Hartnup's Dimples. Limit bitches—1 Mrs. W. Hartnup's Lorisc. Open bitches—1 Miss F. Biggs' Daisy Bell II. Winners bitches—1 Dimples, res Daisy Bell II.

Special—Best display, Mrs. W. Hartnup. Chihuahuas. Open and winners dogs—1 H. M.



W. A. Simonton's Bag of Ducks.

Buffington's Pipo. Puppy, novice, limit, open and winners bitches—1 Mrs. Byrne's Beauty.

Special—Best, Pipo.

Italian Greyhounds. Open and winners dogs—1 Mrs. W. A. Deane's Ch. Duke II. Open and winners bitches—1 Mrs. W. A. Deane's Ch. Queenie II.

Special—Best, Ch. Queenie II.

Sweepstake Specials. Best brace, any variety, of toys, Mrs. N. J. Stewart. Best in Santa Clara county, owned and shown by a lady resident, Ch. Tichi of Achray. Best owned and shown by a lady non-resident of Santa Clara county, Orchard Cabin Boy. Best kennel, any breed, Miss Jennie A. Crocker. Best in local classes, Beacon Light. Best of opposite sex, Delverton Tinker Belle. Best owned and exhibited by a member of Ladies' Kennel Association of California, Huhl. Best display of toy dogs, Mrs. N. J. Stewart.

The San Jose show last week was in many respects a reminder of "old times." There was a large attendance every day and the show ran smoothly throughout. The average of class and quality was excellent and the general arrangement very good.

Tom Blight acting as ring steward was "on the job" in a most satisfactory way.

A number of the veterans were on hand and materially helped the current of events move smoothly—Gil Halliwell, Charley Gilbert, John Calkwell, Billy Halliwell, A. L. Stewart, C. Leonard of Stockton, N. J. Stewart, and others.

The attendance of Frisco and Oakland fanciers was a flattering one.

Chas. Harker prepared the several judging books in better shape and form for the use of the judges and subsequent press accommodation than it has ever

been our experience to have observed. Press conveniences, by the way, were excellent.

It is time, however, that the use of ten-year-old benches should be discontinued. Notwithstanding the claim that the ancient junk is disinfected after every show, there still remains the danger of infection for both old and young dogs.

Superintendent J. C. Berret has lost none of his past dexterity in running a show.

The Auditorium Rink is one of the best show halls on the Coast. Good light, ventilation and almost every requirement that could be wished for.

The dogs numbered something like 155, there were ten absentees. Class entries ran up to 246.

Mrs. J. Harrison Todd judged the Toy classes and did so in a style that proved ability and experience.

Mrs. W. C. Ralston judged Cockers. They were a good lot. Her awards were well accepted.

Mr. H. W. Carmichael did not have a hard task in placing the greyhounds. They were few, but good.

Mr. Thos. J. Blight had an easy stunt in Great Dances.

Dr. L. W. Spriggs judged pointers and all setters. The pointer entry was the largest San Jose ever showed. The general average was pleasing, several good ones were shown. English setters were scant, the reserve bitches winner will be a contender in future.

Mr. G. S. Halliwell had all other breeds to judge. Bulldogs were few but generally on the good order. Collies turned out in fair numbers, several good young ones, winners at previous shows. Bull terriers pleasing but nothing new. French bulldogs and Boston were represented by Wonderland Kennels and that means, about the best we have here. Fox terriers were not numerous, Humberstone entries and breeding leading. Irish terriers developed nothing new.

We heard some comment on cup distribution. Some of the big specials went in the sweepstakes. If the donors chose to put them in that way for whomsoever they selected there can be no exception taken. In the regular specials some of the cups were of rather meagre capacity. That was all right too, they were won by "short legged dogs."

GOSSIP FOR SPORTSMEN.

Duck shooting locally for the past week has been of the favorable conditions generally that have ensued since the opening days.

Quite a few northern birds, principally sprig, have come in. Canvasback, bluebills and spoonys are also arriving.

During the heavy rainstorm one night last week in Colusa thousands of geese became bewildered by the electric lights and for hours, in fact until almost daylight hovered over the town, all the while keeping up their everlasting "honk, honk." Several parties shot into the band and many were killed. Hundreds of the lost birds after flying about became tired and alighted at the edge of town.

Thousands of wild ducks are dying in Imperial valley, but whether from disease or poison is not known. In places acres of grain fields are strewn with dead birds, while others still living are so stupefied they can be caught by hand.

Several were brought into Los Angeles by George House to be examined in an effort to learn the cause. House declares he is positive they are not poisoned in his section. As they are destructive to young barley, it is thought some farmer placed poison elsewhere.

It is not generally known that the Eastern "Bob White" quail does well in some sections of this State. A number of these game little fellows were put out two years ago on the Haggin Grant near Sacramento. They were kept immune from the hunters and now they are gradually spreading over the foothill country. Occasionally they can be heard calling in the vicinity of isolated farmhouses, but it is rare, so it is stated, to catch a glimpse of them, so wary are they.

Ground squirrels have been sold in the local markets until recently as young cottontails. Why this particular deception should prevail, unless as a matter of sentiment, is not known, for the squirrel is rather palatable, particularly so during harvest time.

The squirrel now is under the ban of the United States Public Health and Hospital Service. The rodent has been found to be infected with bubonic plague. Scattering cases were found by Government inspectors in Contra Costa, Alameda, Solano and Santa Clara counties. A war of extermination has been declared and agents are now at work distributing poison to farmers and landowners whose property is known to be infested with ground squirrels.

Winchester Telescope Sight.

Laymen who shoot at a mark for fun now and then, as well as expert riflemen, will be interested in the Winchester Telescope sight recently placed upon the market. By the exercise of that care, thoroughness and progressiveness in manufacture which the Winchester Company has long been famous for, it has produced a telescope sight which experts, who have tested it carefully, say is a great improvement over any similar instrument heretofore offered. Noticeable among the new and exclusive features of the Winchester Telescope are the micrometer adjustment of the objective lens, which makes it simple and easy to take advantage of the possibilities of this sight to the fullest degree, and the aperture reticula furnishing the smallest aperture with the least obstruction of the field of any other offered. The new sight is made in two styles and in three different powers, and can be attached to all makes of repeating or single-shot rifles. A circular fully describing this new sight can be obtained by writing the Winchester Repeating Arms Company, New Haven, Conn. As sent out by the manufacturers, this sight can be carried in stock, as there is nothing to confuse the user or dealer in making a selection.

THE FARM

Fowls should be fasted from fourteen to sixteen hours before killing. If this is not done, and they are full of food when killed, the carcass soon decomposes, turns the bird green and renders it comparatively worthless. Even if the food has passed out of the crop into the bowels, the fowls will not keep very long, as the half digested food in the interior causes them to spoil and give an exceedingly unpleasant odor. Fowls to be dressed should be dry-picked, for the feathers are worth money. Turkey tail and wing feathers are made into feather dusters and "feather-bone" manufacturers give from fifteen to twenty-five cents a pound for them. Body feathers, used for cheap pillows and mattresses, bring from two to three cents per pound. No one who uses hot water to scald poultry should expect the best price for the feathers. They bring more if carefully sorted and shipped in boxes.—Ex.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam

IT HAS NO EQUAL

For the Human Body

Perfectly Safe and Reliable Remedy for

Sore Throat
Chest Cold
Backache
Neuralgia
Sprains
Strains
Lumbago
Diphtheria
Sore Lungs
Rheumatism
and
all Stiff Joints

It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Extremities, Glands, Boils, Corns and Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

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Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$120.00 paid in doctor's bills."

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"SAVE-THE-HORSE" SPAVIN CURE

Registered Trade Mark



You are not obliged to be the victim of uncertainty and mistakes. "Save-the-Horse" is one remedy that is sold on a strictly business basis. "Save-the-Horse" is not an experimental or a "Hit or Miss" proposition.

From a professional and scientific standpoint it is the most perfect and superior remedy or method known, with greater power to penetrate, absorb, heal and cure than anything ever discovered in veterinary medical science or practice. Besides being the most humane, "Save-the-Horse" is the most unfailing of all. "Save-the-Horse" actually and completely cures and the cure is absolutely permanent. It does it without fevering up the leg, making a blister, or leaving a particle of after effect. There is no serious thickened tissues or calcified leg as a lasting evidence of the disease that was treated. We do not merely say so—we give a signed guarantee. "Save-the-Horse" is the only remedy that dares to be sold with a signed contract.

Coffeyville, Kan., Oct. 10, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs:—I received your letter in regards to how I succeeded with "Save-the-Horse" in taking off the bunion. You can state for me that "Save-the-Horse" will take off a bunion, no matter how long it has been on. I have given it to different people and it does the work just the same as it will take bunches off of a horse. I am the man who had the druggist send and get the first bottle that was ever used in the town. I used it on a mare named "Dollie Lane." She had a bad spavin and I took it off as smooth as the day she was foaled. Then I used it on a mare named "Ody Wingate," and it did good work there. She walked on three legs when they brought her to me. She wasn't worth \$300—since that they have sold her for \$300. I have offered to bet \$100 to \$50 that it would take anything off that ever grew on a horse except ring bone. I have never tried it on one, so I couldn't say it would do that. I was up at the Baron Wilkes Stock Farm at Emporia and the man told me he had used it, and I went out in the pasture with him to see the colt and she was as smooth as a hound's tooth. There was a lady came to my wife and asked her for some of that medicine that will take bunions off that Mr. Cropper uses on his horses, and my wife told her it was "Save-the-Horse." We think it is great stuff.

Yours truly,
GEO. CROPPER,
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\$5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Write for copy, booklet and facsimile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

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Manufacturers of Sewer Pipe and Building Material.
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South Forty-third and West Taylor Sts.
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Troy Chemical Co., Binghamton, N. Y.:
Gentlemen:—We found that we could procure "Save-the-Horse" in Chicago at Public Drug Co., which we did. It was a most aggravated case of thoroughpin and the prompt and efficient "Save-the-Horse" Spavin Cure did the work, and by the use probably of two-fifths of a bottle. We can heartily recommend same to any one, as we have to our friends.

Yours truly,
Chicago Clay Products Co.,
Geo. W. Park, Mgr.

Naseau, N. Y., Oct. 18, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs:—I have used two bottles of Save-the-Horse on different horses for Big Knee, Wind Puffs, and Bowed Tendons, and in each case had the best of results. I enclose contract for another bottle, which I have bought to use on a ringbone.

Respectfully,
GEORGE PITTS.

Buffalo, Minn., Oct. 25, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs:—Enclosed please find \$5 for which please send me one bottle "Save-the-Horse." I used one bottle on a bone spavin and cured the horse. Please rush order; I have a valuable colt on which I wish to remove another bone spavin.

Yours truly,
I. BERTHUNE,
Care State Bank.

The Holiday Number

Of The

BREEDER

and

SPORTSMAN

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Two sides, size 3¼ x 6¼, to fit envelope.

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THE BEST BACON PIGS.

The style of animal which best meets the bacon curer's ideal has often been spoken about, but the desired standard is not always reached, and this in many cases is due to faulty breeding.

To consider briefly one or two of the indications of what is really a good bacon pig, we might start first from the head. Here, length of snout, which partly includes length of jaw, and the absence of loose flabbiness so frequently seen there, indicates as a rule a lengthy animal. The idea has been to reduce the cheap parts of the animal and to increase those which are dearer. On that account a light fore-end is necessary but it must not be at the expense of width of back or depth in the pig.

As a rule a pig narrow at the poll (between the ears) is not the widest on his top nor is he the thriftiest of feeders. There may be exceptions to this rule but it can be applied generally. The advantages of a prominent eye and a smooth uncrinkled jaw or cheek, as well as width between the eyes, are that they invariably indicate a smooth, lean-fleshed animal.

The short, heavy head is invariably associated with the very round body and a wide and very fat hack, altogether a very wasteful carcass. The neck should not be too long, otherwise it indicates weakness, and a short neck generally goes with a short side, which from the bacon point of view, of course, is not desirable. It is important to note the character of the middle piece.

The ribs should spring from the back but they should not be entirely round. They should rather spring well and allow the animal to be turned out slightly flat in the sides. There will be then less wasteful fat on the top without decreasing the depth of the pig.

What is wanted is a pig that contains a maximum of lean meat and an undercut with as much streaky as possible. The loin, of course, should be well covered and muscular, because so much depends on good development here. The rump should not be too straight, otherwise the hams will invariably be short. There should be no flabbiness about the hams and a well carried tail puts finish to a pig, which helps it greatly at the time of sale.

The quantity of bone should also be accompanied by strength of bone, because it is not possible to carry a heavy weight of meat of very fine quality without substance. Round bone should be avoided, as it indicates lack of breeding and is invariably associated with a fat carcass.

The pasterns should not be weak and the pig should be straight on its legs. This is likewise of great importance, for exercise is necessary in the production of the best class of carcasses.

These may seem small points, yet they all indicate particular functions which the bacon pig is supposed to fulfill.—Rural World.

CARING FOR THE PIGS.

In order that we may take proper care of the young pigs it is necessary that we know about what time to expect them, says A. J. Legg.

I have made it a rule to keep a record of the date on which the sows are bred. By reference to my record I find that my sows farrow from the 112th to 115th day from breeding.

Some claim that an old sow will go longer than a young sow but I bred a yearling sow, a two-year-old, and a six-year-old sow all on the same date. These three sows all farrowed on the same day.

I like for my sows to be in a thriving condition when the pigs are farrowed. In fact, I like for them to improve in flesh during the entire period of gestation.

Some people are afraid of getting their sows too fat, and I suppose that they can be made too fat, but they ought to be in good flesh. They should have a surplus laid up for the suckling of the young pigs, because it is hard to keep a sow from going down in flesh rapidly while the pigs have to depend upon her for their food.

The sows are given separate lots with a good shelter, close, warm house, if the weather is cool, about a week before they are due to farrow.

The sows are fed sparingly for a few days after farrowing then gradually brought up to a full ration.

It has always been hard for me to keep from feeding the sow too much while the pigs are young and as a result I have had several cases of scours with the young pigs.

When I find the pigs beginning to scour, I give the sow 15 or 20 drops of laudanum in her feed for a few feeds. Her feed is reduced and this usually checks the scours in a day or so. If I have not any laudanum I have used powdered charcoal with good results.

As soon as the pigs are old enough to eat I give them a separate trough where they can eat without being disturbed by the mother. They are given a mixed feed with the water. The sow gets a similar ration. More corn is used in cold weather than if the season is warm.—Rural World.

ALFALFA HAY FOR HOGS.

While alfalfa pasture has been found to be very valuable for hogs the hay as a part ration for winter is scarcely less important. Throughout many parts of the West the farmers are feeding the hay to hogs in winter. The hay has been found to be especially valuable for brood sows before farrowing. Where it is fed during the winter only a small ration of grain is necessary to keep the sows in good flesh and in healthy condition. Sows thus fed also farrow good litters of strong, healthy pigs.

Many feed the hay by throwing it on the ground in forkfuls; others have made low racks in which the hay is placed where the hogs can feed like cattle or sheep. The hay is usually fed dry. The leaves are more readily eaten by the hogs than the stems, and they contain more of the nutritive value of the plant. For these reasons some farmers save the last

BROOD MARES WANTED.

Full blooded Percheron and Shire mares wanted for breeding. Registered mares preferred. Send description and price to

A. L. CHARVO, Pleasanton, Cal.

Nutwood Wilkes Mare For Sale.

A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good gaited trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteeo 2:16½, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

GOOD ONES FOR SALE.

No. 1. Brown gelding, 4 years old, stands 15.2 hands, sound, showed trial miles in 2:20 as a 3-year-old. Perfectly gentle for a lady to drive. Not afraid of cars or automobiles.

No. 2. Brown gelding, 7 years old, stands 15.2 hands, sound, record 2:22½, trial 2:18½ as a 3-year-old. Gentle for a lady to drive, not afraid of cars or automobiles.

These two horses are handsome, good roadsters and are being used regularly every day as buggy horses. Address,

C. A. SPENCER, Woodland, Cal.

FOR SALE.

The imported Belgian stallion Barnum de Limelette, No. 26728; color brown, weight 2000 pounds, age 8 years.

Also the imported German Coach stallion Odin, No. 8974; color black, weight 1450 lbs., age 8 years. Both of these horses are big-class producers and intending purchasers will be shown their colts. Horses and colts can be seen at Livermore, Alameda county. For further particulars call or address

MAX BERLIN,

Box 616. Livermore, Cal.

cutting of hay for the hogs because it is more relished. It is eaten up cleaner, as the stems are not so woody. Sometimes the hay is cut up fine, yet, and mixed with other feed, and sometimes it is fed ground, as there are now alfalfa mills scattered throughout the alfalfa regions. But it is very doubtful whether this extra expense will pay, unless it be for a ration of young pigs.

There is no way of telling the cost of producing wool for the flock is increasing at the same time. The return upon the lambs and upon the mutton is greater than that from the wool. There is no particular part of the cost except the shearing and the handling of the wool afterward which can be called cost of producing the wool. Each cost belongs to all three products. Hence we can only speak of wool as below cost of production when, after the grower has added together what he has received from lambs and mutton and after he has subtracted from this sum enough to make up for losses in and depreciation in value of his original flock, the price which he receives for his clip added to the remainder is too small to pay back all his running expenses plus a reasonable profit on the original investment.

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Best for colic, distemper and founder. Also makes the most effective leg and body wash.

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All guaranteed, broke dogs and pups. 400 red fox cubs. Price list.

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is used and recommended by the largest fire-arms manufacturers in America. Experienced gun users everywhere say it is the best rust preventative on earth—on water, too.

Being a light oil it enters the pores of the metal and forms an imperceptible covering that is moisture-proof without making the gun sticky or greasy to handle. Best for oiling the fine mechanisms of the finest gun, because it does not dry out, gum, harden, turn rancid, collect dust.

Free sample.



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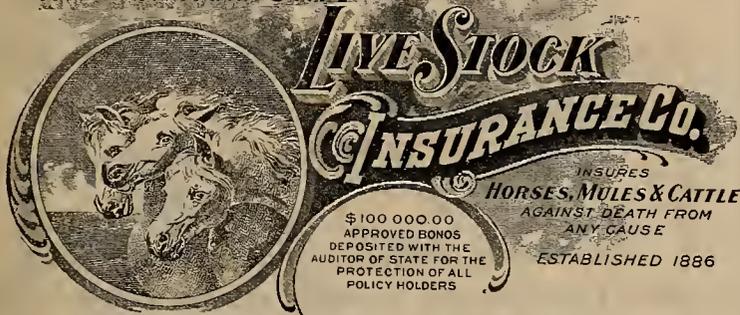


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\$7,250 Guaranteed. Only **\$2** to Nominate Mare

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To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing biggest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910, \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer. Colts that start at two years old are not barred from starting again in the three-year-old divisions. For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909.

Entries must be accompanied by the entrance fee. Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD, President.

F. W. KELLEY, Secretary, P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, CAL.

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The sheep show at Sydney, Australia, is locally claimed to be the greatest on earth. It is entirely a sheep show, founded during the days of the great sheep kings. With the advent of the smaller flock owners, competition is even keener than in the old days. The strong interest in sheep is attended by the fact that no other attraction than the great exhibition of sheep is needed to make this event an annual success. Judging is done by a committee of six and they decide the championships by independent votes. This year the vote was unanimous for both the ram and ewe championship.

Mexico is facing a corn famine, according to current reports. Unless the import duty is lifted great suffering will result because of the crop shortage there this season. The recent frost, which worked injury to the crop estimated at millions, is the culmination of a series of disasters to farmers of the republic, included in the list being copious rains in some places and dry seasons in others and cyclones which have swept away a great portion of the crop in the central district. In former famines the government has been forced to lift the duty on imported corn.

The warm early fall rains we have been having and the present delightful balmy sunny weather is bringing up the green feed all over the fields and pastures and thereby supplying abundant fall grazing for stock, which is greatly appreciated and thankfully welcomed by the farmers and stock raisers. The dairymen on the Coast are especially elated as it means an increase in their products, richer cream and consequently more butter. The high prices that generally prevail prior to and during the holiday season will be somewhat kept in check and all—the very poor as well as the well-to-do—will be able to have and enjoy their share of the dairy products that have been so greatly increased by the early rains, freely given from God's unfailing supply.

A national bison range is to be established on the Flathead Indian reservation in Montana in accordance with an appropriation of \$40,000 by the last congress for that purpose. This money is to be used for land and fencing. A fund of \$10,000 has been raised by the American Bison Society to purchase bison to stock this range and thus preserve representatives of the former denizens of the West.

THE HOLIDAY COMBINATION SALE

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MONDAY EVENING, DECEMBER 20TH

Offers a good chance to sell your horses. There is a good demand now. Entries close Monday, December 6th for the catalogue. Write us immediately what you have to sell.

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Inspection Invited

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"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish. Address: BREEDER AND SPORTSMAN P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.



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Through a special arrangement just effected with the publishers, the BREEDER AND SPORTSMAN is enabled to make new subscribers the following unprecedented yearly subscription offer, for a short time only:

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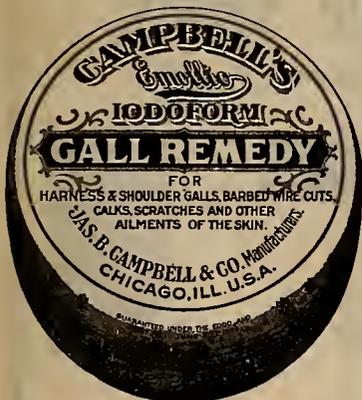
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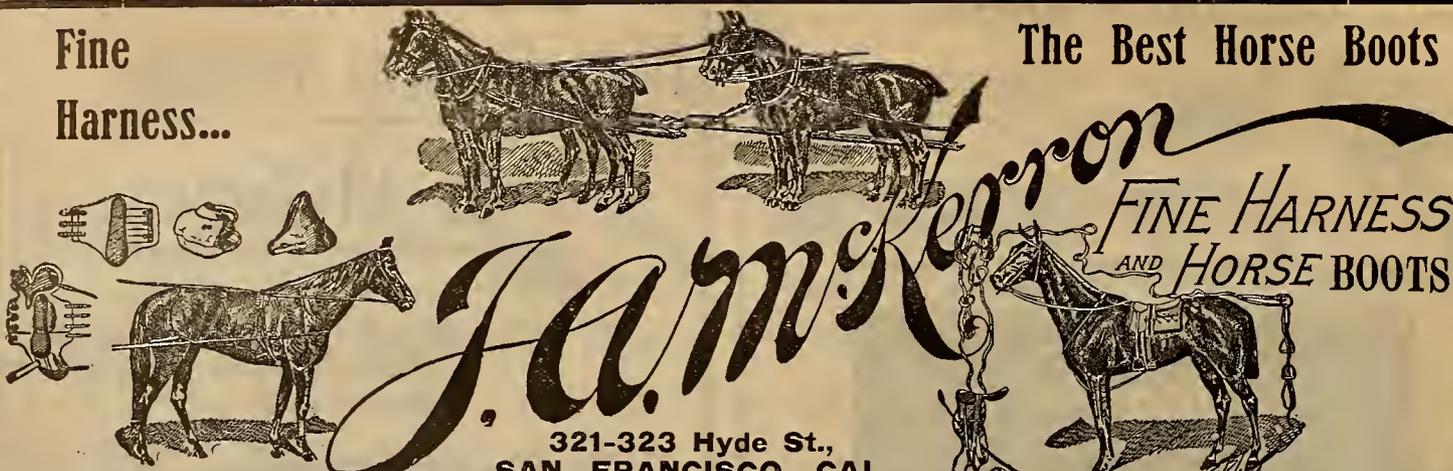
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Both Phones 382-W.
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Sandusky, Ohio, Oct. 5, 1909.
The Reducine Co., New York, N. Y.
Gentlemen: I have used two cans of your Reducine. With one can I removed a bunch that was just above the knee on a race horse that I own. The can I purchased of you recently I used on a mare that had puffs from her hoofs to her knees on both front legs. The use of the Reducine completely cleaned her limbs, and I afterwards sold her. Having had good success with Reducine, I cannot recommend it too highly for the removal of enlargements of all kinds.
Very truly yours, ED. M. VIETMEIER.

H. S. SHULTZ

CRESCENT STOCK FARM.

Glen Cove, L. I., Oct. 5, 1909.
The Reducine Co., 90 West Broadway, New York.
Gentlemen: Enclosed please find my friend H. T. Shotwell's check for one can of Reducine. I stopped at his stable yesterday and saw one of his horses with his hock filled badly and told him to use Reducine as I had cleaned up two very similar cases with your remedy. I have also been very successful with the use of Reducine for bad tendons and curbs, and I gladly recommend Reducine for all you claim for it.
Yours truly, HARRY S. SHULTZ.

Lewis Centre, Ohio, Oct. 5, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: I used one can of Reducine on a mare that got hurt in the hock joint. The joint was so large it would not pass the other leg without striking it. The mare had not walked on this leg for about three months. I used one can of Reducine on it and the enlargement is nearly all gone, and the mare is going perfectly sound.
Yours respectfully, F. BAGLEY.

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The Reducine Co., New York, N. Y.
Gentlemen: I have now half can of Reducine left from three cans I have bought of you. I have cured one horse of sprained tendon, used two applications (ten days of each) on a swelled shoulder, and the horse is perfectly sound in shoulder. He is a valuable colt. I also loaned my neighbor half a can for a bog spavin, and he told me yesterday he believes in ten days his mare will be perfectly cured. I have great faith in Reducine and do not want to do without it.
Very truly, FRED STEVENS.

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Fairfield, Me., Oct. 6, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: We used Reducine on one of our horses that in some way strained his shoulder, and it was swollen as large as two shoulders, and in nine daily treatments it reduced it entirely, so that the horse has worked every day since, and is as smooth as a dollar. Then we used it on another horse that had a large bunch on his side, and the same with this. After nine daily applications it entirely disappeared.
Very truly yours,
C. G. Hume, President. **HUME & NEWHALL COMPANY.**

Rahway, N. J., Oct. 1, 1909.

The Reducine Co., 90 West Broadway, New York.
Dear Sirs: The Reducine I purchased of you has proved satisfactory in every case.
Yours truly, W. HOOPER, Rahway, N. J.

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Gentlemen: The results obtained from the Reducine we got of you have been very satisfactory, and we find your remedy is all that is claimed for it.
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New York, Oct. 4, 1909.

The Reducine Co., Gerken Building, 90 West Broadway, New York.
Dear Sirs: Reducine was of great value in reducing the size of the wind gall upon my horse. I have since sold him, so I cannot speak as to permanent results, but I am satisfied in my own mind that it has certainly done him good.
Very truly yours, CHAS. W. SPARKS.

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Cuy., Central 6157. Cleveland, Ohio, Oct. 5, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: Please forward one can of Reducine. We had splendid results from the former can. Would you kindly rush this shipment, as we have a valuable horse not working. Enclosed find check for same.
Yours truly,
THE FOREST CITY LAUNDRY CO. Per E. M. Frear.

St. Lawrence, N. Y., Oct. 4, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: I like your preparation very much indeed, and use it on everything. I find it very valuable on filled tendons and enlargements of all kinds. I don't worry about any of these troubles any more.
Yours very truly, H. W. BUCHANAN, M. D.

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The Reducine Co., 90 West Broadway, New York.
Gentlemen: Beg to advise that the package of Reducine came to hand the next day after writing you. However, it had been sent American Express, consequently taking a round-about way, whereas, if sent by Adams Express would have reached here in two days. It has worked very satisfactorily on my horse, and she is greatly improved. Think, however, I will have to give her another treatment, as the joint was badly sprained, and had been blistered by a veterinary before using the Reducine.
Yours very truly,
E. F. LUMMUS.

J. T. BOSTICK & BRO.

Dealers in
HORSES, MULES AND WAGONS.

Laurinburg, N. C., Oct. 6, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: We have only used part of our first can of your Reducine and have had good results so far. You will find enclosed our check for \$4.00 for one more can.
Yours very truly, J. T. BOSTICK & BRO.

New Village, N. J., Oct. 8, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: I used Reducine for puffs on my horse's hind legs and was very much pleased with the result.
Yours truly, GARNER A. CLINE.

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Stratton, Me., May 10, 1909.

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Gentlemen: I have tried all kinds of medicine and have always found them about the same—do about one-quarter what they claim. Now I have a horse lame in one hind ankle, a sprain. It is enlarged, and he goes lame if you work him any. He will go a race and next day is lame. I have used several liniments without much result. I am going to try a can of your Reducine—the price is nothing if it will cure.
Yours truly, WM. HANSCOM.

Stratton, Me., Oct. 4, 1909.

The Reducine Co., New York, N. Y.
Gentlemen: I used one can of your Reducine on a very bad sprained ankle with good results. It did more than any medicine I ever used and was most satisfactory.
Yours truly, WM. HANSCOM.

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BREEDER AND SPORTSMAN

(Established 1882.)

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THE FOREIGN DEMAND for high-class, trotting-bred stallions has been very heavy during the past ten years and is still growing. A long list of stallions with fast trotting records which have been lost to this country by reason of their sale to Europeans has recently appeared in the turf journals, and warnings have been sounded against permitting too many of our record horses being taken across the water lest the breeding interests of the future suffer from the loss of so many of our best sires. We have heard the same fear expressed by Californians in regard to the sale of so many of our stallions to Eastern owners. The "Breeder and Sportsman" does not share in these fears however and we think the alarm that has been sounded in regard to the expatriation of trotting stallions is a false one. Although California breeders have sold many of the greatest trotting sires ever produced or owned within the borders of this great horse breeding State, there are just as good sires left and more being bred every year. Just as some of the sons of Hambletonian out-sired the founder of the greatest of trotting families, so will some of the sons of McKinney, Nutwood Wilkes, and other stallions which achieved great fame in this State out-sire them. We would not consider McKinney the greatest sire of extreme speed that ever lived if we did not believe that some son of his will out-sire him, as the blood that does not breed on is worth but little to the breeder. While we must admit that some sires are vastly more prepotent than others, and that extreme speed "runs in families," we hold that no sire can become famous, and no family of horses achieve greatness unless the get of the one and a goodly proportion of the members of the other, are given an opportunity to show their speed and endurance on the race track. In other words it is the winners of races that make the sire great, for without racing there would be no producing stallions. We believe there are unbroken colts now running in California pastures that will sire as much speed if given the opportunity as have McKinney or Guy Wilkes or Directum or Sidney Dillon or any of the stallions that have made California famous as a trotting horse breeding State, and while there may be sold from California every year its leading 2:10 sires, the blood of our trotting stock will not deteriorate so long as there is plenty of racing for good purses and the colts have an opportunity to start in rich futurities. When occasions arrive in war or statesmanship men come to the front to fill them who would die "unhonored and unsung" but for the opportunities offered, and it is the same with horses. Without the opportunity offered on the race track there can be no great race trotters, and without race trotters to his credit no stallion can achieve fame as a trotting horse sire. California breeders therefore have nothing to fear from the sale of their best stallions but they have much to fear from a lack of interest in harness racing, and the discontinuance of the California Circuit as it existed a few years ago when the district fairs received State aid. Could trotting horse breeders have a guarantee that a circuit of ten or twelve meetings would be held in California annually for the next ten years, they would have no occasion to fear that the East would secure all their best stallions, as new sires would come to the front every year, and the opportunities such a circuit afforded would create a supply for any demand the Eastern breeders might make on us.

ALMOND, Wis., 10/11, 1909.

Troy Chemical Co., Binghamton, N. Y.—

Dear Sirs: Last spring in April I purchased a bottle of your spavin cure and used it on one horse with a curb and removed it with part of the bottle. Respectfully,
T. E. SHELDON, Almond, Wis.

AN EFFORT WILL BE MADE at the next session of the California Legislature to repeal the present law which prohibits bookmaking and pool-selling on races and other contests. The fight will be made by the racing associations that conduct running meetings, and that it will be a strenuous one goes without saying. It would be well for those interested in the breeding and racing of trotting and pacing horses to take a hand in this fight and see that in the contest between those who desire to have unlimited gambling on horse races, and those who want to prohibit it entirely, the harness horse breeder is not ground between the upper and nether stones of the mill. There is scarcely a trotting horse enthusiast in the country but does not believe it would be of benefit to all and harmful to none, if race meetings were limited to not over 30 days during the year in any one association, and letting permitted at the tracks by the auction and pari mutuel systems. It was not because thousands of people attended the races at Emeryville and Los Angeles and bet money on the contests that aroused the opposition of the people to those meetings, but the fact that the meetings became continuous for seven months in the year, and the once great pastime of racing degenerated to nothing but a gambling enterprise. If the trotting horse breeders of California would organize and make a fight in the Legislature for a law that would permit limited meetings, with auction and mutual pools, it could probably be passed, although the gamblers and the reformers would both oppose such a measure.

EVERY ASSOCIATION in California that intends giving a harness race meeting in 1910 should make that fact known by the first day of January. It has been a long time since there was a general announcement made by the California associations as early in the year as January, and it is very strange that they should be so lethargic, as early announcements makes large entry lists, and these are what the associations are all looking for, as without them they cannot make meetings pay. There is a lot of talk among horsemen about this time every year, and the "Breeder and Sportsman" annually tries to arouse the associations to a realization of the importance of announcing programs early, but it seems to be a rather difficult matter to get them started. It is not necessary for the associations to begin to spend money for advertising in January, but they should meet during that month and agree upon dates and the size of purses they will offer. They can each give one or two early closing stakes to advantage, but the majority of the class races should not be closed until about two weeks before each meeting, as by this plan the horses will be reclassified every two weeks and we will have better racing and larger fields. But the principal thing to do is to get together and arrange a circuit, and the sooner this is done the better.

PRESIDENT W. J. KENNEY, of the San Francisco Driving Club, was presented with a magnificent gold split-second watch at a "smoker" held by the club last Tuesday evening. President Kenney has been an indefatigable worker for the best interests of this club, and that his efforts are appreciated by its members is shown by this incident.

HIS DAM BY A THOROUGHBRED.

Using a mare by a thoroughbred sire may not be the best method of getting a money winning trotter, but a mare of that description is the dam of the largest money winning trotter that appeared on the Pacific Coast this year. The trotter was Kid Wilkes 2:09½ and his dam was a mare by Balboa, thoroughbred son of Norfolk.

Kid Wilkes showed up so well in a matinee race at San Bernardino, trotting a second heat in 2:10¾, that he was sold a few months thereafter to Mr. H. E. Armstrong of Pleasanton, who turned him over to Henry Helman to train for the races. The sorrel gelding was looked over very carefully by the wise men of Pleasanton when he reached that track and many shook their heads and predicted that he would not do as a money winner, although he might be able to trot a fast mile or two.

Mr. Armstrong thought the Kid was worth taking a chance on however, and entered him clear through the Coast circuit from San Bernardino to Portland, Oregon, in the biggest purses offered for trotters.

When Kid Wilkes made his first professional start at San Bernardino in June, and acted like a wild horse after winning the first heat of the race in 2:11¾, the wise men who had shaken their heads, said "I told you so," and the son of Stanton Wilkes was set down as a poor investment in their dope books.

On reaching Fresno, however, Kid Wilkes acted more like a \$6000 horse and in the 2:20 trot for a

\$1000 purse he was in front at the finish of every heat, winding the race up in "three straight."

The head shakings were not quite so numerous after the race at the raisin city, but there was much winking and quiet remarks about waiting until he struck the good trotters in the California Stake for \$2000 at Salinas. Well, Kid Wilkes struck them and at the end of five heats had their scalps in his belt and Armstrong had first money in his pocket, while Kid Wilkes had entered the 2:10 list—the fifth and last heat of the race being in that notch.

His next start was at Pleasanton and here the race was won in straight order with the fastest mile in 2:11¾, good time for that track.

At Woodland the week following he again won in three heats, taking a record of 2:09¼ and trotting the three miles according to the official timers in 2:09½, 2:09¼ and 2:10¾, pretty good time for any trotter to make in his first campaign.

It was the same thing at Chico, the time being 2:12¼, 2:09¼ and 2:10, and the second heat of this race was trotted on the outside of the track all the way round.

Reaching Sacramento he started in the \$2000 stake for 2:20 class trotters and once more he only took three heats to get first money and they were in 2:09¼, 2:12 and 2:10¼ over a slow track.

From Sacramento he went to Salem, Oregon, and here he repeated his San Bernardino performance, lameness making him unsteady and he was outside the money in the big \$5000 stake, but he won the consolation purse of this race a few days later. He was still lame at Portland and finished outside the money there, and was not started again. His lameness is still with him, but he is improving rapidly and Mr. Armstrong and Helman both are confident he will be all right next year.

A recapitulation of Kid Wilkes' races show that he started this year in ten races, won first money seven times, third money once, and was twice unplaced. His winnings amounted to \$4170, a pretty good sum for one horse to earn on a small circuit, where the majority of his starts were for purses of less than \$1000. No other trotter raced in California this year won as much money although Kid Wilkes was the only one that was out of a mare by a thoroughbred sire. Kid Wilkes may have a thoroughbred bee buzzing in his bonnet, but the insect certainly stopped often enough during his first season on the turf to permit him to win seven out of ten races and be the heaviest money winner on the circuit.

MR. KILPATRICK'S SUGGESTION ADOPTED.

New York, November 23.—Two out of three heats will hereafter constitute a victory in trotting races recognized by the American Association of Trotting Horse Breeders, according to announcement made at the annual meeting of the association tonight.

In a vote by mail opposition to the three-in-five races was 305 to 38.

The proposal made last year for the establishment of a national stake for the trotting championship of the United States was renewed today by Frank J. Kilpatrick of Santa Rosa, Cal., and by W. E. Stokes of Kentucky. Mr. Kilpatrick urged that Pacific Coast trotters should have inducement to meet winners of Eastern events. He would have a series of three races, representing the East, Central and West and Pacific Coast districts, with a final contest, for the American championship. The contests, he suggested, should be at Boston, Indianapolis and San Francisco, with Lexington, Ky., for the championship meet.

United States Senator Bailey of Texas, president of the association, said that the national championship idea had the approval of the association and that the plan would be taken up for action when stakes of \$20,000 were guaranteed.

Senator Bailey was re-elected president and all other officers were re-elected.

DON'T FORGET!

Do It Now.

Send your entries for Pacific Breeders Futurity Stake No. 10, \$7250 Guaranteed, for foals of mares covered in 1909. Entries to this stake close on Wednesday, December 1st. If you have no blank, see the advertisement on page 13 of this paper and send the color, name and breeding of the mare and the name of the stallion you bred her to this spring. \$2 covers the nomination fee.

F. W. KELLEY, Secretary,

366 Pacific Building, San Francisco.

EASTER (3) 2:15¼ SOLD TO H. E. ARMSTRONG.

H. E. Armstrong, proprietor of the Pleasanton Training Park, has made a new addition to his string of horses, having purchased while in Los Angeles last week the three-year-old white colt Easter 2:15¼ by Monicrat, dam Alta Reina, dam of three in the list, by Alto Rex, grandam Jay by Jim Hawkins. Easter is one of the most promising young horses on the Pacific Coast, and is certain to enter the 2:10 list if no accident happens him. As a two-year-old he started three times, taking a record of 2:21¼ and while he did not win a race that year was inside the money every time he started. He was second to the fast colt Prince Lock at Santa Rosa and Oakland, and won fourth money in the Breeders' Futurity at Chico. This year he made quite an extensive campaign, starting in stakes for three-year-olds and also in several races for aged horses. His first start as a three-year-old was at San Bernardino where he won the 2:25 trot, defeating a field of seven horses and taking a record of 2:19 in the third heat. At Los Angeles the next week he was a close third to Athasham 2:09¼ in a matinee race trotted in 2:13 and 2:12. At Fresno he was 3-3 in the 2:15 trot won by Zomhronut in 2:16 and 2:15¼. In the Breeders' Futurity at Salinas his positions in the summary were 2-3-3-6 and he got fourth money. He won fourth money at Pleasanton in a special trot where he met such fast aged trotters as Ida Millerton, Weatewater and Silver Hunter, and the following week at Woodland took the third heat and second money in the 2:21 trot won by Ollie B. It was in this heat that Easter took his record of 2:15¼, and trotted his mile faster than that as his driver, Homer Rutherford, nodded for the word when the colt was several lengths back. In fact Easter trotted every heat of this five-heat race in better than 2:16 separately timed, as he never got off in the lead and in the second heat his time was in 2:13 or a shade better as he was a close second to the winner in 2:13¼. At Sacramento he won the Stanford Stake for three-year-olds in three straight heats in 2:19½, 2:19 and 2:17. He started in hut one race after that, winning a \$500 stake for three-year-olds in a jog every heat to keep from shutting out his field. Easter finished the season absolutely sound. He was bred and raised by Mr. S. B. Wright of San Bernardino, but Rutherford had him under a lease as a two and three-year-old. The price paid for the colt by Mr. Armstrong has not been made public but it was a fair figure. Easter will be in Henry Helman's string of trotters and pacers in 1910.

FIRST RACES AT KENTFIELD.

The new half mile race track and stadium at Kentfield in Marin county was opened with a matinee on Sunday afternoon, Nov. 14. The races were gotten up for the purpose of getting a line on the trotters and pacers owned by members of the Kentfield Driving Club and were all at half-mile dashes.

The judges were C. S. Moore, J. G. Tyrell, J. F. McPherson and Adolph Dougherty. Al Tyrell acted as starter and J. E. Lewis as timer.

In the first try-out C. H. Jones' Rosedale won. H. Boyle's Lady Boyle second and Lily B. third; time for half mile, 1:14.

Second try-out—O. Emerald's San Rafael Boy won. C. A. Rice's Skidoo second, George McDermott's Lou Dillon third and Loriani fourth; time for half mile, 1:34.

Third race—Woodhe won, Rosedale second; time, 1:29.

Fourth race—Rice's Billy B. won, Woodhe second and Rosedale third; time, 1:18.

Fifth race—Woodhe heat Rosedale; time, 1:29.

Sixth race—Lou Dillon won, Skidoo second, San Rafael Boy third; time, 1:30½.

Seventh race—Woodhe won, Rosedale second, Lily R. third, Billy B. fourth; time, 1:18¼.

Eighth race—Lily R. heat Lou Dillon in 1:29.

Ninth race—Billy B. heat Rosedale in 1:36.

During the afternoon Dr. J. S. McCue drove his trotter a fast mile—time not announced.

In the half-mile dash for gallopers Caylouch's black won, Murray's sorrel pony second, Leach's third, Wessel's fourth; time, 1:01¼.

In the quarter dash Caylouch's black again was the victor, with Murray's fleet pony a close second, Leach's third and Wessel's fourth; time, :30¼.

PRIZE WINNING SADDLE STALLION.

Lord Denmark, winner of the blue ribbon and first money in the three-year-old five gaited stallion class at the Kentucky State Fair this year, was purchased by Mr. R. H. Whitten of Los Angeles, who has placed him at the head of his stud.

Lord Denmark is a handsome bay stallion by Highland Denmark, dam Lady Glascoe, by Glascoe. He has a snip and four white feet, and closely resembles his sire. He is a horse of great style and finish, and goes in superb form at all the gaits.

As he was a fall colt and developed slowly, he was not shown before this year, but this season he was shown at Versailles, Lexington, Lawrenceberg and Nicholasville and won first in the three-year-old gaited stallion class at each fair. He also won the sweepstakes at Versailles and Nicholasville, won over aged stallions at Versailles and was third in the harness class at the State Fair, as well as being first in the three-year-old gaited stallion class.

Drum Jackson's Napa Soda.

RACING AT HEMET LAST SATURDAY.

Hemet, Nov. 21, 1909.

Saturday, Nov. 20th, the Valley Driving Club held a most successful matinee meeting—three trotting and two pacing races. All the races were hotly contested and were greatly appreciated by a large crowd, the grand stand being filled and autos forming a solid line along the stretch.

Many of the horses were owned and driven by visiting horsemen from Riverside and San Bernardino. These neighbors always help us to make our matinees successful.

The horses were ably started by Mr. Curtis of Redlands.

Mr. Binder, of Riverside, is going to send seven horses to winter at Hemet Stock Farm track, and owing to the tearing up of Agricultural Park, Los Angeles, other owners are negotiating to do the same.

The summaries of the races on Saturday were.

3:00 Trot—Dash.
James Senteny's h. g. Buck (Senteny)..... 1
H. P. Herman's b. g. MacDuff..... 2
Time—2:32.

3:00 Pace—2 in 3.
Chas. Thomas' ch. m. Retanna (Halloway).... 1 1
Peter Beatty's b. m. Lill (Beatty)..... 2 2
Chas. June's ch. h. Joe Kelley (June)..... 3 3
Time—2:34, 2:36.

2:40 Trot—2 in 3.
Hemet's Stock Farm's ch. m. Louise Carter (Halloway)..... 1 1
T. H. Kelley's h. h. On Conn (Kelley)..... 2 2
Time—2:29½, 2:30½.

Free-for-all Trot—2 in 3.
T. H. Kelley's ch. h. Bolock (Kelley)..... 1 2 1
L. Fötter's h. m. Emma Z. (Fötter)..... 2 1 2
Hemet Stock Farm's ch. h. Armond Lou (Halloway)..... 3 3 3
E. T. Binder's hl. h. Mein Kleiner (Sanford).... 4 4 dr
Time—2:25, 2:27, 2:26.

THE HOLIDAY SALE.

Fred H. Chase & Co. are receiving consignments for their Holiday Sale to be held at their pavilion, 478 Valencia street, this city, on Monday evening, December 20th. Entries for this sale will close on December 6th, one week from Monday next, and those who have horses to sell should correspond with Mr. Chase immediately. The market promises to be good on the date of this sale, and useful horses will bring about all they are worth in any market. Some of the consignments to this sale are the following:

Stephen Steicker, Burlingame, consigns black stallion Raven by Chas. Derhy, dam Lydia Bright by 'riumvra, hroke single and double and to harness.

Dr. A. C. Hummelbaugh, Los Angeles consigns the three-year-old mare Zoe H. by Zomhro 2:11, dam Leah by Secretary. A trotter, worked a quarter as a two-year-old in 34 seconds.

J. Smith, Oakland, consigns three-year-old stallion Star Lock, registered, by Zolock, dam Fanny Gossiper by Gossiper. Broken, nice prospect, good size.

Property of a gentleman—Ginger, bay gelding, 16.2, by Lord Clive, dam Maud by Allan Wilkes. Nice big gentle horse, hroke for a lady to drive. Also broke to saddle.

Capt. Dilhan consigns two registered thoroughbreds, well broken for saddle.

Henry Hahn consigns the colt Lecket and the mare Alameda, by Lecco 2:09¼ and Stam B. 2:11¼ respectively, both out of Henrietta by Boodle.

THE MORRIS TEAM WINS.

The most attractive and spectacular feature of the National Horse Show in New York last week was the display of six-in-hand teams of ponderous draft horses shown to appropriate trucks with all the regular appointments that accompany the operation of heavy vehicles. The competition was exciting, as the big Chicago teams have been contesting for supremacy for several years, more particularly the turnouts of Morris & Co. and Armour & Co. The exhibits of Swift & Company and Henry Elias Brewing Company intensified the interest at the New York show. The Morris & Co. Clydesdale team only recently returned from a triumphant tour of Europe, where it won 121 ribbons and now holds the championship of England, Scotland, Canada and the United States. The display of horsemanship was marvelous, as the great horses were driven around the ring and maneuvered in intricate evolutions, cutting figure eights as easily as a single pair of park roadsters. The style, action, intelligence and good manners of the teams brought frequent applause from the big crowd of spectators that were completely carried away by the performance of the teams. In awarding the prizes the judges placed Morris & Co.'s team first, Armour & Co. second, Swift & Co. third and a highly commended ribbon went to the entry of Henry Elias Brewing Company. The three principal prizes were won by the teams owned by the big Chicago packers.

1909 was another eventful year for the great speed sire Allerton 2:09¼. He now forms one of the trio of double century sires ranking second with 202 and being exceeded in point of speed performers by Gambetta Wilkes 2:19¼ alone, who was credited with thirty before the son of Jay Bird joined the Great Table.

ZOMBRO AT LOS ANGELES.

By reference to our advertising columns it will be learned that the great stallion Zomhro 2:11, McKinney's greatest son, and himself one of the greatest speed sires that ever lived, will be in the stud at the home of his owner, Geo. T. Beckers, of Los Angeles, until April 1st, when Mr. Beckers will again take him East. During the time the horse is in Los Angeles he will stand for public service at the very liberal terms of \$100 to insure, the money to be returned if mares bred to him fail to prove in foal.

The fame of Zomhro is now world-wide. He is without doubt the greatest speed sire the world has known next to his sire McKinney, and his list of fast performers has only just fairly started. Last year Zomhro was bred to 100 of the choicest matrons in America, and as a very large percentage of them are in foal (which has been the case every season with mares bred to him) it may reasonably be expected that from his foals of 1910 will come a very long list of fast performers. No other horse except McKinney ever made such a record as Zomhro has in the stud. He is now the sire of 59 standard performers, of which 35 have records of 2:20 or better, 22 have records of 2:15 or better, and 9 records of 2:10 or better. During the season of 1909, fourteen of Zomhro's get acquired new standard records, and there were 10 of his get to lower their records. He put 7 new ones in the 2:15 list, and 12 new ones in the 2:20 list. The majority of the Zombros trot and they are not only fast trotters, but they are good gaited, handsome and game. California breeders who fail to get a Zomhro foal, now that they have one more opportunity, will surely regret it. Mares shipped to Mr. Beckers at Los Angeles will be taken care of. Breed your best mare to Zomhro and nominate her in the futurities.

HAL MCKINNEY IS BY HAL B. 2:04½.

Mention was made in the Los Angeles correspondence of the "Breeder and Sportsman" recently, of a wonderfully fast three-year-old colt owned by Mr. E. A. Hiller of Santa Ana, that had paced a mile in 2:04¼ with the last half in 1:02½ and the last quarter in 30 seconds. The breeding given was not correct, however, as Young Hal was given as his sire, when it should have been Hal B. 2:04½, the pacing stallion now owned by Mr. Paul Wessinger of Portland, Oregon. The name of the dam of this colt was correctly given—Juliet D. 2:13¼ by McKinney. Henry Osman, who went to Los Angeles and purchased Hal B. 2:04½ for Mr. Wessinger, bred Juliet D. to Hal B. for Mrs. Hastings of that city, the resultant foal being sold afterwards to Mr. Heller of Santa Ana who still owns and trains him. Hal McKinney which is the very appropriate name the colt bears, is now in fine shape. Mr. Heller writes us that he bought the colt for his own use and could have shown a great mile with him, but would not start him for a record as it would lower his value for racing purposes. He states that he worked Hal McKinney a mile in 2:08 with the last quarter in 28½ seconds and repeated in 2:04¼, last half in 1:01¼, last quarter in 30¼ seconds. Our correspondent, Mr. James, of Los Angeles, states that Hal McKinney is a pure gaited colt, and as the mile he has worked is faster than any other three-year-old pacer has shown it is reasonable to expect a very fast mark will be set by this colt in races next year if Mr. Heller should conclude to campaign him.

Mr. Heller owns a couple of yearlings by the dead sire Young Hal, and a yearling Zolock out of a Patchen Wilkes mare, all of which are very promising.

ZOLOCK PATCHEN.

Readers of the "Breeder and Sportsman" will remember reading in these columns an account of the sale and shipment to Australia in January, 1908, of a colt by Zolock 2:05¼, dam Maud P. 2:26 by Idaho Patchen 2:26½. The colt was bred by Mr. Sampson B. Wright of Santa Rosa, and sold to Mr. F. W. Krempin of Newcastle, New South Wales, Australia, and left San Francisco on the steamer Folicer which left this port on Saturday, January 18th, 1908. On our front page this week is a picture of this colt taken in September of this year when Zolock Patchen, as the colt is named, was thirty months old. It shows that he has grown into a grand individual, which confirms the prediction made for him by every horseman that looked him over before he sailed.

Zolock Patchen is not only a good looking son of Zolock, but he is a well bred one. His dam Maud P. 2:26 was a very fast mare, having trialed in 2:10, and she was out of the great brood mare Lady Moor, dam of Arthur W. 2:11½, John A. 2:12¼ and Maud P. 2:26. Zolock Patchen is a black colt and judging by his picture he has not only grown to be a fine large colt, but he is certainly a very handsome and well finished young horse, and he will certainly sire extreme speed and he a very profitable stallion for the Australian breeders to patronize.

ANSWERS TO CORRESPONDENTS.

D. H. H. Hanford—The Year Book gives the breeding of Doctor W. 2:08½ as follows: Sired by Robert Basler 1:50, dam by Sacramento, son of Monroe Chief, grandam by Alexander Patchen. His record of 2:08½ was made at Los Angeles July 3d, 1905.

D. N. C. Hyams, owner of Boh Douglas 2:06¼, states that the gray stallion will be raced next year and not be in the stud.

NOTES AND NEWS

Pacific Breeders Futurity No. 10, guaranteed value \$7250, closes next Wednesday.

The Walla Walla Fair cleared \$1856 over and above all expenses this year.

What have you done to help holding a fair and barness meeting in your town next year?

Al McDonald is still located at the Portland, Oregon, track, and has quite a stable of horses in training.

Frank Overacker's handsome big mare by Arner 2:17½ may be raced next year. She has two minute speed at the pace.

Send the horses you have no use for at present to the Holiday Sale announced by Fred H. Chase & Co. for December 20th. See advertisement.

Have you a mare that will foal a prospective trotter or pacer next spring? Nominate her in the Breeders' Futurity on or before next Monday. You may win part of that \$7250.

Several good prospects have been consigned to the Holiday Sale at Chase's. A Zombro filly, three years old and very handsome is one of them. She is out of a Secretary mare.

Little Sweetheart, the daughter of Moko, who became prominent because she brought upward of \$5000 at the midwinter sale in New York three years ago, is credited with a trial in 2:08½ over the Poughkeepsie track.

Andy Welch states that included in the card for the Grand Circuit meeting at Readville next year will be a stallion stake for either \$5000 or \$10,000, the same to be on the early closing plan, horses to be named at time of closing in the spring.

Time Onward, sire of Margin 2:05¾, the largest money-winning trotter of 1909, was sold last week at the Chicago horse sale to Major F. G. Buford of Fayette county, Tenn., for \$240. The stallion is 19 years old, but well preserved for a horse of his age.

Lady Jones 2:07¼, closed her racing career by winning the McDonald stake at Lexington besides having the honor of being the only horse to take the measure of The Harvester 2:06¼. She is now at Walnut Hall Farm and will probably be bred to one of the sires there next spring.

Among the mares bred to Bon Voyage 2:12¾ this year is a young mare by Cresceus 2:02¼, the champion of all trotting stallions, that is out of Silpan by Silver Bow 2:16, next dam Kitty Fox by Pancoast, etc. If the resultant foal don't trot and trot fast every man that has seen the sire and dam will be disappointed.

Dan Patch 1:55¼ is all in, according to the horsemen who saw him at Phoenix, and while the old hero is still game and tries his best, he will never pace another mile in two minutes. As he has about 75 to his credit in that time or better he has certainly done one horse's share of two-minute work and is entitled to all the rest and attention he will get from this time on.

The track at the Territorial Fair Grounds, at Phoenix, is only three years old, yet there have been 43 heats paced or trotted over it in 2:10 or better. Dan Patch made a mile there in 1:57½ in 1907, and one in 2:02¼ this year. Minor Heir paced this track in 1:59¼ this year and Copa de Ora turned it in 2:01¼. Sonoma Girl's mile in 2:06 is the fastest ever trotted on this oval, which some horsemen claim is as fast as any of the best eastern tracks.

A sale of Percheron stallions and mares was held at Towanda, Kansas, November 9th. There were 2000 people present as the horses sold were all full bloods and were purchased for breeding purposes. Twenty-one stallions averaged \$744 each, the highest price being \$1750 paid for the black two-year-old Navarin 54046. Forty-one mares brought an average of \$600 each, \$1650 being the top price and \$280 the lowest.

Geo. T. Algeo, who sold out his retail meat market in West Oakland some years ago and went to training horses, is back at his former line of business and has opened up a market at 3304 Piedmont avenue, Oakland, where his many friends hope he will meet with success. Mr. Algeo still owns that well bred, speed siring stallion Chestnut Tom 2:15, sire of the good mare Louise Carter that took a three-year-old record of 2:24 as a three-year-old, and the only one of his get to start. Chestnut Tom's record was made in a race on a deep heavy track. He is a royally bred horse, being by the great Nutwood Wilkes out of Zeta Carter by Director 2:17, second dam Lida W. the dam of Nutwood Wilkes 2:16½, by Nutwood. Mr. Algeo will sell Chestnut Tom for cash at a low price, or might lease him to a responsible party.

Reports from the San Jose track are that the stalls are rapidly filling with horses and that the track is first class in all kinds of weather.

"Memoryville" is the name now given the town where racing is being conducted with nothing but oral betting.

The American Association of Trotting Horse Breeders have decided that their stakes for three-year-olds (the Stallion and the Matron stakes) shall be best two in three heats.

Senator Bailey of Texas has been re-elected president of the American Association of Trotting Horse Breeders, and H. K. Devereux of Cleveland was re-elected secretary.

The rainy weather we have been having in San Francisco for the past week seems to be local. Last Saturday was a fine day at San Jose, and Frank Turner reports that the weather has been fine this week at Santa Rosa.

The final average of the Old Glory Sale this week will be close to \$400 per head. There are 331 horses in the catalogue and when that many can be sold for such an average the light harness horse is not a drug in the market.

J. Malcolm Forbes, the two-year-old colt by Bingen 2:06¼, dam Santos, the dam of Peter the Great 2:07¼ and five others, sold at the Old Glory Sale last Monday for \$3750, Mr. J. R. McGowan, of Mount Sterling, Kentucky, being the purchaser.

Kid Wilkes 2:09¼ was lame at Phoenix and was not started. Mr. Armstrong says that had the chestnut gelding been all right he would have enjoyed seeing him hook up with Margin 2:05¾ in that \$5000 race, and believes he would have had a chance to win.

The Old Glory Sale being held this week in New York has been very successful so far. On Monday there were 125 horses sold for a total of \$41,255, an average of over \$330, and on Tuesday 133 head were sold for a total of \$42,135, which is an average of a little over \$300.

Salinas, San Jose, Pleasanton, Santa Rosa, Woodland, Marysville and Chico by a little effort and co-operation could organize a circuit of seven weeks racing that would be second only to the big eastern circuits. All have excellent mile tracks and the shipments are easy.

An auction sale was held at Detroit on the 17th instant at which about sixty head were sold. The seven-year-old mare El Tara by Klatawah 2:05½ brought \$450, the four-year-old Directum Wilkes brought \$550, several yearlings and two-year-olds by Dare Devil went for from \$300 to \$350, old Lena N. 2:05¼, about twenty years old, sold for \$106, and Rose Croix 2:11¼, aged 19 years, sold for \$390. Warren Lewis held the sale.

When Minor Heir paced his mile in 1:59¼ at Phoenix, all the horsemen present say he finished like a runaway horse, pacing the last 100 yards faster than any other part of the mile. As he went to the three-quarter pole in 1:30 and paced the last quarter in 29¼ seconds he must have been flying at the end of the mile. The runner that accompanied Minor Heir in this mile was never up on even terms with him, and the son of Heir-at-Law made his own pace.

Arrests were made at Emeryville last Monday and a test case will be taken to the Supreme Court on a writ of habeas corpus to get the opinion of that tribunal as to whether oral betting is unlawful. The Supreme Court of New York has decided that oral betting is no crime even under the strict anti-betting law of that State, and the California Jockey Club attorneys think the California courts will render the same opinion.

The cities in California where fair grounds are located should do all they can to promote annual county fairs. If the officers of the fair associations will place themselves in communication with some of the associations in other parts of the country that give annual fairs and make a profit of from \$200 to \$20,000 annually, they can learn how the thing is done. Nothing brings such a big crowd to a locality or advertises it better than a first-class fair.

Henry Helman marked three horses under 2:10 this year, which is the best showing made by any driver in America, considering the size of his racing string. Kid Wilkes 2:09¼, Cora 2:08¼ and Demonic Wilkes 2:09¼ are the horses he drove into the magic circle, and these comprised the entire string owned by H. E. Armstrong. Helman had but two other horses in his stable and one of these, Happy Dentist, was a race winner and took a record of 2:11½.

Frank Jackson drove the pacer Good Goods 2:09¼, by Insanity, a mile in 2:02¼ over Belmont track at Philadelphia, November 12, paced by a runner driven by Harry Lubenburg. The time by quarters was 29¼, 59½, 1:30, 2:02¼. The timers were Thomas Grady, C. B. Myers, Ely Buckman, Hugh B. Mears, C. D. Emerson and S. J. Devinnay. The track was in good condition and there was hardly a breath of wind stirring.

Senor M. J. Correras of Buenos Aires, Argentine Republic, who paid \$150,000 for the Derby winner Diamond Jubilee, in England, made quite a profitable investment. He recently held a sale of twenty yearlings sired by this horse. The highest price received was \$22,775 for a colt. Eight of these yearlings were colts and brought \$105,100, an average of about \$13,137 each. The twelve fillies brought \$78,580, an average of about \$6,131. The amount received for the twenty head was \$179,680, making the general average of the lot about \$8984.

North Star Pointer, the two-year-old colt by Star Pointer 1:59¼, dam The Maid of Del Norte by Del Norte 2:08, has grown and developed into a grand looking colt since he was taken home by his owner. Mr. C. A. Harrison of Seattle, who has had him under his own care. When Mr. Harrison could spare a little time from the arduous work of managing the Hotel Diller, one of the most popular of the Seattle hostleries, he has exercised North Star Pointer on the road. The colt has rounded out wonderfully, has a lot of "ginger" and can show a 2:20 clip. Mr. Harrison will have a good three-year-old in this fellow.

Corning Girl, the two-year-old pacing filly that was the sensation of the Woodland and Red Bluff training tracks as a yearling in 1908, died at Corning on the 15th instant from a disease supposed to be spinal meningitis. Corning Girl was owned by Supervisor Samson of Tehama county and was a wonderfully fast pacer. She is said to have paced the Woodland track in August, 1908, in 2:27¼ and F. N. Frary was pointing her to lower the world's record of 2:20¾, but when being taken to the State Fair she slipped on the pavement in Sacramento and injured a leg. She was not trained much after that and as she was not staked was not worked this year. Corning Girl was by Loring, a son of Nazote, brother to Azote 2:04¾.

Homer Rutherford, who is one of the successful trainers on this coast, having trained and driven a number of the fastest and best performers, both trotters and pacers, has located at Pleasanton Training Park and will open a public training stable. He has taken to Pleasanton with him a couple of two-year-olds that are his own property and will prepare them for their three-year-old engagements. These are the trotting filly Yu Tu by R. Ambush 2:09¼ and the pacing filly Golden Bliss by Zoelock 2:05¼. The first named of these fillies was started a few times this year and while she was lame early in the year and did not get a record, she more than paid her way and trotted several heats better than 2:20. She is considered an excellent prospect for the three-year-old stakes of 1910.

Mr. C. A. Durfee is back at his home in Oakland after a trip east where he attended the races at Columbus and Lexington. He stopped over at Los Angeles a couple of weeks, but did not attend the Phoenix races. Mr. Durfee saw "the trots" at Lexington for the first time, and says that in an experience of many years with the harness horses he has never seen a meeting so well conducted as the one at the Kentucky track. While in Lexington Mr. Durfee visited several of the leading stock farms, among them Walnut Hall and Patchen Wilkes Farm. He says the stallion Walnut Hall 2:08½ is a magnificent horse and while Moko is a grand stallion he liked Walnut Hall the best. But the horse that took his eye was Peter the Great 2:07¼ and after looking him over said he was a little sorry he did not take his son Will's advice a few years ago and buy this stallion when he was for sale. Mr. Durfee has four horses at Pleasanton track and spends a good part of his time there looking after them. In Dr. Lecco, the four-year-old son of Lecco 2:09¾, he has one of the grandest looking young studs in California.

Among the callers at this office last Wednesday were the well known horsemen H. E. Armstrong and Henry Helman of Pleasanton, and Homer Rutherford of San Bernardino, all of whom were passengers on the ill-fated steamer St. Croix, that took fire and burned near Santa Monica last Saturday while on her trip from Los Angeles to San Francisco. Mr. Armstrong's wife was also a passenger on this vessel, as was Mr. N. S. Young, the San Bernardino horseman. While the sea was calm, and the St. Croix only about ten miles from shore when the fire broke out, these gentlemen have many thrilling incidents of the trip to relate. Mr. Armstrong says that of the one hundred or more passengers, many of them ladies and children, who were on the steamer, not one lost presence of mind, and all were gritty clear through the terrible experience. Even when one of the boats loaded with women and children spilled its entire load into the sea while being launched, there were no outcries from those thus treated to a dangerous bath, but all kept their heads and were rescued. Mr. Armstrong is of the opinion that had the St. Croix been properly equipped with hose and the crew been acquainted with the fire drill, the fire could have been extinguished before any serious damage resulted. All, however, were thankful to escape with their lives and none want any such experience again. The fire broke out soon after the noon hour and about two o'clock all hands were in the 18 boats pulling for the shore which they reached in about three hours. Three or four persons had bones broken in jumping from the deck to the boats, but aside from these there were no casualties.

DIFFERENCE IN BREEDING ON QUALITIES.

There is a wonderful difference in the way families breed on. Take the two leading trotting sires of today, Peter the Great and Bingen. The former was foaled in 1895 and Bingen in 1893, and yet Peter outclasses his rival as a sire of colt speed in the first generation at an age when the two years' handicap should count for a good deal. On the other hand, Bingen, at 16 years, has eleven sons that have sired sixty-five trotters and pacers with standard records, his daughters have produced six, and two of his grandsons (Cochato and Commodore Ledyard) have four in the list.

Bingen had a producing son (Todd) when he was 13 years old, while Peter the Great did not attain that distinction until last summer, when he was 14. But Bingen had three grandchildren enter the list when he was 13, and two of them—Cochato (3) 2:11½, and Kentucky Todd (2) 2:14¼—were stake winners.

Thus Peter is not so far along at 14 as Bingen was at 13, and as Todd, the first son of the eastern horse to sire standard speed, became a topnotcher in that line before he died, the Bingen have a start it will be hard for sons of Peter the Great to equal. It often happens that the blood of a great sire of trotters loses nearly all its potency in the second generation, Volunteer being a conspicuous instance of this sort, and unless the grandchildren of Peter the Great begin, in large numbers, to make standard records for themselves and win races of importance their tribe will begin to be regarded as a "one generation family."

The Bingen branch of the Electioneer family has bred on, not only with far more rapidity, certainty, and potency than any other division of its own tribe, but in the matter of time it has completely distanced not only all contemporary bloods but every famous strain of the past. For a 16-year-old stallion to have two grandsons, each of which has two standard performers to his credit (one of them a yearling pacer with a mark under 2:25) is wholly unprecedented in the annals of horsebreeding, and while such a circumstance of itself would not be of overwhelming importance, it is of the utmost value, taken in connection with the further fact that Bingen before the appearance of this quartet of fast youngsters sired by his grandsons had established himself as the most potent sire on record so far as the production of colt trotters—and the parentage of sons that also were siring colt trotters—was concerned. To have grandsons that are siring standard speed when the head of the house is only 16 makes the superiority of the Bingen family, from the viewpoint of a breeder, much the best.

The leading sons of Bingen are Todd (dead) and Bingara. Each has sired stake winning colts of the topnotch sort, and the progeny of each is noted for good manners as well as speed. As to the third attribute of a true racehorse of any gait, which is gameness, it has been my observation, based on seeing all the good colt trotters by each stallion perform in stakes where the fight was carried to the leaders all the way, that the best Bingaras were of more class than the best Todds, although numerically, taking 2:20 as the test for two-year-olds and 2:15 for three-year-olds, the Todds are in the lead, which may be due to several causes.

Todd was foaled two years before Bingara, and as the later is only eight years old this handicap of age amounts at present to 25 per cent. Secondly, Todd was a sensational two-year-old trotter, but not being sound enough to stand stiff work at that age was placed in the stud, given a chance in the blue grass region of Kentucky, and under the management of George Leavitt, the best stallioner in the country, was mated with a choice class of mares.

In the meantime another foal from Todd's dam, Sadie Mac, a year younger than Todd, developed into a three-year-old, easily winning the Kentucky Futurity and every other race in which she started. This meant that every foal by Todd was given expert training from the day it was weaned, which was a material factor in the later brilliant showing of the family.

Bingara, not as fast a natural trotter as Todd, and not drilled for speed at a mile, was placed in a private stud, the Allen farm in the Berkshire hills of Massachusetts, and while his get, at first few in numbers, were well trained by John Young, it cannot be said they enjoyed the same advantages that were the early heritage of the Todds. And yet, in Bisa and Binvolto, Bingara sired two colt trotters of higher caliber, one at two years, the other at three, than any Todd colt has shown, the best of the latter family, to my notion, being Al Stanley, although in popular estimation Kentucky Todd doubtless stands ahead of him.

As Todd is dead it is to Bingara the Bingen family looks for its stake colt trotters. And in considering Todd and Bingara, as sires it is interesting to note that, in addition to being sons of the same sire, both are from mares by Arion, thus doubling up the Electioneer strain in their pedigrees. The second dam of Todd was by Director, a truly great racehorse and sire, and the best representative of the Dictator branch of the Hambletonian family.

The second dam of Bingara was by King Wilkes,

a son of George Wilkes, that trotted to a high wheel sulky record of 2:22¼, and the dam of King Wilkes—Missie, by Brignoli, one of the best sons of Mambrino Chief—produced also the old time trotter Cascarilla, 2:25½.

And, as showing the value of this strain, it may be mentioned that Cascarilla is the dam of five 2:30 or better trotters, among them Caspian 2:07¼, and Caracalla 2:10, while the last named gave the turf Carroll 2:09¼, one of the most consistent performers of 1909.

It is only after studying all the ramifications of a horse's pedigree and estimating each factor in the problem at its demonstrated value on the racetrack or in the stud that a true estimate of a stallion's possibilities, not only as a sire of speed in the first generation, but also as the founder of a family of enduring merit can be had. Nothing is more dangerously fallacious than surface skimming methods applied to the problem of how to breed racehorses.—Henry T. White in Chicago Tribune.

THE SIRE OF PENISA MAID 2:04¼.

Preston, Minn., Nov. 5, 1909.

In 1887 a big, handsome, bay stallion, that was a show horse, began his career as a trotter in select company at Jackson, Mich., where he made Lowland Girl trot in 2:21 to beat him. Earlier in the season at the Minnesota State Fair he had beaten a cheap field, taking a record of 2:23¾. This was Pennant, sire of Penisa Maid 2:04¼, and he was seven years old. As a five-year-old he had taken the remarkable record of 3:01, beating Phantom and Robert McFarland, the latter considered by many his half brother, though the books do not show them to be from the same mare or by the same sire. Robert McFarland was sired by Mambrino Paris, 1337. Pennant's putative sire was Abe Downing, 709. Paris and Downing were both foaled in 1875 and both owned by the Bowmans, of Waverly, Iowa, who were bankers at that place, harness horse enthusiasts and mighty clever gentlemen to whom I was indebted in those years for much kind treatment and courtesy. I discussed this persistent rumor that Pennant was by Mambrino Paris with Bowman's manager, who drove the horse his best races, though Geers and other great drivers were up behind him during his career. This man—whose name I do not now recall—was a big, powerful German, very intelligent and capable. He utterly repudiated and scouted the notion, claiming that the stable hands who spread the statement that both colts were bred to Louisa Duvall in 1879 were unworthy of belief. Accepting this as final I never dignified the tale by printing it, but a race with Penisa Maid, when she was called Penisa Maid, called the old story to mind just as a child of putative white paternity will make one doubt if its hair is kinky, eyes clouded and nails suspicious. Penisa Maid has that nameless something that distinguishes the fast descendants of Alexander's Abdallah. Where does she get it? Not from Seneca Maid, her dam, certainly, a trotter resolute and game enough to be a credit to any tribe but wholly lacking in the mannerisms that Goldsmith Maid first displayed. Seneca Maid imparted to her daughter her own steadfastness but she had none of that dainty, light and wiry elegance characteristic of the Abdallahs and notably lacking in Abe Downing. Bear in mind that I saw these horses race, from Goldsmith Maid down. Abe Downing was by Joe Downing, son of Edwin Forrest, dam by Harrison Chief, grandam untraced. No Abdallah blood from any quarter and standard blood notable for its absence. Now about Mambrino Paris, that stable gossip and close resemblance made the sire of Pennant. He was sired by Mambrino Patchen, dam by Joe Downing, grandam by Alexander's Abdallah.

Pennant raced like Goldsmith Maid in many ways and had he fallen into the hands of a great specialist would have had a world wide fame.

June 12, 1888, at Freeport, Ill., I started Pennant, gave him the word—in a field of eight classy trotters for that day, including Kit Curry, Valkyr and Protection. Pennant won the first heat in 2:22¾ and the seventh in 2:22¼, which was the fastest of the race save the second which Kit Curry got in 2:22.

My account of the race, written for a Chicago paper, contained the following: "It was a great race over a track made slow by heavy rains, and a great horse won it. Pennant has been little advertised and his owners are modest, but the horseman who sees him never needs printed reminders to remember the big, resolute, handsome bay stallion, game as he is speedy."

Barring the big German, Pennant disagreed with most of the men who drove him and he made a sorry figure the next year in the big ring. With skill added to temperament the big man could have Pennant close to the championship. What the horse needed was a Doble who would have utilized in the stallion the mental characteristics which Goldsmith Maid possessed in common with most great trotters of the Abdallah tribe, but which were notably absent in Abe Downing. I laid alongside Penisa Maid for three heats in 1897 with an Allerton trotter, and the judges changed drivers on her in the last heat. My horse was reliable and easy to drive so I watched her closely. Her manner, style and conformation brought vividly to mind the daughters of Alexander's Abdallah. Is it a coincidence or was there a mistake with those colts?—M. T. Grattan in Trotter and Pacer.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, Nov. 23, 1909.

With the arrival of Dan Patch and Minor Heir at Agricultural Park, and the return of the local horses that were at Phoenix racing last week to the home track, the horse interests have seemed to take on a new lease of life, and judging by the numbers of people who have visited the park every morning to see the horses work and on Sunday who made a tour of the stalls, it is possible that the matinee of the Driving Club on Thanksgiving Day will draw a good crowd.

Of course the attraction for everyone was Dan Patch and there has been a crowd round his stall ever since he got here. The great horse is looking as fine as silk from his knees and hocks up, but below those points his legs are in very bad shape owing to the miles upon miles he has been at a rate of speed no other horse could approach. He is very sore all round but especially in front, and Mr. Hersey told me he was in bad shape after his exhibition at Phoenix and that his mile here on Thursday next will be the last he will ever be called upon to go. The only work he has had since he has been here was a couple of miles round 3:10 and his daily jog.

Minor Heir, Dan Patch's understudy and apparent successor, looks in fine shape and his mile in 2:05¼ here the other day in a workout seemed to be play to him. With the track in good shape on Thanksgiving Day, it looks as if he could step a mile over it close to 2:01.

Will Durfee has Mrs. Bonfilio's Copa de Oro in great shape, he is big and strong and just full of "go." Had he been as good last Thanksgiving when he met Velox at the Los Angeles Driving Club matinee what a race it would have been and what a matinee record would have been made. But on that day he was not himself by three and a half or four seconds, as he was just back from a severe campaign and was asked to meet a fresh horse who had had just enough to key him up to concert pitch. Copa de Oro is down on the matinee program for an exhibition mile, and though it may not be as fast as his mile at Phoenix, for there is a decided difference in the tracks, he can be counted on in his present shape to show his hundreds of friends a mile that the local horses will have as a mark to shoot at for a good long time. Margin and Carlok in will also be sent against the "wretch," so that there will be plenty of speed at both ways of going to hold the attention of "horsemen." Whether the "general public" to whom a quarter in 30¼ seconds and three quarters in 1:00¼ conveys nothing, without the aid of a slate and pencil, cares for that kind of entertainment as much as for a race with a good field, remains to be seen. In addition to the trials there will be four or five class races, best two in three, but it does not look as if there would be anything sensational in any of them.

Saturday and Sunday it threatened rain and last evening the newspapers here prophesied it, but at present the weather is perfect and if the storm holds off till after Thursday the track should be not only good but really fast.

James S. Stewart has really begun training his yearling colt by Zolock, dam by Dictator Wilkes, second dam by Hawthorne by Nutwood. He is a great big fellow weighing nearly 1000 pounds and a solid blood bay. He let him tramp a half last week in 1:07 and a quarter in 33 seconds. This is the colt that he thought was going to die last year and had to be fed from a bottle. There is another bottle baby at the track owned by Mrs. Bonfilio and sired by Copa de Oro that lost her dam soon after she was foaled.

One of nicest looking and most promising young things at Agricultural Park is a big bay three-year-old gelding in Stewart's barn owned by J. McLean. He is by Hal B. and knows nothing but pace, he has been quarters in 32½ seconds and halves in 1:06 and has never been strung out at that. He is very handsome both in and out of harness, and added to all his other good qualities he is safe for a woman to drive anywhere. His manners are perfect in or out of the stable, on the track or on the road.

Pandora by McKinney, dam by Bob Mason, in Walter Maben's stable and owned by Jos. H. Bohan, looks to be the best green trotting prospect at the track. She was not broken till she was a four-year-old and she is now six. She is not only a handsome brown mare but looks racy all over. She, like many of the McKinneys, was hard to get going, but she has finally made up her mind to try and worked a mile the other day in 2:12¼ and then a mile in 2:18, with the half in 1:04¼. Maben thinks in a couple of more weeks she will step in 2:10.

C. A. Canfield's yearlings are all working nicely for Maben. The big colt by Walter Barker out of Sue, that at first could give cards and spades to an outlaw broncho in deviltry, is now as good as a member of the reform council and is going quarters in 40½ seconds, the colt by Red Lac has been one in :39½ and the Walter Barker yearling, dam Chloe, one at the same clip.

A number of prominent horsemen, including W. A. Clark Jr., John H. Tuckerson, C. C. Colyear and L. J. Christopher, sent a telegram today to Dr. J. A. Edmonds in Arizona thanking him for the barbecue he entertained them with during the Phoenix fair and inviting him to bring his stallion Bobs here for an exhibition mile at the matinee.

JAMES.

BLEMISHED KNEES.

There are many horses with disfigured knees which might have had no more than a few coarse hairs indifferently covering a scar the size of a three-penny piece, because they were not properly treated at the time of the accident, writes a well known English veterinarian in the London Live Stock Journal. Some others have been so well repaired that the experienced finger of the veterinary examiner is not satisfied until he has rubbed the hair the wrong way two or three times in order to detect the cicatrix, and, having done so, he will hesitate to condemn the animal as a stumbler if his conformation and action are such as to commend themselves to his judgment. In a certificate it is usual to "mention" the fact, and an experienced examiner will deem it but justice to the vendor to acquaint the vendee with the fact that he attaches no importance to the very slight blemish. Many examinations as to soundness are conducted in the absence of the principals, or one may not be present, and the veterinary surgeon must needs "mention" a blemish, but will be doubtful as to the propriety of excusing it in the body of his certificate, although he would reply favorably to a question put by the probable purchaser. Very much of the prejudice which exists in the minds of sellers is due to the excessive caution exercised by examiners to protect themselves against claims for errors. This leads to the damning of a horse which would have suited the inquirer, and the "crabbing" of a deal. The man with a reputation already made will take risks in the interest of his client, and therefore appear to the seller as a fair-minded person, and acquire a practice or connection in a department of veterinary work which perhaps the majority would rather be without. They would prefer to doctor the unsound than examine for unsoundness. The example here given with regard to slight blemishes of the skin covering the knee is enough to show the desirability of a personal interview where possible between the veterinary surgeons and client for whom they "vet" intending purchases.

A broken knee, so called, is usually only a cut or lacerated skin, but the seat of it, and its possible interference with the mobility of the joint, constitute its seriousness, and we do right to look askance at blemishes in this situation, more especially where there is roundness or prominence under the skin as the result of the blow incurred at the time the skin was injured. Granting that the horse has not turned out feet, and is not a speedy cutter, or otherwise liable to come down by inherent defects, the extent of a blemish upon the knee is no measure of the true damage. Skidding, after all, may have left a very large surface of damaged skin without interference with mobility; and, on the other hand, a sound bang upon the hard road, with scarce a sign of the skin having been broken, may have excited periostitis and induced the roundness previously alluded to, which interferes with the proper flexion of the joint. If the knee is perfectly flat, and the fingers able to move down laterally, the blemish is nothing more than a blemish or eyesore, but its firm attachment to a rounded eminence promises another fall through want of mobility at a critical moment.

Except in serious cases, the treatment of a broken knee is usually undertaken by owners or their servants, who recognize the depreciation of the animal, but are not as well aware of the value of professional services on such occasions. A very nice judgment is needed to bring about the best results—that is to say, the minimum of blemish and maximum of mobility when healed. No matter how apparently slight the injury, the knee should be freely fomented with a simple antiseptic and the leg bandaged from the foot upwards, with a gentle pressure on the bottom edge of the bandage in coming up the limb. In almost every case it will be worth while to give a day of mashes and an aloeic ball as a "derivative." With one day of fomentation or poulticing, the bruised tissues are expanded, and an opportunity given for circulation to be restored. After that it may prove the best treatment to apply very frequently a cold lotion made by dissolving an ounce of menthol in a pint of menthylated spirit of wine, continuing the use of bandages because of the disposition to fill below a bruise. A "bump" need not be feared with bruised knee if this treatment is adopted.

When we consider injuries more serious, other methods will have to be adopted. The first important concern is to rid the wound of foreign bodies, as gravel. Since we can have no hope of adhesive union, and must face the certainty of suppuration, we need not spare time in syringing with a warm antiseptic, introducing the nozzle of the instrument and using a measure of force to uplift grit at the bottom of a wound with hanging lips. A few sutures may be advisable, although the subsequent swelling will prevent their holding. The benefit consists in the inclination given to the wound to ultimately heal just where the lips were temporarily brought into apposition. The late Prof. Pritchard was the first to point this out to the writer, who has had abundant evidence of it since, and as regards all wounds, wherever situated. The same precautions as to physic and bandaging are necessary in bad cases, and poulticing for the first two or three days is generally advisable. Up to this point the amateur horse doctor often succeeds very well. The wound produces healthy pus, and at the bottom red granulations are forming. Here he goes astray, because he continues a treatment which seems to be doing so well. The granulations, when once started, go ahead at such a pace that he gets more than he can deal with, and, if advised to check them, seldom realizes the amount of repression they require if he would not

have a bunch or prominence such as we have alluded to in the first part of this article. To make the best of such a knee we must desist from poulticing directly we find laudable pus, and hinder instead of promote healing by the use of some substance that will retard the development of granules, and cause them to grow slowly and of more dense and lasting material, and give off less matter. The case will take at least a week longer in healing—probably two or three weeks if checked by a 2 or 3 per cent solution of chloride of zinc lotion, applied daily, but the new material will gradually approach the level of the skin, and a prominent point or two may be repressed by lunar caustic or a touch of solid zinc chloride. No rags of skin should be trimmed away, but every atom conserved, preferring to let actually dead portions detach themselves, as they certainly will. When the wound is so filled up as to present a level surface, the artist has his opportunity. He will not be content to let it alone, but will run over the soft, moist surface with a solid stick of nitrate of silver, and next day undo his work, which has resulted in a dry scab, by picking it off—rubbing it off roughly for preference, so that bleeding surface is left. This he will again touch up with caustic pencil, and repeat the performance every day or two, because each time a new scab is formed it draws the true skin closer and closer together. This is plenty of skin in the neighborhood, and it is very elastic. It must therefore be dragged over the wound until final cicatrization forbids further interference. When we can do no more, the cicatrix will still further contract and the new growth of hair will more or less hide the damage, but it need hardly be said that new hair will never grow where the roots have been destroyed, whether upon horses' knees or men's bald heads, advertisements of hair restorers to the contrary.

THREE GREAT FILLIES.

At the Old Glory Sale this week, three sensational three-year-old fillies of 1909, Baroness Virginia 2:08¼, Czarevna 2:07¼ and Soprano 2:08¾ were sold. We shall not know which filly brought the most money until the mail brings a report of the sale next week. J. L. Hervey, the editor of the Horse Review, saw all these fillies race this year, and wrote the following interesting paragraphs about their prospective sale in the Chicago Record-Herald of Last Sunday:

"There has been much guessing as to which of the three will sell for the most money. In point of speed there is little to choose between them, although on record Czarevna, at 2:07¼—which is the fastest heat ever trotted by a three-year-old filly in a race—has the advantage. But Soprano made her take this mark, being on her wheel at the wire, while, in the minds of many critics, causes it to rank as high. But individually, and upon pedigrees, there are wider differences. Baroness Virginia is a very small filly, standing only about 14½ hands tall. She is also a roan—an unfashionable color—and lacks finish and beauty of outline. She is an in-and-in Wilkes in breeding, her blood lines being extremely good but not ultra fashionable. Soprano is also a small filly, being no taller, if as tall, as the Baroness, but her physique is far more attractive, as she is blood-like and smooth in conformation, wears very few boots and in action is grace itself.

Czarevna has clearly the best of it on pedigree, for she is by the present most fashionable and popular of living early speed sires, Peter the Great 2:07¼. She is also out of a noted matron, Orianna 2:19½, which was in her day a good race mare and is by the great progenitor Onward. Czarevna is a larger filly than either of the others, and is an unusually good looking one, being of greater substance, but not, perhaps, such "quality" as Soprano. The last named is the least fashionably bred of the three. She is by Bellini 2:13¼, a truly great sire, but one of an "outside" family, while her dam's pedigree is rather short and not particularly stout."

ZOLOCK COMES TO PLEASANTON.

Mr. N. S. Young, lessee of the famous race horse and 2:10 sire Zolock 2:05¼ by McKinney 2:11¼ has shipped that stallion to Pleasanton and will make the season of 1910 with him at the famous horse centre of California.

Zolock now has six 2:10 performers to his credit, the trotter R. Ambush 2:09¼ and the pacers Sherlock Holmes 2:06, Delilah 2:06½, Bystander 2:07¼, Josephine 2:07½ and Velox 2:09¼. Zolock is not only one of the best bred sons of McKinney, but he is a horse of good size and splendid conformation, a game horse, and a race horse. His record is a race record and the records of all his 2:10 performers are race records. Zolock will get a good patronage in this section of the State as he is popular with our leading breeders.

Mortimer W. Lawrence, vice-president of the Lawrence-Williams Co., of Cleveland, Ohio, distributors for the United States and Canada, of the famous Gombault's Caustic Balsam, died Thursday evening, November 11th, and was buried on the following Sunday (Nov. 14). Mr. Lawrence had been in ill health for more than a year and has traveled over many countries seeking relief, but to no avail, consequently returned to his home in this city last August. His death was due to the hardening of the interior muscles of the heart, a very unusual and distressing disease. Mr. Lawrence was a young man (36), prominent in business and society circles and his death is a severe loss, both to his family and his many friends. He was married in 1903 and leaves a wife and two children.—American Sportsman.

RUSSIAN MARES SENT TO EMPIRE FARM STALLIONS.

Empire City Farms, Nov. 17th, 1909.
To the Editor of The Breeder & Sportsman, San Francisco, Cal. Dear Sir:—On Sunday, November 7th, the New York Herald printed a misleading article widely quoted, in regard to the receipt of mares from Russia, in which their destination was incorrect, who can be responsible for such an article and for what purpose?

The shipment from Colonel Tschermersin of the Imperial Trotting Club of St. Petersburg, has arrived safely at my Empire City Farms, Cuba, N. Y. It consists of two mares which were booked to Kinney, 2:11¼ a year ago at the same time that two others were booked to Axworthy 2:15½. If these bookings had not been made then, the mares could not be accepted as McKinney 2:11¼ is now a private stallion. The other two animals are two year old stallions of the most productive Orloff blood lines, most generously presented to me by Colonel Tschermersin as an appreciation of the kindly relations which have continued between us. The shipment was some thirty-six days en route so it will take some time for these horses to become rested, when I shall be able to report on their individuality.

Since I have been standing my stallion Axworthy 2:15½ in Kentucky, my success based on good management and strict adherence to terms, has caused a great amount of envy and jealousy among a handful of breeders and their understudies there, who are willing to do almost anything for the sake of publicity—regardless of truth. I greatly regret that anyone should not be man enough to know that there is room for all and that underhanded work, meanness and falsehood can bring no good results.

My long continued pleasant relations with all of the best breeders in Kentucky makes it seem the more abominable that a few people who ought to be dependable can resort to the methods of the worst element in our industry.

Having been a student of breeding and pedigrees for over forty years, it is quite disgusting to me and to others to see such questionable methods brought to the front and thus damage the great American Harness Horse and the great majority of his admirers who conduct their affairs with the greatest regard for justice and truth.

Very truly yours,
WILLIAM SIMPSON,
The Empire City Farms, Cuba, N. Y.

PACERS SIRING TROTTERS.

Mr. L. E. Clement, who has always been a great admirer of the Blue Bulls and Flaxtails, writes the following for Colman's Rural World:

Mr. Savage seems to think he is making new discoveries. The trotting bred pacer Dan Patch gets both trotters and pacers out of the same pacing dams.

When no horse had sired forty trotters to trot in 2:30, an unknown pacer, over in Hoosierdom, forged to the front and sired fifty 2:30 trotters. One of his daughters out of an untraced dam trotted the fifth heat of a winning race (in which Gilbird's Sprague was a contending horse) as fast as the fastest son of Hambletonian was able to trot against time, although he is credited with 84 heats in standard time.

A poor, half-paralyzed dentist from Iowa went to California for his health. He had grasped the truth that will not down—that from the pacer you must get the improvement in trotting speed. So he took with him the daughters of the pacing sire he left behind at La Harpe, Ill., "Old Flaxtail." To him he bred Fanny Fern, by Irwin's blind Tuckahoe, and got Fern Leaf and Tinsley Maid. The latter he bred to the son of Green's Bashaw, Iowa Chief and got Buccaneer, who at ten years of age from Fern Leaf got Shanrock (2) 2:25, the first entire colt to trot in 2:25. To Sidney she produced Gold Leaf that placed the world's four-year-old pacing record for a mare at 2:11¼, which in 1902 produced Sid Axworthy, that trotted as a six-year-old in 2:12½.

Mr. Savage with his advantages should have better than an even chance of producing a two-year-old trotter, to take down the 2:07¼ of Native Belle, and he is more likely to do it from Dan Patch or Minor Heir than from Arion or Directum, and a strong probability that the dam will be by Roy Wilkes, out of one of his best pacing mares.

GOT THEIR MONEY.

The John Heinlen company of Lemoore has received from the Indiana and Ohio Live Stock Insurance Company \$1500, insurance on their Percheron stallion Rubin, which died recently. The policy was taken out in May. The Indiana and Ohio Live Stock Insurance Company is one of the sterling institutions of the country.

C. E. Hinds of Los Angeles, Cal., sends the following message to the manufacturer of ABSORBINE, an excellent preparation for reducing Wind Puffs, Capped Hoof, Thoroughpin, Enlarged Glands, Puffs and Swellings: "I used ABSORBINE on a mare that had a swelling between back legs. That has come out all O. K. I used nothing but ABSORBINE on her and now there is no swelling at all. The mare that had the Puffs is getting better also. The ABSORBINE has reached the sore spot and she is starting off better every morning, and that is the main part—to get all that soreness out of the tendons and joints." Descriptive pamphlet sent free upon request. Write for it. Your Druggist can supply you with the remedy at \$2.00 per bottle, or sent express prepaid upon receipt of price. W. F. YOUNG, P. D. F., 51 Temple Street, Springfield, Mass.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RATTLESNAKE SERUM.

Five physicians in the Post Graduate Hospital of New York City believe they have saved, by the use of anti-venomous serum, the life of Albert Pierce, a snake charmer, who was bitten by a rattlesnake in the course of a performance. The serum, which is produced at the Bronx Zoological Garden by infecting a rattlesnake with venom from its own fangs, was introduced into the young man's abdominal wall, and flowing through his system, finally entered his infected left arm, where it seems to have effectively neutralized the snake's toxin.

Before successful result was obtained the young man was near death from convulsions. He raved in terror at the thought of the rattlesnake that had bitten him, and the next moment wanted to leave the hospital to attend to his collection of rattlers. He was afraid that they would be neglected.

Dr. F. H. Turnbull, an assistant house surgeon of the hospital, in speaking of the case states:

"Pierce was in desperate shape when he was brought here. He had two convulsions, and if stimulants had not been administered at once, he probably would have expired on the operating table. He is now doing well, and we hope that his life is saved.

"As it was, he was in a delirium from the effects of the poison and raved about his snakes. He was certainly in need of heroic treatment."

When the young snake charmer, who is known on the stage as "Chief Yellow Boy," was taken to the hospital he did not want to stay at first. His arm was inflamed and swelling rapidly, and when the physicians told him he would have to be operated on he said:—"Get through with it quickly. I want to go back to my snakes. I've got to attend to them."

Before he could be taken to the operating room, however, Pierce collapsed and was seized with a convulsion. A stimulant was administered. As soon as he recovered he said:—"I've got to go to my snakes. They need me."

Dr. Turnbull states the man was perfectly obsessed with worry over his collection of reptiles, for which he seemed to display a genuine affection. He could not be comforted at the thought that there was nobody left to care for them.

As the man was taken into the operating room he had another convulsion.

This time the terror seized him, and he indulged in delirious ravings, trying to battle with the imaginary reptile, trying to escape its fangs with desperate motions and incoherent cries. No such scene has probably ever been witnessed before within the walls of the Post-Graduate Hospital. A stimulant was applied again and the physicians in charge held a hasty consultation as to the best means of procedure. There were present Dr. S. H. Welsh, house surgeon of the hospital; Dr. Turnbull, one of the assistants; Dr. Judd, visiting professor of surgery, and Drs. R. De B. Clarke and J. H. Hoover, who are also of the staff.

A tourniquet was placed about the left arm above the elbow to check the further progress of the venom which was rapidly penetrating the system.

"As he lay on the operating table," said Dr. Turnbull, "the toxin moved so rapidly that the sight was astounding. None of us had ever seen the like before. Numerous incisions were made in the arm and about a pint of infected blood was drawn off.

"Then an intervenous saline infusion was injected into the forearm, that served to further check the progress of the poison and gave a better chance to cope with its effects.

"This having been accomplished, the anti-venomous serum was introduced into the abdominal wall, which absorbed it and sent it coursing through the system.

"The serum finally reached the arm, and as it did so, we let up the tourniquet. As the serum met the toxin it neutralized it."

The swelling and soreness of the arm gradually subsided and now it is hoped that Pierce will entirely recover. He would not have experienced so trying a time had his wound been cauterized at once, thus preventing the spread of the poison through his veins.

What has been particularly gratifying to the physician is the success experienced from the administration of the anti-venomous serum. The results of this treatment will prove of great value to medical science as a precedent for future treatment.

Hundreds of quail, caught in the southern part of the State, have been transplanted this fall to the Sacramento and adjacent foothill country. The birds were placed by the Fish and Game Commission on ranches where hunting is prohibited. The birds were distributed in the fall for a purpose. By consorting with local birds they readily fell in with cover and feeding conditions. By mating with the new comers the local birds are benefited by the new blood and the possible defects of too much inbreeding eradicated. This experiment is expected to produce good results, in increased numbers and a sturdier strain.

Valley quail are very abundant in the Los Burros and Jolou sections of Monterey county.

A HOME-MADE SHRAPNEL FOR CYLINDER BORED GUNS.

It has always been a difficult problem to get the ordinary cylinder bored game gun to throw a sufficiently close pattern for long range work. The concentrator effects this object to a partial extent, raising the shooting to about the level of a modified choke. I have lately been experimenting with a shrapnel shell of very simple design, so simple in fact that anyone can readily make a few and try them for himself, with but little trouble. As to the action of these shrapnel, I can only say that sometimes they act very well, but on the other hand occasionally fail completely, so states Fleur-de-Lys in the Indian Field. Anyhow they are amusing toys for a dull afternoon, and if considered sufficiently promising, it is easy to carry a few cartridges loaded with them, and test the merits of the contrivance practically, by an occasional longshot into a flock of koolung, or geese.

To describe the arrangement, first, one must get a few old cartridge cases for a small bore shot gun, of such size that the cardboard tube portion will go easily right through the bore of the gun from which the shrapnel are to be used. The paper tube of a 16 bore cartridge is .725 in external diameter, so that it will only go through the bore of a large sized 12 bore. Most 12 bores having a calibre of about .72, or a little over. If then a bit of the 16 bore cartridge case refuses to go through the gun easily, one must go to 20 bore cases, which are .679 in diameter, and therefore rather loose. To make the shrapnel a piece or cartridge tube is cut off, and then closed at one end by putting in a tight card wad, and turning the edge of the paper over it, just as one turns over the edge above the over-shot wad when loading shot cartridges.

The tube is then placed on a table with the open end up. The next thing required is a piece of string about ten inches to a foot long. To one end of this string a felt wad fitting the gun, and therefore of larger diameter than the piece of tube, is attached by putting it through a hole in the wad and then tying a big knot. A substantial knot is also made at the other end of the string. This latter end, with its knot (but no wad), is inserted into the tube as it stands on the table, until the knot rests at the bottom; then shot of the required size is poured into the tube till it is a little more than half full, and thus the knotted end of the string is embedded in the shot. The loose string between wad and tube, some eight or nine inches in length, is now coiled away into the vacant space in the tube, on top of the shot, which it thus keeps within the case. The whole arrangement of wad and tube is now pushed into a cartridge which is loaded with powder (and a wad above it) only. The wad, of course, goes down first, so that the wad of the shrapnel, and the wad over the powder in the cartridge are together. The cartridge case is not turned down, and if the shrapnel does not fit tight enough to keep in position, a bit of paper can be wrapped lightly around it. The action on firing is as follows:—The whole arrangement is driven out of the gun together, and as soon as the shrapnel gets clear of the muzzle blast, the wad at the end of the string, being lighter than the tube with its contained shot, is more affected by the resistance of the air, and lags behind, pulling the coiled up string out of the tube. When the end of the loosely bunched up string is come to, the last bit with the knot at the end is jerked out of the shot, freeing most of them from the tube, so that they then travel unconfined. The whole arrangement is not unlike the now almost forgotten John's shell. The wad at the end of the string acts like the tail of a kite, keeping the tube from turning over and traveling sideways. The tube must not be cut too long, or it will not travel point first, and so one must be content with only getting a charge of a little over half an ounce in a 12 bore. When everything goes right, the shot gives a very close pattern; its success, however, depends on having the string the right length and thickness, and so coiled up that it pays out smoothly and readily. Though I will not vouch for the reliability of this string worked shell, yet my experiments point to its being occasionally a useful tip for anyone to try if his gun happens to be cylinder bored in both barrels, and therefore ordinarily useless at long range. In this event the string shrapnel will give a very much better chance of bagging a bird or two out of a flock, when the distance is great, than if an ordinary cartridge is used.

Bear Hunting Good.—Colonel E. A. Forbes returned to Marysville last week from a hunting trip in Sierra county. Dr. R. E. Smith of Sacramento and Frank Cornelius of Montague, who were also of the hunting party, remained to complete the hunt. They had fifteen bear dogs, a complete outfit and an Indian guide, and expect to remain several weeks yet as they predict good hunting after the recent snow. Up to the time that Colonel Forbes left the bag was two bears.

Drink Jackson's Napa Soda.

A STORY OF LOADED GUNS.

As the season wears on the list of hunting accidents and casualties increases with regularity, despite the exercise of ordinary care and caution. That "a loaded gun is always dangerous" was painfully illustrated recently at one of the valley shooting resorts.

A local sportsman's gun blew up. It was a repeater and a safe and serviceable firearm under normal conditions. The gun barrel was blown open for a length of two inches just over the wooden fore-end, which was entirely demolished, and splinters and shot pellets lacerated the shooter's left hand. At first the accident was attributed to the powder used—some defect in the loading causing a detonation. This theory is hardly tenable.

The "blow out" was more probably caused by a wad or piece of the paper shell used in the previous discharge remaining in the barrel. Guns blowing up caused by this or other obstructions, mud, for instance, in the barrels, are not too rare by any means. Careful hunters generally ascertain that their gun barrels are clear after each discharge, either by blowing through the tubes or looking through the breech.

After the luckless hunter had his injured hand attended to at the clubhouse and while explaining the accident to several companions he exhibited the demolished fowling piece and then putting it to his shoulder, by way of illustration, pulled the trigger. A report followed and a charge of shot made a hole in the ceiling of the room. The force of the second and unexpected explosion again painfully wounded the shooter's hand, from which more pellets of shot were extracted with a penknife.

After the consternation had subsided the gun was examined and several shells were found in the metal magazine. The hunter claims the gun was empty when it was brought back. It was supposed some other shooter had picked it up in mistake and reloaded it.

Who reloaded the disabled gun and why such a careless thing was done has not been ascertained. The discharge of the gun under those conditions is probably one of the most unprecedented accidental discharges on record. The shells in the magazine can be accounted for on the theory that the wounded shooter thought he took them out, but did not. How the shell got in the breech chamber is still a conundrum.

The foregoing impels the writer to recount an episode which happened in Antioch nearly a decade ago, and in which a reloaded shotgun was an important part, as it luckily transpired, a most ludicrous element. At that time the once famed Black Jack Gun Club members shot ducks on a Sherman island preserve. Antioch was always an objective point going and coming. Bill Remfree's symposium was much in vogue for divers and many reasons.

"Rattlesnake Bill" was then a noted local character a fragment of the river town flotsam. He lived in a tumbledown ark on the levee, and did a bit of hunting and fishing for the market. He was always on hand when the Black Jacks were in town, and he was invariably weighted down with an unquenchable thirst.

Bill's gun was an old-fashioned ten-gauge muzzle loader. He drifted into Remfree's one night when a Black Jack delegation was waiting for a city-bound train. In the group were some lively fellows, who never let time hang heavily on their hands if there was any chance to liven things up. Bill placed his blunderbuss in a far corner for safety, for the old cannon was not in repute with the shooting crowd.

A steering committee took charge of Bill, and he was happily entertained. The ways and means committee, appointed by "Our President," commended the ten-bore. They "didn't do a thing to it," as Bill found out to his consternation afterward. The gun was examined. It was unloaded. Wads were rammed down each barrel. On top of these, three charges of black powder were placed. Between each powder load there was a slow-burning wadding tamped.

Bill in due course was induced to "beat it" down the levee toward his ark. He carried the old fusil over his shoulder. A live coal had been thrust down each barrel at an opportune moment. On his way about 100 yards, the first barrel went off, shortly followed by a second report. Bill didn't know whether he "had 'em" or not. The gun never acted that way before. After he picked himself up he lifted the hammers of the gun. There were no exploded caps on the nipples. He did not fire the gun. Who did?

Gathering his wits together, he started on again backwards, but not very far. The tinder wadding had burned down to the next charges. They were on time, and let Bill know it. Away went the battery again—Bill in one direction and the fowling piece the other.

Bill kept at a suspicious and respectful distance from the "conjured" gun for several minutes. Picking up his gun finally he hurled it far out into the river. As the "Old Betsy" whirled end over end there was a parting salute, and Bill sprinted away in the darkness. He did not show up in his accustomed haunts for several days, sadder and thirstier than ever.

This was a great joke as it turned out—and an old one too. But suppose Bill had met one of his cronies and had stopped to gossip and as was his habit, like others, placed his hands over the muzzle of his gun. The joke would not have been so funny! "A loaded gun is always dangerous."

A DAY'S SHOOTING IN A FLORIDA SWAMP.

It is a long time since I enjoyed the day's sport which I propose to describe, but I have not forgotten the pleasure of it, nor shall I ever do so. Yet the bag was more remarkable for its variety and curiosity than its weight, and shooting in the swamps of the St. John would not be to every gunner's taste. It is purely sportman's work, writes a contributor to the Shooting Times, and every bird dropped will probably cost its weight in sweat—or nearly so. To shoot successfully in a Florida swamp, a man must love to seek his game as well as kill it.

It was a splendid October day, but the climate of this State is sub-tropical in effect on the human system, whatever it is in physical geographies. Practically, all the days are fine. In the height of the summer the weather is too hot for much exertion, and I should not advise intending visitors to this region to come in the autumn, which is a dangerous time of the year. I was well seasoned but young and rash, and ran risks I would not take now.

After a good breakfast, a strong dose of quinine, and a stiff glass of brandy to wash all down (very necessary precautions against fever, which loves to attack an empty stomach), four of us started on the shoot. In a swamp, however, sportsmen cannot be companionable. We each took a canoe and dispersed in different directions. I found the water shallow—not much more than a dozen feet deep in most places—the bottom being really the flooded bank of the river. Here and there subterranean springs burst forth with such violence that they have scooped out huge holes of great depth; yet the water is so beautifully pure and clear that the bottom is quite visible. The force of the rushing spring is so mighty that if a large stone or other heavy object is dropped into the pool it will not reach the bottom, but as soon as the force of water acts upon it it flies away in a straight line, as if shot from a catapult.

The water is full of cypress trees, the roots of which find nourishment and a firm hold at depths of six or eight feet. The foliage is mostly near the tops, but masses of Spanish moss hang down and float gracefully in the breeze, when there is one, and there are wais, or sheets, of matted creepers so thick that a way cannot be forced through them. These are enlivened by dense clusters of brightly coloured flowers. Shafts of brilliant sunshine find their way through the clouds of dark foliage above, but there are many gloomy and mysterious-looking spots where the twilight is or the dimmest, and there are some fearsome creatures in these recesses—ugly-looking lizards, water-moccasin, which hiss their angry resentment or intrusion as they wriggle away into heaps of decayed vegetation, and huge alligators, which do not hiss but look venomous as they bounce into the water with a tremendous splash, obviously much irritated at being driven from some favorite sand or mud bank. They do not dare, however, to attack during daylight, experience having taught them a lesson they thoroughly understand; but after nightfall they are exceedingly dangerous creatures, making sudden rushes on their victims from the darkness of some lurking-place where it is impossible to perceive their presence.

My first shot was at one of these ugly reptiles. I aimed to put a bullet through it just behind the shoulder joint, and as it rushed on through the water with great velocity I at first thought I had missed it. After swimming fifty or sixty yards, however, it turned belly upwards and feebly clawed the air with its four ungainly feet. I gave it the second barrel, and left it to become, in due course, a welcome meal for the turkey-buzzards, which are among the most characteristic birds in this district, and are to be seen in all parts of the swamp in flocks which often number hundreds of members.

Soon afterwards I got a shot at a snake-bird, which fell and lodged in some forked branches a few feet above the water. Fortunately, it was quite dead, for these birds are nearly always lost if only wounded, and, moreover, they fight desperately, inflicting ugly injuries with their long, sharp-pointed bills. The bird is generally called a darter in books, and is the *aulimga* of Brazil; locally it is known as a water-turkey. The body is about the size of that of a duck, with a long tail, and a tapering, snake-like neck. In color the bird is black, with metallic reflections, the shaft of the covert feathers white, and a long, thin stripe of white down the sides of the neck.

The shotgun is the only weapon likely to be required in these swamps. I carried a rifle merely because I was nervous on account of the numerous alligators, some of which were fifteen or sixteen feet long. I found them, however, quite as anxious to keep out of my way as I was to shun them, and the rifle, which I carried in front between my knees, was very much in the way. Presently, on my turning quickly to aim at a bird, it went off and blew a big hole in the bottom of the canoe, and I had to hurriedly land on a sandbank to effect repairs. Here I disturbed several large alligator-terrapin, which were nearly two feet across the shell. They quickly slid into the water, and I did not attempt to interfere with them, as they always show fight, and their large, hawklike beaks inflict most formidable wounds.

Soon after I had relaunched the canoe I perceived a pair of snake-birds sitting on the bough of a cypress, almost hidden by the foliage, but betrayed by the incessant motion of their long necks and hills inquisitively poked out, now to the right, now to the left, and sometimes straight up in the air. As I wished to secure a pair for preservation, I fired

at the one of which I could see most, and brought it down; but these birds are very hard to kill, and a few twigs between one and the muzzle of a gun afford it much protection. My bird was not killed this time, and on dropping into the water instantly dived, and I saw no more of it. Snake-birds can swim on the surface of the water, with only the head showing above it, or entirely submerged. No bird is a better diver, and most of the fish they prey on is captured under water.

Considerable care is required in managing a canoe in these Florida swamps. The roots of the cypresses grow in peculiar formations, something like sharp-pointed cones, and many of them are completely submerged, with the point a few inches only beneath the surface. If these snags are run against they will pierce the bottom of a canoe as easily as a knife goes through paper.

Suddenly, from the black shadow of a clump of magnolias, a stream of blue light, bright as an electric flash and nearly as rapid of motion, rushes across a broad ray of sunshine. It pauses a moment on the dead branch of an old cedar and gives one time to perceive that it is a blue jay. Other creatures of almost celestial hues abound—metallic, brilliant, tinted light—any term is better suited to their description than mere color—incessantly delighting the eye with their beauty and unexpected appearance.

Shots, however, are not numerous. A large proportion of the creatures that frequent the swamps are more interesting to the Nature-lover than to the sportsman. Nobody, for instance, would be so wanton as to sacot the wood storks, which abound in these little-frequented recesses, and the huge nests of which may be seen in many of the trees. These storks are worthless for sport, but they are a great beauty in a gloomy and mysterious tract, and are most useful in keeping down the multitude of snakes, which often threaten to over-run some parts of it. They also feed on frogs and young tortoises, which they succeed in whisking out of their shells by beating them against a tree trunk or cypress knee.

Bang! bang! Two heavy charges of No. 1 shot fly into the air, and amid a cloud of leaves (for the spot is overhung with trees), mingled with a few feathers floating slowly down, a plump, dark body falls with a big splash into the water. A few strokes of the paddle and I am alongside of it and lift out a fine male crested duck (hooded merganser), a bird very rarely seen in these swamps.

A little vexed that I had missed with one barrel I proceeded to reload, still watching the slowly dispersing blue smoke amidst the deep recesses of cypress foliage, when a much larger flock of duck flew across an open space fifty yards ahead. I had got the cartridges home, the breech closed, and was ready to give them both barrels. Again I missed with the left, and this time picked up a mallard. An hour later I brought down a brace of blue teal, but the closely wooded cypress swamp is scarcely the place to enjoy good duck-shooting. Ducks congregate in great numbers on the open marshes or the Everglades in the center of the State, where thousands of them may be seen in a single flock.

There are rail, and a bird which seems to be a species of water-hen, in the St. John River swamps, but these are all nocturnal birds, and it is only on rare occasions the sportsman succeeds in getting a shot at them.

About the mouth of the river immense numbers of pelicans breed on the sandbanks, and during certain states of the weather on the coast small flocks of these curious birds ascend the swamp to a distance of at least fifty miles; but I presume no one would fire at these harmless creatures unless he wished to obtain a pair for preservation.

On my way home I heard, and dimly saw, a pair of large owls (probably eagle-owls) fitting among the trees with noiseless wings, but uttering many weird cries, particularly a mournful double note sounding like "Oh-hoo-o-o-o-o," much prolonged. These birds are here, as elsewhere, held in much awe and considered to be omens of evil, but it is bad luck to kill them.

It may be well to mention, for the information of intending visitors to this region, that all animals met with in the Florida swamps are difficult to kill, and large shot, with a good charge (four drams) of powder, should be used.

Courtland, Ariz., sportsmen organized the Courtland Gun Club recently. The officers are: W. E. Tester, President; J. A. Scheffeld, Vice President; O. W. Wolf, Secretary.

Peyton J. Edwards, wife and two children, Volney M. Brown and wife, Dr. C. M. Hendricks and P. R. Price of El Paso, Texas, recently returned from a hunting trip west of Casa Grandes, Mex., in the Sierra Madre country. The party secured three cinnamon bear, deer and an abundance of wild turkeys.

Quail are reported to be so plentiful in southern New Mexico that they are regarded in some places as a scourge, and Game Warden Gable of Springer has decided to take steps to capture the birds alive and distribute them throughout northern New Mexico, especially in San Juan and Santa Fe counties, where the quail have become scarce.

Some ten years ago "Bob Whites" were liberated in the hills near Verona, Contra Costa county, where they thrived well. The new comers, however, were gradually cleaned out by the market hunters. For a time it was no unusual thing to see bunches of the little quail on sale at the local market stands.

GOSSIP FOR SPORTSMEN.

Klamath River Angling.—"That the true Nimrod may know where the big trout grow," is the stated object of a novel plan devised during last summer by Klamath Falls anglers for advertising the fishing facilities of the Klamath Lake region.

J. M. Scott, assistant general passenger agent of the O. R. & N., who took the part of one of the cog-wheels in the scheme, in due course received a report showing that the plan is working out and the desired result is being attained.

At 7 o'clock on March 25, 1909, B. F. Marquis, of Omaha, and B. O. Snuffer and Dr. R. R. Hamilton, of Klamath Falls, started from Lake Side Inn, situated on the Klamath river at Klamath Falls, and whipped the river for a distance of three-fourths of a mile with ordinary fishing tackle, and after five hours' angling returned to the hotel with a string of 19 trout that weighed 103½ pounds. The weight of the largest trout was 8¼ pounds.

Then the three men had their pictures taken, showing the fish strung along a pole and attached the photograph to a letter relating the circumstances. Four copies of this letter were prepared and each letter sent to a friend with the request to pass it along to his best sport-loving friend, and for the latter to send it along, and so on until twenty-four visits had been made by the letter.

The first of these letters was returned in August to the sender and on the back were the names of twenty-four recipients with dates of receipt and their addresses.

The letters visited Portland, Mantague City, Mass.; Malden, Mass.; Newburyport, Mass.; Boston, Mass.; Utica, N. Y.; jumped back to Portland; was then mailed to New York City, and from thence to Essex, thence to Hartford, and from thence to New Haven, Conn. Starting from Klamath Falls, April 5th, the letter reached Klamath Falls again about August 1, and was then sent on to Mr. Scott to show the result.

One Connecticut man, who acknowledged the receipt of the letter, says:

"The picture looks all right, but we have our doubts about those trout being caught with a fly, and the only way you can convince us is to get your friend, the general passenger agent, to send us free transportation and show us where that kind of trout grows. Then we will come back East and advertise the place among the fishermen here and you will both make your everlasting fortunes."

The letters and photographs are arousing interest among sportsmen's magazines and the resources of the Klamath region are getting some good advertising thereby.

Big Southern Preserve.—Sporting circles of this valley plan the creation of a private game preserve along the Mohave river, on the east slope of the San Bernardino watershed, says the Ventura Press. A fund has been raised for a long term lease on the lands to be embraced within the preserve, and soon as the necessary organization can be formed to take over the lease active work on the numerous improvements planned for the locality will be commenced.

The locality has for years been the habitat of wild ducks and geese at most seasons of the year, but especially during the open season these birds congregate along the river and attract nimrods from all sections of Southern California. Within the past two weeks there have been magnificent strings of birds secured, among them being many canvasbacks.

It is the purpose of the club to erect cozy lodges on the preserve, where the members and their families may enjoy their trips to the region, and where friends may be entertained. It is also the purpose to maintain a fund for the propagation of other birds of the game variety, such as quail, grouse, doves and pheasants.

The intended preserve extends over a section proposed for an immense reservoir, planned by the Mohave Power Company, composed of San Francisco Oakland and Berkeley capitalists and this, while affording splendid water retreat for the ducks and geese, will also be replenished with game fish at the expense of the club.

Saved by Muskrats.—It is said that women's hats are now the salvation of the levees or enormous embankments which act as bulwarks against the devastating floods of the Mississippi river. Muskrats, which for years have cost the State no end of trouble and thousands of dollars through their depredations in the levees, are now most eagerly sought by the millinery trade throughout the country, and hunters in Louisiana are now eagerly trapping them. For years the muskrats have burrowed in the levees, and in nearly every case where there has been a crevasse along the river front the cause was traced to a muskrat hole. The State has tried several means to get rid of the pests, but without success. During last winter the millinery stores in New Orleans bought several hundred muskrat furs from hunters in the different parishes and placed them on turbans, which now so resemble a cat curled up on milady's coiffure. Several of the more progressive hunters quickly realized that muskrats were marketable and gave up the pursuit of ducks and other game. One hunter alone in February killed 6000 rats, from which he received 20 cents apiece. Other hunters have followed suit, and it begins to look as if the State will soon rid itself of the industrious rodents whose burrowings have for many years endangered the cities and towns along Louisiana's river-front.

Local Duck Hunting.—Weather conditions have taken on a decidedly favorable aspect recently for the wild-fowl gunner. Not only ducks, but wild geese of many varieties, black sea brant and English snipe have afforded the best sport, so far, of the season.

The recent stormy weather in Oregon and Washington is no doubt responsible for the presence in San Pablo bay during the past week of countless thousands of canvasback and bluebill ducks. Flocks of these birds have been observed covering acres of water. These ducks are also very plentiful in the lower Yolo and San Joaquin basins. For the first time, since the present season opened, hunters on the east San Pablo bay shores shot limit bags of cans and bluebills last Sunday. Northern sprig, spoonys and widgeon have also shown up in big bunches at many shooting resorts.

The Petaluma and Sonoma marshes afforded many good bags last Sunday and during the past week, in the Marin marshes, off San Rafael and Greenbrae, excellent duck shooting has prevailed for a week past.

The Alameda marshes have been favorable to the gunners only in spots. The best bags brought in a week ago, sprig they were, fell to guns near Alvarado.

Down the valley the sport has been exceptionally good. At Newmans last Saturday and Sunday about 120 limits were killed by shooters. The birds were generally in excellent condition.

Sacramento sportsmen have also had a "cut in" on the good duck shooting. Reports from the capital city state that birds are now very plentiful on the shooting grounds in that vicinity.

Catches of Striped Bass.—To the wise salt-water angler the recent advent of large-sized striped bass at several favorite fishing resorts has been ripe with chances of possible triumphs in landing "leviathans."

Midweek pilgrimages of a number of local experts have been rewarded by catches of large striped bass. A week ago Wednesday Bob Sanger hooked out to a forty-two-pounder, which he landed after a lively struggle. Four other fish taken at the time averaged twenty-four pounds each. Two Oakland rodsters accounted for five bass, all large ones, running twenty-five pounds and over. Six other whoppers were caught, each scaling over thirty pounds. Besides the big fish, a number of smaller bass were taken. This fishing water carried the honors for week-day fishing.

The sport in the Wingo waters was also of the strenuous order. On Friday of that week Sam Wells, a skilled local striped bass angler, connected with a fish of the truck-horse brand. He felt a vigorous strike and hooked the fish. Then the fun began. Wells' reel held 200 yards of strong cuttyhunk line, the reel sung as the line whizzed out until but a few yards were left. He cast off the mooring line of his boat and the fish towed the outfit nearly a quarter of a mile down the slough before it broke loose. This bass must have been a whopper, and put up one of the most exciting fights yet experienced by a Wingo fisherman. Wells can give us no idea of its size, as he only saw one big swirl made by the fish in its successful battle to clean out his tackle. Other anglers fared better at this fishing resort during the same week.

Victor Moore was "the talk of Wingo" during a fishing engagement Wednesday afternoon. In company with Frank Marcus he was fishing in Steamboat slough. Strike after strike failed to get a fish securely hooked. Moore finally put a crimp in the clam tasting attentions of a ten-pound bass. Marcus landed several smaller bass. Louis Gotthelf caught a sixteen-pound fish.

These big catches electrified local striped bass rod coteries to the extent that the army of invasion tomorrow will probably be a record visitation in quest of the striped pirates of the sloughs.

Last Sunday at Wingo W. J. Street was high book with five big bass, the largest weighed 32 pounds. Other fishermen also landed good sized fish. The San Antonio contingent had fairly good luck. The largest fish caught weighed 39 pounds and was captured by Mr. McManus.

The success of one or two knights of the rod, it is claimed, is due to a departure from conventional lines in the style of bait used. It seems that striped bass are omnivorous.

One angler has recently been observed assiduously shooting mudhens in the nearby marshes. The premise is that the entrails of the birds have been used on the hooks and offered to striped bass. At all events the hunter and his cronies have caught the largest fish. Duck entrails have frequently proved effective in catching bass.

Ducks Were Plenty.—The best duck hunting of the season to date prevailed on the preserves of Southern California November 17th.

The birds evidently had been driven from the north by the recent storms.

On the ocean opposite one of the Los Angeles sportsman's preserves acres of water appeared to be literally covered with ducks, and one hunter in the excitement of the moment declared that there must be "millions of 'em."

Prolific Pheasants.—It is reported, says Bailey's Magazine, that the whole Vancouver Island is now well stocked with pheasants which have long been thoroughly acclimatized and breed freely. The history of pheasant acclimatization in Vancouver is simplicity itself. In 1883 C. W. R. Thompson of Victoria imported 25 birds from China, kept them in captivity till young had been hatched out and set all at

liberty as soon as the chicks were strong enough. In 1886 Mr. Musgrove imported 11 more birds and turned them out, and from these 36 pheasants the whole of Vancouver and many of the adjacent islands have been stocked.

IT DOES NOT LOOK GOOD.

Another postponement, the third, and all on motion of the defense in the injunction suit of Wm. Ellery vs. The Pacific Advisory Board, when the case came up in the Superior Court last week.

In this and other irrelevant matter the Court called a halt and requested that argument of counsel be on lines pertinent to the issue.

In noticing the last postponement of the case, the daily papers commented, as usual, upon the proceeding, reiterating the words of the published minutes of the committee, dwelling upon the allegations of "falsifying" pedigrees.

Defendants' attorney in court endeavored to make it appear that the plaintiff was endeavoring to take advantage of technicalities in avoiding issue with the committee.

These proceedings are in keeping with the original tactics that forced Ellery to assert his rights in court and incidentally to take defensive action for every fancier in the Committee's jurisdiction.

What redress has Ellery from the attacks on his character, as a sportsman, in the public press. The articles that were printed last week were libelous. The coloring of these stories was almost identical, so much so, that it is reasonable to assume the source of information was biased and were constructed by the same and individual pettyfogger.

PEKINESE SPANIELS.

The Pekinese dog is, comparatively speaking, very rare, outside of its native home in Pekin, North China, and if we think of dogs running about on the streets of that city, the breed is rare there as well. For while there are more of them in that city than anywhere else in the world, they do not roam the streets in company with the multitude of common dogs with which China is infested. One of the things noticed by foreigners visiting China is the great number of dogs roaming at large, but the little fellows I am about to speak of are not of their number.

This, the Pekinese, is the dog favored by the Empress Dowager, and she is credited with being exceedingly fond of it, but if her love for the breed is as much of a myth as some of the "Fairy Tales" we hear concerning its origin and early history, then her love is indeed a dream. Some of these stories are so absurd as to almost make the Pekinese dog a joke.

One story tells us that only sixty years ago these little creatures were wild, living out in the open plains of China, burrowing in the ground to make their homes, as the American gopher does.

Another story tells us this particular breed of dog is and has been held sacred by the Chinese. That the natives did and do worship it. This story one could more readily understand having gained some credence among foreigners, owing to the many figures of the "Dog of Fo," found apparently guarding the entrance to their many Temples. On many of the ancient Chinese porcelains you will find pictures of a small dog, resembling this little creature—but, of this later.

The "Dog of Fo" being so numerous and bearing such a close resemblance to our pet, is no doubt the cause of this "sacred" story. But this figure is not worshipped. It is symbolical, as all the Josses are to the Chinese. They worship "The Great Joss," pointing up and meaning the Diety.

I have in my possession three carvings of the "Dog of Fo." One represents this dog playing with a ball, playfully holding it under one paw. The second one represents this dog with a smaller dog under his paw, holding the little fellow in subjection. The third shows it holding down a small dog while from his mouth two streams of nourishment flow, which the little under dog is reaching for with his tongue. Perhaps I am not telling you anything new, when I tell you the large dog represents China herself, and the small dog represents Japan. For such were the relations of the two countries for centuries, yes, almost ages. China was powerful; she toyed with his paw, holding the little fellow in subjection. The held Japan in subjection, as she held the small dog under her paw. She also nourished Japan as she nourished the little under dog. Thus you see the "Dog of Fo" was not worshipped, but symbolical of China's superiority.

Exactly how the worshipping part of the story originated, I am not able to say, but I believe it came from these figures. Unless one took the time to inquire into the subject, it might be an easy thing to believe.

But it is not true. The Chinese do not worship dogs. The Thibetan monks, it is said have owned and held within their walls for four thousand years a breed of dog closely resembling the Pekinese. Of these Thibetan dogs there is only one color—black, with silver tips and fringe or feathers. They absolutely refuse to permit even one dog to leave their monasteries. Of course, they are their own dogs and they have a perfect right to keep their own all to themselves, but it seems most awfully selfish to me, for any one to have such a good and lovely thing and not "pass it along."

At any rate, the breed we know is a very old one. When Marco Polo crossed China (I think in the 13th century) he brought word of them. But no dog.

That was about seven hundred years ago—not so very long.

There is a story current, too, that when you do secure these dogs, you must spirit or sneak them out of the country. Now this is a fine exciting tale for the romance lover to hear. It sounds great. But I absolutely know it to be untrue. If you can secure the dog you are at perfect liberty to take it away with you. You will not be molested even if you carry it openly in your arms, but you must know how to secure them.

There is no question in my mind but that the Pekinese and Japanese dogs were originally from the same stock, bred in exactly opposite lines. The Pekinese to a low head, the Japanese high. The Pekinese with broad, bowed front legs—the Japanese narrow with longer straight legs. The Pekinese with a long body, the Japanese short—exact opposites and still there is a resemblance. The breed must be very old, for the dogs are such a decidedly—what word shall I use?—snail I say established type? That word fits it best.

You know the Chinese are a people who, if they think a thing is right they do not change it. Look at their style of dress, for instance. I believe I am right when I say for thousands of years they have not changed that, and a very good style it is. So good, that American and European people are copying it. And so with the Pekinese dog, or their idea of a pet dog. When they succeeded in breeding it to their idea, they kept it at that, and a splendid type they produced, and before I speak of their points, I want to beg of every lover of the Pekinese dog to strive to breed to the original plan. Let me beg of every owner and breeder to breed only to good dogs—not to cross with Japs or any outside breed, but keep the type up to the standard. Let us stick to a Chinaman's tenacity to the points they bred for and make and keep our dogs the best in the world. The Pekinese fancy is in its infancy in America. Let us make a reputation for ourselves, breeding only from the best. Let us not think not only of gain, but make a stand for the very best type.

The ensemble is altogether a quaint, interesting little dog. Size is a matter of taste, but fashion demands the small ones, if we cater to that. The Empress Dowager does not fancy the very small ones. Her smallest dog is fully nine pounds in weight. Their heads are broad and low, but still brainy. They would have to have brains, for they are the most intelligent dogs imaginable. And digressing here, let me say, if they get an idea into their head, and you are the owner, gracefully acquiesce. It is policy. After almost nine years' experience with them, I do this thing every time. Yielding gracefully as though the idea were my own. If I don't they circumvent me in the end, and I feel better if I yield without a struggle.

Going back to their points. The ears are short in leather, the feathering giving them their length. The ears are set so they add to the width of the head, not the height, and are carried low. Perked up ears are unparadonable in a Pekinese. The eyes are dark and lustrous, and while fairly prominent, not "bulgy" like the Japs. They are set wide apart. The muzzle is short, but not really a flat or "pushed-in" face. Altogether the head and face show character and intelligence.

The shoulders and chest should be broad, front legs heavily boned, well apart, short and bowed, with good muscle on the outside. The body seems to come well down over the legs—if you can understand the idea that conveys? The front legs are well feathered and the feathering on all the feet adds to the length, not width, of the feet, which are well-cushioned. The body should be long in proportion to the height of the dog, but not abnormally so, and in the males gets narrower at the back and "waists in." The English dogs do this to a greater extent than the dogs secured in China.

The tail should be rather short, at any rate, not very long; well-feathered and carried well up over the body. The breeching should be long and full.

The coat should be uneven, both long and short, something like a Collie, and when properly cared for, it is soft, almost like wool and very silky and lustrous. Across the shoulders and chest it should be longer and more like a mane. The same mane is no doubt why the Pekinese is sometimes called the Lion Dog.

In constitution they are rugged as "pine knots." The climate of Pekin being about like that of Minnesota, they need not become acclimated when brought here. My dogs live out of doors and last winter I had the kennel heated less than a dozen days. They are equally as healthy and much more happy if kept in the house. They are not fond of dog society; much preferring the companionship of human beings, and when associated closely with them, can almost talk. They try hard enough, making soft, peculiar little guttural sounds and moving the tongue in the effort to speak.

As to diet—table scraps, if you have only one or two dogs. With more than that, of course, some extra preparation is necessary. I feed boiled meat, varied with a mush made from the liquor the meat was boiled in, adding some vegetables and thickening with meal. For breakfast they have stale bread or puppy cakes, just a little, and then a good dinner at night. Puppies, or young dogs, are fed oftener. Mine also like oranges and white grapes and they seem to agree with them finely.

In breeding, the mother requires much more care than the babies. If the puppy lives to be three days

[Concluded next week.]

THE FARM

A dairyman says of selecting calves: I first see it is a strong, well-built calf. The embryo udder is then examined to make sure that there are four good sized teats well set apart. I next consider the dam. Is she a good eater? Has she a good digestion? Has she a strong, well placed udder? Does her general makeup say she is the true dairy type? And, finally, does her record show her to be a persistent, profitable working animal? If so, the animal is worth giving a trial. The calf is fed on food to make it grow, but not to fatten it; bulky, so as to develop the digestive machinery. Have the heifer come into profit at eighteen to twenty months old. Teach it early the way it should go, and the chances are that it will go that way. Do not condemn too early, but weigh, test and watch carefully the amount of food consumed.



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I have on hand at all times a large number of show horses, combination horses, teams, single drivers, mares, colts and stallions. Was the heaviest winner on saddle horses at the Kentucky State Fair in 1906-7-8 and of course with so many constantly in my stables I have many disabled, and from 15 years' experience I have arrived at the conclusion your liniment or spavin cure is the most effective on the market. I keep it constantly in my office.

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PNEUMONIA IN HORSES.

In localities where the beet harvest is at its height horses are usually taxed very heavily; they are expected to do most of the work and the disabling of a horse often makes a serious delay in the harvest. Those who have the care of horses frequently make mistakes that result in "laying off" an animal, or that sometimes cause death.

So far the weather has been comparatively mild, and cases of pneumonia from exposure have been few. But constant precaution should be taken against the fatal disease.

The following history usually accompanies an attack of pneumonia: The horse has been doing hard or fast work; he may have "sweat" profusely, or, in case of a cold wind, he may have been very warm without showing it externally; then he was allowed to stand unblanketed, because of a break down or waiting turn at the scales, or when unharassed was allowed to drink very cold water in large quantities. An hour later when placed in the stall he was noticed to chill severely, refuse his food, stand as though braced, and breathe very rapidly. Frequently a bloody discharge may be blown from the nostrils.

It is probable that eight out of every ten cases of pneumonia might be avoided if proper attention were given the animals. This lies in the hands of the farmer, by a little careful forethought.

The farmer should remember that a horse is as conscious of a change in weather as a person. He should not try to see how hard and long he can work a horse before the animal gives up. If compelled to stop work during cold weather, blankets should be thrown over the horses or else they should be unhooked and put under a shelter. The team should be given time to cool off before watering. Cold draughts should be avoided. Lastly, if an animal is reported to be sick, it is not best to wait until there is danger of death before help is procured. If a case of pneumonia is allowed to go twenty-four hours without treatment, the chances of recovery are decidedly diminished. A veterinarian can not get good results unless he has the care of the animal before inflammatory processes have developed to the point where death is imminent.

H. E. KINGMAN,

Colorado Agricultural College, Fort Collins.

THOROUGHBREDS.

It is very common among livestock men to speak of their animals as thoroughbred Herefords or thoroughbred Clydesdales. This word has been discussed by the agricultural papers for a number of years. There is only one breed of animals properly called thoroughbreds and that is the English running horse. The term "thoroughbred" does not apply in any way to any of the other breeds of livestock. A bull is either Hereford, or a horse is either a Clydesdale or they are not, and no explanatory word is necessary to denote that their ancestors were pure bred, they are not Herefords or Clydesdales but grade Herefords or grade Clydesdales. If their pedigrees are pure it is customary to call them pure bred, or to say that they are pure bred animals.

The serious objection to the use of the word thoroughbred in this connection is the fact that it is a distinct breed of horses and should not be confused with any of the other breeds. There is no such animal as a thoroughbred Hereford or a thoroughbred Clydesdale. A cross between Clydesdale and a thoroughbred would be a Clydesdale-Thoroughbred cross.—Stockman.

DAIRY COWS.

Every cow has two limits with regard to feeding. First, there is a limit of capacity; that is, the total amount of feed the cow can possibly eat. Second, there is a limit to the amount of feed eaten that can be made use of in keeping up the energies of the body, and in producing milk. All food supplies between these two limits are worse than wasted: because they not only give no return whatever, but, once in the stomach, it requires extra work for the cow to rid herself of the excess; thus using time when she could otherwise be at rest. On the other hand, when we consider that about 60 per cent of the food eaten goes to carry on the workings of the different parts of the animal body, and that only 40 per cent is available for milk production, we see how necessary it is, in order that the cow should do her best work, that the food should be just enough to reach the limit where her economical production stops. This limit varies with every cow. For, perhaps, no two cows fed the same amount will both give the most economical returns. One of the cows, if fed a few more pounds a day would give larger returns, but this might not be the case with the other cow. Suppose you are feeding each cow twenty-five pounds a day, one cow giving two and a half gallons of milk and the other two gallons; you may find that if you give thirty pounds of feed to the first cow who will then produce three and a half gallons, while if you increase the amount of food given the other cow, the flow of milk will not be increased. Hence there may be a considerable waste in feeding for milk.

This brings us to an important point. The dairyman should keep a complete record of each cow in his herd, including both a feed record and a milk record. Then only is he in a position to find the standing of each cow, and tell which cows are profitable and which are unprofitable. Then only can he know how much feed he can afford to give to each cow to make the highest profit.—Station Bulletin.

Peter Schuttler, the honest old dutchman who knew how to make a wagon, died before the days of strenuous adulteration had entered into the channels of trade. It was his custom to soak his oak hubs for eighteen months in tanks of linseed oil and it was on this point that his wagons gained a great reputation the world over. He laid the foundations so deep that they have never been deviated from at that factory in sixty-six years. How many men nowadays are soaking their hubs in oil.

An outfit for equipping a creamery of ordinary size costs something like \$2,500 which includes the refrigeration machinery that every creamery ought to have. The building would probably cost from \$1,000 to \$2,000 according to size and material used in construction. Heretofore the sharks used to put in creameries for us that cost from \$5,000 to \$8,000 and sometimes as high as \$10,000, and these were the plants that fell down because they could not do enough business to make a profit under such a capitalization.

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You don't need to experiment on a remedy for Spavin, Ringbone, Curb, Spavin, Capped Hock, Swollen Joints, or any lameness of horse or man.
Kendall's Spavin Cure
has been the unfailing remedy for 40 years.
Silver Creek, N. Y., Apr. 3, 1907
Dr. B. J. Kendall Co., Enosburg Falls, Vt.
I have used Kendall's Spavin Cure for the last 15 years, and it never has failed to do all that is claimed for it. Would not be without it. C. A. Dahlman.
\$1 a bottle, 6 for \$5. At all drug stores. Ask for free book, "Treatise on the Horse," or write to—
DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.

ABSORBINE
will reduce inflamed, swollen Joints, Bruises, Soft Bunches, Cure Bells, Fistula or any unhealthy sore quickly; pleasant to use; does not blister under bandage or remove the hair, and you can work the horse. \$2 per bottle at dealers or delivered.
Horse Book 7 D free.
ABSORBINE, JR. for manking, \$1.00 per bottle. Reduces Varicose Veins, Varicocele, Hydrocele, Gout, Wens, Strains, Bruises, stops Pain and inflammation.
W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

Every Horse Should Be Clipped in Season

It is the wise thing to do for the clipped horse not only is easier to clean and looks better, but clipping does much to make him immune from coughs, colds and the usual ills that come to a horse from standing in a coat of long, wet hair after any hard exertion. The perspiration evaporates quickly from the clipped animal and leaves him dry. On cold days a blanket when he stands keeps him comfortable.

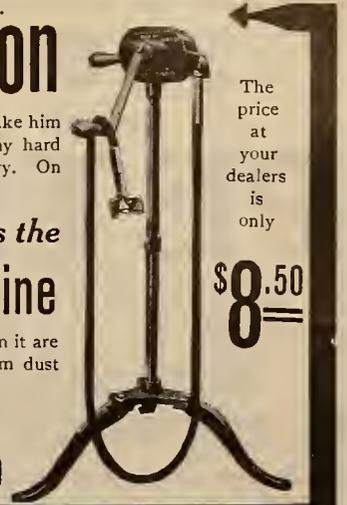


The Best Clipping Machine the World has ever Seen is the Stewart Ball Bearing Enclosed Gear Machine

It is the easiest turning, fastest clipping and most enduring of all machines. The materials in it are all of better quality, the workmanship is superior. All file hard cut steel gears, protected from dust and dirt and running constantly in oil. It couldn't be better for twice the money.

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Branch Hospital, corner Webster and Chestnut Streets.

San Francisco, Cal.



\$7,250 Guaranteed. Only **\$2** to Nominate Mare **\$7,250**

Pacific Breeders Futurity Stakes No. 10

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1909 to Trot and Pace at Two and Three Years Old.

Entries to close Wednesday, Dec. 1, '09

\$4250 for Trotting Foals. \$1750 for Pacing Foals.

\$800 to Nominators of Dams of Winners, \$450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

\$3000 for Three-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.

1250 for Two-Year-Old Trotters.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

\$1000 for Three-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.

750 for Two-Year-Old Pacers.

200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.

100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st prize, \$100. 2d prize, \$50. 3d prize, \$35. 4th prize, \$25. 5th prize, \$20. 6th prize, \$20

The Above Prizes will be Paid on December 24, 1909.

ENTRANCE AND PAYMENTS—\$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; \$5 May 2, 1910; \$5 October 1, 1910; \$10 on Yearlings, April 1, 1911; \$10 on Two-Year-Olds, April 1, 1912; \$10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—\$25 to start in the Two-Year-Old Pace; \$35 to start in the Two-Year-Old Trot; \$35 to start in the Three-Year-Old Pace; \$50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards. If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1911, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1909. Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for \$7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions. Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD, President.

P. O. Drawer 447.

F. W. KELLEY, Secretary, 366 PACIFIC BLDG., SAN FRANCISCO, CAL.

390 = ex = 400

Scored by Mr. Woolfolk Henderson at Jackson, Miss., Oct. 19-20, with

PETERS SHELLS

Winning High General Average

PETERS SHELLS have been time and again proven superior for Trap Shooting, and they are just as good for FIELD SHOOTING, being strong, uniform, absolutely sure fire and thoroughly reliable. The season is on—order **PETERS SHELLS NOW**

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 605-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

ENGLISH BRAIN AND ENGLISH FARMING.

Wallaces' Farmer in an article shows how and why the English farmer produces more per acre of grain than the American farmer and still has increased the fertility of his soil. Here is one paragraph which tells the story:

"There was a time when the Englishman grew no more grain per acre than we do. By the adaption of the improved methods of the new agriculture he has raised his yield from twelve bushels to over thirty."

We have a class of American farmers who can see no merit in new ideas. If they would reflect they could see that the style of farming they and their fathers pursued has steadily reduced the productive power of their farms. But few farms that we have known in Wisconsin for the past 50 years will produce as much grain per acre as they did in the beginning. Some of them, where hutter dairying has been pursued, and where large quantities of bran and other protein and phosphate foods have been purchased, are in as good, or better, condition to-day than they were originally.

No man has a right to call himself a farmer who allows his farm to run down in productive power. When farms are let to tenants, a part of the owner's share should be laid out each year in fertilizer to keep up the land. This is of great importance, and the English farmers are so guided. It should be the guide of the American farmer also.—Hoard's Dairyman.

The man with good alfalfa hay needs no mill feed or oil or cottonseed meal of any kind in finishing steers if he has a little corn, barley or speltz. It is all right on short rations to give only one feed of alfalfa a day, the other chew of roughness being only a variety, such as corn fodder, prairie hay or even oat straw. The necessary protein to balance a ration of corn, that the man lacking in alfalfa must buy in mill stuff, the alfalfa feeder has without looking any further. When a man can raise what is virtually mill stuff right on his own ranch he should lose no time in doing it. Alfalfa is better than mill stuff because it is always the cheaper.

W. J. Spillman of the United States department of agriculture, is of the opinion that a boy reared on the farm has a better chance in life than a city bred youngster. Careful investigation has revealed the fact that ninety-two per cent of the presidents of the United States are from the country. Of governors Mr. Spillman finds ninety-one per cent were country boys; eighty-four per cent of the cabinet officers came from the country; fifty-five per cent of the railroad presidents; sixty-four per cent of the representatives in congress and seventy per cent of the senators.

There is one breed, which has never lost popularity in spite of the introduction of later candidates for public favor. This is the Barred Plymouth Rocks and at Fairs and on farms they are very much in evidence.

THE HOLIDAY COMBINATION SALE

To be held at our pavilion

MONDAY EVENING, DECEMBER 20TH

Offers a good chance to sell your horses. There is a good demand now. Entries close **Monday, December 6th** for the catalogue. Write us immediately what you have to sell.

FRED H. CHASE & CO.,
478 Valencia St., San Francisco

The First National Bank

Corner Post and Montgomery Streets

Complete Banking Service

- I. The First National Bank fully equipped for commercial business.
- II. First Federal Trust Company, associated with the First National Bank, pays interest on deposits, and takes entire charge of property, real and personal.
- III. Armor Plate Safe Deposit Vaults, the highest type of security, guarantee absolute protection for valuables.

Inspection Invited



A Great Magazine Offer to New Subscribers



Through a special arrangement just effected with the publishers, the BREEDER AND SPORTSMAN is enabled to make new subscribers the following unprecedented yearly subscription offer, for a short time only:

	Regular Price	Our Price Only
Breeder and Sportsman	\$3.00	\$3.50
Cosmopolitan	1.00	
Success Magazine	1.00	
Total Value	\$5.00	For All Three

Many of the popular magazines are raising their prices this year, but we have secured the co-operation of these well-known publications on such advantageous terms as to permit of this great clubbing offer. No such bargain in a similar group has been offered for years, and it is an opportunity that will not come soon again. If your subscription to "Breeder and Sportsman" has not yet expired, you may still take advantage of this offer by merely having it extended now for a year from the date of its expiration.

ZOMBRO 2:11, The Great Sire of Trotters,

Will be in the stud at **Los Angeles** until April 1, 1910

TERMS: \$100 to insure. Money refunded if mare proves not in foal.

ZOMBRO has 14 new standard performers for 1909, 12 new ones in 2:20, 7 in 2:15 and 2 in 2:10. Ten of his get reduced their records in 1909. He now has 59 standard performers, of which 39 have records of 2:20 or better, 22 have records of 2:15 or better, and 9 have records of 2:10 or better. No other horse living ever made such a showing except Zombro's sire, McKinney. Get a Zombro while you have the opportunity. Address

GEO. T. BECKERS,
3727 South Figueroa St., Los Angeles, Cal.

New Edition of John Splan's Book

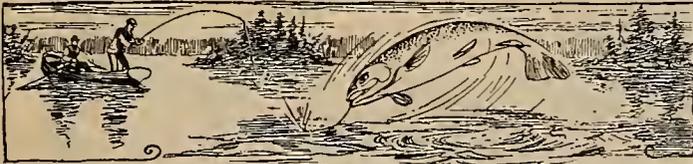
"Life With the Trotter"

Price, \$3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish. Address, BREEDER AND SPORTSMAN P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

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(Formerly of Clahrough, Golcher & Co.)



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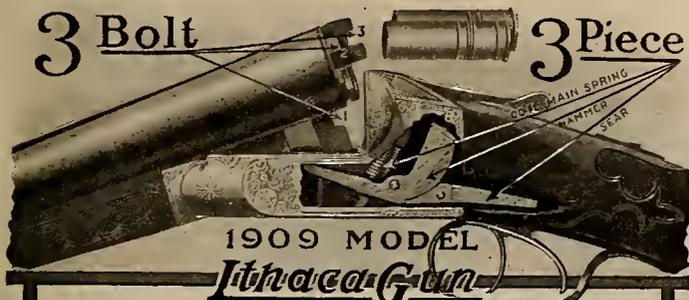
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Our new "3-Bolt, 3-Piece 1909 Model Gun has the simplest and fastest lock ever put in a gun. Some makers claim a three-piece lock, but do not show or count the main spring—now, we both show and count the main spring—see cut above. Please note we have cut out all cocking bars, levers and push rods and hook right on to the toe of the hammer. This not only makes a lock with large, strong parts, but a lock that works as smooth as oil.

We use an unbreakable coil top lever spring, also a coil main spring which acts directly on the hammer, and a horizontal sear, which makes a very fast lock with a quick, clean, sharp and snappy pull.

Send for art Catalog and special prices, 18 grades, \$17.75 net to \$300 list.
Pac. Coast Branch—Phil. B. Bekeart Co., 717 Market St., San Francisco.
ITHACA GUN CO. Dept. 15, Ithaca, N. Y.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

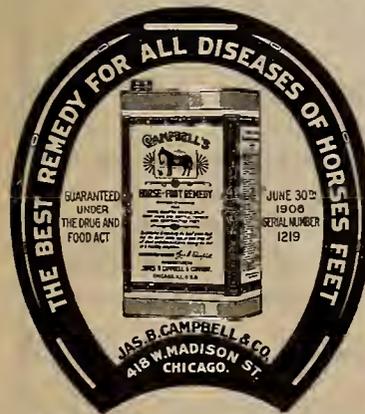
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CAMPBELL'S HORSE FOOT REMEDY

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Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.



JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Agents and Correspondents wanted everywhere for the

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The Game Season is Here

Are You Supplied With Shells Loaded With



SPORTING POWDERS

Insist on Your Orders Being Filled as Specified.

REFUSE SUBSTITUTIONS.



SPORTING POWDERS

ARE THE RELIABLE BRANDS



AN UNPARALLELED RECORD IN SHOOTING HISTORY MADE BY THE PARKER GUN.

At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yard mark, shooting at ten doubles and eighty singles—score, 94.

Mr. Fred Shattuck won the Grand American Handicap from the 18 yard mark—score, 96, and 20 straight in the shoot-off.

Mr. Fred Gilbert again won the Professional Championship with a score of 193 out of 200, which included 49 doubles, of which he broke 37, making his second consecutive winning of this classic event, and the fourth consecutive winning for the PARKER GUN.

THE PARKER GUN also won the High General Average for the entire tournament, thus winning about all there is in sight.

PARKER BROS., MERIDEN, CONN. (Oldest Gun Builders in America.)

New York Salesrooms, 32 Warren St.

Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

Quinn's Ointment.

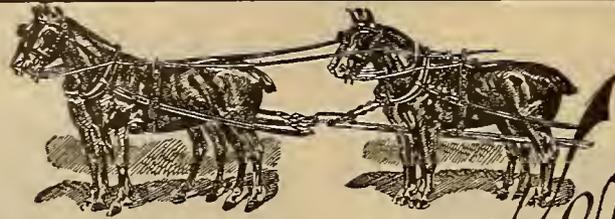
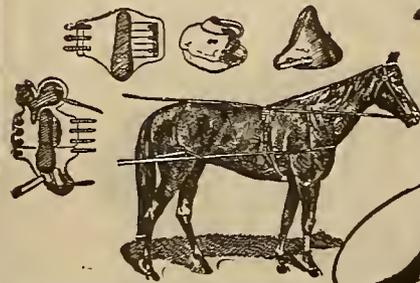
It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using Quinn's Ointment for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give Quinn's Ointment a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequalled. Price \$1 per bottle at all druggists or sent by mail. Send for circulars, testimonials, etc.
W. B. Eddy & Co., Whitehall, N. Y.



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Shoot the Shells With Steel

Protection Around the Smokeless Powder.

You get that protection in U. M. C. Arrow and Nitro Club brands which are the only shells made in America lined with steel. Yet you pay no more than you do for the unlined makes.

It will pay you to buy your shells carefully, for the Steel Lining does several very important things: It keeps out the moisture, protects the gun and the shooter because it makes the shell stronger and safer, and improves the shooting in every way.

1909 U. M. C. Game Laws & Guide Directory Free.

THE UNION METALLIC CARTRIDGE CO., Bridgeport, Conn. Agency, 315 Broadway, New York City.



WINCHESTER



Guns and Ammunition.

"THEY NEVER FAILED ME." —HARRY WHITNEY

From the frozen north as well as from sunny Africa comes more enduring praise for the entire reliability of Winchester Guns and Ammunition—the Red W Brand. Harry Whitney, who recently returned from the Arctic, where he spent fourteen months and hunted farther North and achieved greater success than any sportsman ever did before, wisely pinned his faith to the Red W combination. He says of it:

"I used two Winchesters: A Model '95 .30-40 and a .22 Automatic and Winchester Cartridges with both. Neither the extreme cold nor rough handling affected their working or accuracy. They never failed me."

THE EQUIPMENT OF MEN OF ACHIEVEMENT.



WATCH the STRING of SELBY VICTORIES

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Medford, Anaconda, Tacoma,
and San Francisco.

Ask the Shooter Who KNOWS!

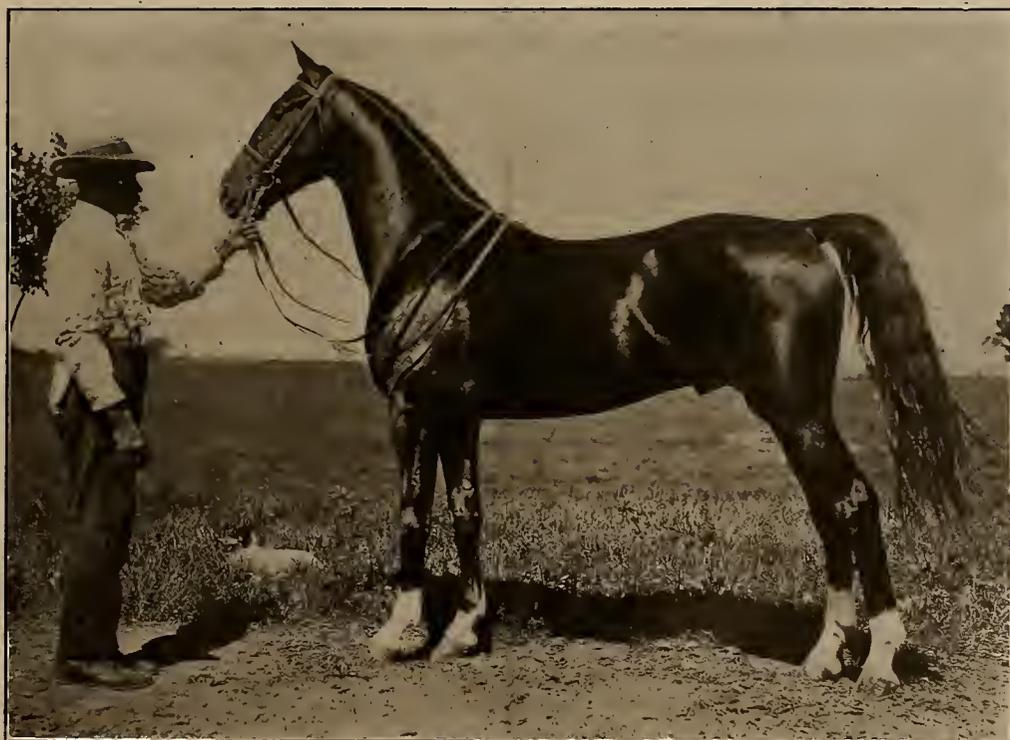
SELBY SMELTING & LEAD CO., San Francisco, Cal.



VOLUME LV. No. 23.

SAN FRANCISCO, SATURDAY, DECEMBER 4, 1909.

Subscription—\$3.00 Per Year.



LORD DENMARK

A three-year-old gaited saddle stallion, winner of 14 first prizes in 1909. Owned by R. H. Whitten of Los Angeles.

HAVE YOU ACQUIRED THE HABIT OF READ-

ing the REDUCINE advertisements? If you have a lame horse, or one with an unsightly blemish, you will find the following letters both interesting and profitable reading—interesting because you will see what REDUCINE does in bad cases, and profitable because you will buy a can which will cure your horse and add to his value just the difference between what he is worth now and what he will be worth sound and clean. Horses are high and buyers are looking for them far and wide—but they want them sound, and they must have them clean.

Your horse is useless to you if he is lame and even a slight blemish reduces his selling price. The big sales are coming on, likewise the big shows. Below are a few more October (1909) letters:

F. A. BURNS E. S. NOBLE ELTON NOBLE
BURNS & NOBLE COMPANY
 Wholesale and Retail.
 Fine Vehicles, HARDWARE, STOVES AND TINWARE.
 Wagons and Farm Machinery.
 LAMPASAS, Texas, Oct. 13, 1909.

The Reducine Co.:
 Gentlemen: The can of Reducine purchased from you was used on a mare that is owned by the writer. The mare either had a severe strain in the hock joint or a bruise, I could not determine which. In any event, her hock joint swelled to the size of a three-gallon pail and she never rested her weight on the leg for ten weeks. Much of this time she held her foot clear of the ground. The veterinary who had the case in charge (he is a good one) advised me to put her on pasture. This I did, and she remained there six months before I took her up and began the use of Reducine. At this time she had a hard growth almost all the way around her hock joint and I was told by three competent veterinarians that the case was hopeless and in a year or two the mare would not be able to use the leg at all, and I am free to admit that it looked that way to me, as she limped constantly and her hip had perished away until it looked one-third smaller than normal. I used one treatment of Reducine. This improved the leg to where the mare was able to be put to work and I put her in a double team, as you had advised that work was the proper thing. After the second treatment, I put the mare on regular work on the store delivery wagon and she hasn't missed a day in three months and goes without any lameness whatever. There still remains a small bunch and I have just begun the third treatment to remove same, which I am confident will suffice. Her hip has grown back to normal size and she holds up her head and steps along not at all like the average delivery wagon horse, as though she knew that her promotion was not far distant. This one can of Reducine has been worth no less than \$250 cash to me, not mentioning the satisfaction of a man who loves a horse. Very truly yours,
 ELTON NOBLE.

Telephone Broad 308J. Colt Training a Specialty.
M. S. KING,
 TRAINER AND DRIVER,
 New No. 3111 St. Clair Ave., N. E.
 NORTH RANDALL, Ohio, Oct. 16, 1909.

The Reducine Co., 90 W. Broadway, New York:
 Dear Sirs: I used Reducine ten days on the pacer, Maxwood, 2:19½, and found to my entire satisfaction that it did everything claimed for it. I shall always use it in every case of need. Yours respectfully,
 M. S. KING.

HENRY HORN, President. Established 1877. HENRY HORN, JR., Cashier.
DU QUOIN BANK OF HENRY HORN.
 Collections Promptly Attended To.
 DU QUOIN, Ill., Oct. 14, 1909.

The Reducine Co., New York, N. Y.:
 Gentlemen: I bought two cans of Reducine of you. One last winter, and used same on Dick Benson, 2:24¼, to straighten up tendons, and will say that it sure done all that we expected of it. The balance of can I used on a yearling that developed an awful bog spavin and it has made him sound, and no sign of it at all remains, and he is perfectly sound in all respects. The can I got last spring was used on my stallion, George A. Fuller, 2:08¼, for wind puffs and sort of kernels on his legs, while his tendon was very thick. It has been reduced to its natural size, and his other legs are as clean as when foaled. We worked him several miles in 2:16 quarters in :32, eighths in :14½ since and no sign of lameness. I am perfectly satisfied, and when in need of Reducine again I will send to you. I remain, yours truly,
 HENRY HORN, JR.

J. J. CRAWFORD,
 OIL AND GAS PRODUCER AND CONTRACTOR.
 707 West Market St.
 TORONTO, Ohio, Oct. 18, 1909.

The Reducine Co., New York:
 Dear Sirs: Enclosed please find check for \$12.00, for which ship me by express three cans of Reducine. I used the can ordered some time ago on ankle lameness of a year's standing on a road horse and it cured him permanently, as I have given him very hard road work in the oil field for the past six months, after using two applications as directed, and he has never shown a sign of lameness since. It is the best I ever saw. Yours respectfully,
 J. J. CRAWFORD.

JOHN L. OTT,
 LIVERY AND BOARDING STABLES,
 40th St., above Lancaster Ave.
 Address 611 North 40th St., both 'Phones.
 PHILADELPHIA, Pa., Oct. 16, 1909.

The Reducine Co., New York:
 Dear Sirs: Reducine is all right. I used it on a horse with a big leg of long standing and it worked all right in bringing the swelling down. I got second hox from Wanamaker's store for another horse and he is doing well. I told a friend to get Reducine for one of his horses with a big leg. It is a good thing for all horsemen to have. Respectfully,
 JOHN L. OTT.

The Reducine Co.:
 Gentlemen: The can of Reducine I got from you I used on my horse. The cause of his lameness was from a fall on the ice and hurt his shoulder. It proved to be a good article, and I was well satisfied with the results I got from its use. I remain, respectfully yours,
 CHARLES R. MOON,
 No. 132 Cooper St., Brooklyn, N. Y.

EMIL POLLAK,
 LIVERY, BOARDING AND SALE STABLES.
 Hacks for Funerals and Weddings, at short notice, day or night.
 Residence: 62 Hillside Avenue.
 Residence 'Phone, 493-4. Office 'Phone, 436.
 28 Phoenix Avenue, WATERBURY, Conn., Oct. 16, 1909.

The Reducine Co.:
 Dear Sirs: I used the can of Reducine on a mare whose hind ankles were very large and she went sore on them—quite lame. I used one can and she went sound in a short time. I find it great for a horse with a strain or any bruise. I have a gray colt that had a nice pair of curbs. With Reducine I took them off clean inside of six weeks. Respectfully,
 EMIL POLLAK.

SOUTH KORTRIGHT, N. Y., Oct. 13, 1909.
 Reducine Co.:
 Gentlemen: I used your Reducine as the directions directed on a mare that hurt her leg in the stable last spring and left her with a large ankle. It reduced the ankle to almost normal size. I drove her at the county fair this fall and took first money, so you see it does not show much. It certainly is great stuff. Yours respectfully,
 JOHN S. ANDREWS.

WINDGAP, Pa., Oct. 14, 1909.
 The Reducine Co., West Broadway, N. Y.:
 Gentlemen: I used the Reducine on a splint. I painted one coat over another once a day for ten days and it removed the splint, and it worked with perfect satisfaction. After that I used it on windgalls with results very satisfactory. Can't do without Reducine. Yours truly,
 S. M. KNECHT.

J. J. McGUIGAN,
 Dealer in
 ALL KINDS USEFUL HORSES AND MULES.
 PERRYMAN, Md., Oct. 11, 1909.

The Reducine Co., New York:
 Gentlemen: The can of Reducine I bought of you was used on a mare with an enlarged ankle caused by a bad cut. The joint was stiff and twice its normal size. With two treatments I have reduced it to about its natural size and took all the stiffness out. I have since bought three hoxes through Carr, Owens & Co., Baltimore.
 J. J. McGUIGAN.

THE CLEMENS FARM,
 THE HOME OF HIGH BRED TROTTERS, PACING AND DRAFT STALLIONS.
 Box Elder, Jr., Ohio Todd, Jay Allendorf and Indian Prince.
 Railroad Station, New Jasper, Greene Co., Ohio.
 P. O. Address: Zenia, Ohio, R. F. D. No. 8.
 October 11, 1909.

The Reducine Co., New York City, N. Y.:
 Dear Sirs: In the month of April last the worst kind of a curb came on a three-year-old pacing horse owned by me. I immediately used Reducine and the colt is now sound and paced the fifth mile in a workout, week before last, in 2:13¼.
 Within the past 90 days I have also removed a splint with Reducine.
 Truly yours,
 JESSE TAYLOR.

SOUTH GILBOA, N. Y., Oct. 13, 1909.
 The Reducine Co., New York, N. Y.:
 Dear Sirs: I had a valuable mare get an ankle joint opened by kicking through a glass window. After the joint became healed it left it weak and somewhat large. Your treatment being recommended to me by Mr. W. H. Wheeler, V. S., of Stamford, I sent for it and used it as directed. It strengthened and reduced the ankle so the mare does her work as good as she ever did and I will say it was all right in recommending your treatment as the best. Thanking you for value received, yours truly,
 WALLACE JACKSON.

CITY HARNESS AND SUPPLY CO.,
 SADDLERY.
 WASHINGTON, D. C., Oct. 15, 1909.

The Reducine Company, 90 West Broadway, N. Y.:
 Gentlemen: Herewith check covering amount for last order. Please repeat same. I find that users of Reducine are always pleased, hence my order of today for a repeat order. Yours truly,
 CITY HARNESS & SUPPLY CO.,
 T. A. DODGE, Manager.

LA FONTAINE, Ind., April 5, 1909.
 The Reducine Co., New York:
 Gentlemen: I have a horse that sprained his ankle behind last fall just below the pastern joint, and it is a little thick and he is some lame. I have been reading about your Reducine and have decided to try a can, and if it will do the work you will have a good lot of free advertising, for I have had a Veterinary Surgeon trying to cure him for six months. Now, if you are satisfied Reducine will do the work, send me a can at once. This is to be used on one of the best trotters in Indiana. Enclosed please find draft for \$4.00.
 Respectfully yours,
 J. A. SCHUSTER.

LA FONTAINE, Ind., Oct. 13, 1909.
 The Reducine Co., New York, N. Y.:
 Dear Sirs: The can of Reducine I received of you cured my trotter and I did not use one-half of it. I gave the balance to a party to cure a "Jack," and he used it and stopped the lameness and brought the balance back to me. I cannot afford to be without your remedy.
 Respectfully yours,
 J. A. SCHUSTER.

Price, \$4.00 Per Can--- Cash with order in all cases. Please send N. Y. Draft, Express Order or P. O. Order. Send for Booklet—It's FREE.

Reducine is sold on the Pacific Coast by Druggists and Horse Goods Dealers, among which are U. S. Wood, Pomona, Calif.; Wm. Detels, Pleasanton, Calif.; The Clark-Woodward Drug Co., Portland, Ore.; Langley & Michaels Co., San Francisco, Calif.; Carpenter & Sou, Watsburg, Wash.; Frank L. Orr, Los Angeles, Calif.; Bites & Downs, Hayden, Colo.; Wadsworth & Kennedy, Denver, Colo.; J. A. Kelly, Forsyth, Mont.; Wm. A. Monson, Dungeness, Wash.; Western Drug Co., Los Angeles, Calif.; Robt. E. Allen, Hermiston, Ore.; Stewart & Holmes Drug Co., Seattle, Wash.

THE REDUCINE COMPANY,

90 W. Broadway, New York.

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

GOOD PRICES RULED at the Old Glory Sale last week in New York, and the average for over 300 horses sold was the largest ever made where no horse brought as much as \$10,000. The highest price paid for a horse during the sale was \$9000 which Mr. A. B. Coxé of Paoli, Pa., paid for Czarevna 2:07¼, the three-year-old filly by Peter the Great. On the opening day of the sale \$41,255 was received for 126 horses, an average of \$327.50 a head. The highest price this day was \$3750, which J. R. McGowan of Sterling, Illinois, paid for P. Malcolm Forbes, the two-year-old by Bingen out of the dam of Peter the Great. The colt belonged to the consignment from the estate of D. D. Streeter, of Kalamazoo, and included fifteen other horses, which sold for a total of \$13,000 or an average of \$862.50 per head, a showing which compares most favorably with the best consignments of any previous sales. On the second day 133 head for \$42,135, gave an average of \$317. The feature of the second day was the consignment of the McElwain Farm, West Springfield, Mass., consisting of twenty-three head, which sold for a total of \$9615, or an average of \$478. The highest priced horse in the consignment was The Peer 2:15¼, by Chimes out of Grace Hamlin, by Mambrino King, one of the best bred stallions from the former Village Farm. The consignment was mostly youngsters by this stallion out of well bred mares, for which apparently there was a good demand. The highest price for the day was \$3000 at which the seventeen-year-old stallion Oratorio 2:13 was sold. He is the sire of Ecstacy 2:01¼ the world's champion pacing mare, and Maggie Winder 2:06¼, the world's champion three-year-old pacing filly and eight others in the 2:10 list. The feature of the evening was a consignment of James Butler's last remnant of trotters from East View Farm. The consignment consisted of 20 head, which sold for a total of \$8230, or an average of \$411. The prices paid for these horses were rather disappointing to the owner. On the third day an average of \$524.50 was obtained for 129 head, which broke another record. Aquin 2:08½ brought \$5500, and Genteel H. 2:08¼ was sold to I. Schlesinger of Vienna, Austria, for \$5000. The best average for any consignment during the third day was \$743 for the 22 head from the Sherman Park Farm. John H. Shults, the well known Rochester, N. Y., breeder, sold twenty-five head, nearly all two-year-olds and yearlings, for an average of \$305 per head, which was very satisfactory, and like all other assignments, demonstrated the brisk demand for any kind of stock of proper and approved breeding. On Thursday, the fourth day of the sale, the average was \$884.50 for 119 head. The four noted three-year-olds, Czarevna 2:07¼, Soprano 2:08¾, Baroness Virginia 2:08¼ and Billy Burke 2:15½ brought good prices. A. B. Coxé paid \$9000 for Czarevna, the Madden boys \$7000 for Soprano, Brayton Ives got Baroness Virginia at \$5500, and Billy Burke went to the bid of J. L. Tarlton of Lexington for \$3250. The fifth day was bargain day, and the prices fell off, but at the end of the day it was announced that the average for five days was over \$450.

The cheap horses were sold the last day and there was a rush to get them. The New York "Telegraph" says that Saturday was the most exciting closing day seen in the history of Old Glory, as the sale ring was packed and jammed by small buyers struggling for the usual bargains, but, unfortunately for them, there were none to be had. "The most successful Old Glory sale in history" was the general verdict of hundreds of experienced horsemen and breeders when the week's event closed.

OUR LOS ANGELES LETTER.

Los Angeles, Nov. 30th, 1909.

The early part of last week brought out numbers of people every day to see Dan Patch either in his stall or jogging on the track and his side partner Minor Heir at his work preparatory to their exhibition carded for Thursday. Till Wednesday night the weather was most promising and each afternoon when the track dried out, after the heavy fog that prevailed each night and morning, kept improving. However, Thanksgiving morning opened very cloudy and threatening and at 2 p. m. a heavy drizzle began that lasted all the rest of the day. Notwithstanding the rain the track would not have been so bad but the "powers that be" had it heavily sprinkled Wednesday night regardless of the heavy fogs, so that as there was no sun Thursday, as soon as it began to drizzle the footing went from bad to worse and by the time Dan Patch and Minor Heir appeared it was fully eight seconds slow.

They went away with Dan on the pole (that is to say in third position) and Minor Heir with Maben up on the outside. Patch led under sufferance to the half by three or four lengths, when Maben moved up till in the stretch he was on Hersey's wheel with Minor Heir fighting for his head and so they finished in 2:15¼.

W. G. Durfee followed with Copa de Oro, accompanied by a runner, and stepped the mile in 2:10. The exhibitions of Minor Heir, paced by a runner, Carlokin to beat his record of 2:08½, and Margin to beat 2:07, were declared off.

The day's entertainment started off with some matinee races, but with the exception of the Golden-nut-Escobado-Helen Dare contest, which was a good race all the way, the accompanying summaries are sufficient description. A good many of the entries were scratched owing to the condition of the track and various other reasons.

From a racing standpoint the day was a failure but from the box office view it was a grand success as \$2600 was taken in of which the Dan Patch combination got 75 per cent.

The encouraging thing is, that such a crowd, 5200 people, will turn out here in Los Angeles to see harness horses perform and that in spite of the weather and sit through nearly the whole program with umbrellas up and not growl. It is of course true, that no other horse on earth could have drawn that attendance but Dan Patch; yet after the entire lack of interest displayed in the matinees here for the last two years and in the professional meeting given here last July by the Harness Horse Association it surprised every one that even he could draw such crowds and makes one think that the love of the horse here is not dead but only sleeping and may some day and in some way be awakened.

Summary:

Special for green trotters, mile heats, two in three.

Zomell (Maben)1 1
Clair Marie (Holcomb)2 2
Judge Dillon (Donahoe)3 3

Time—2:23, 2:21.

Rancho del Paso and Wicki Wicki scratched.

Special for green pacers, mile heats, two in three.
Diabeleta (McLellan)1 1
W. L. (Rogers)2 2

Time—2:42½, 2:32½.

Bendena, Jeff and Bay Filly scratched.

Special for green trotters, mile heats, two in three.
Pedro (Dickerson)1 1
TEN—HACKETT

Rainbow (Willis)2 3
Black Beauty (Venza)3 2

Time—2:31½, 2:39½.

Lenora M and Red McK. scratched.

Special for trotters, mile heats, two in three.
Goldennut (Förd)1 1
Helen Dare (Beckers)2 2
Escobado (Ward)3 3

Time—2:19½, 2:25.

Ole and Zombretta scratched.

Six furlongs: Golden Ledge (Messmore) won. Cow Boy (Hogan) second; Irish Lad (O'Brien) third; Time, 1:31½. Royal Maxin scratched.

Special pace, one mile heat, exhibition.
Dan Patch (Hersey)1
Minor Heir (Maben)2

Time—2:15½.

Special pace to beat 2:15½, one mile heat.
Copa de Oro (W. G. Durfee)1
Time—2:10.

There will be another matinee on Saturday, December 4th, at which Minor Heir will attempt to beat his own mark of 1:59¼ made at Phoenix, that he will succeed is doubtful though he is in great shape just now, but this is not the Phoenix track by a good deal and Mr. Hersey tells me it does not suit Minor Heir, as he likes one as hard and smooth as a billiard table. Still with this track in the shape it is possible to put it in, the little horse should be able to go an awfully fast trip.

Speaking of Phoenix, Mr. Hersey told me that all the guests of the hotel there were furnished with meal tickets that had to be presented and punched at the dining room door before entering the room. One morning he had to go to the track early and Mrs. Hersey stopped at the office later thinking he had left their ticket there for her and said to the clerk: "Where is my meal ticket?" "Oh," was the reply, "he went out to the track an hour ago." Hersey says he guesses the clerk was right.

The "ad" in the "Breeder and Sportsman" offering

Highland C. 2:19¼ for sale, brought the usual result and W. A. Clark Jr. disposed of him for four figures to R. R. Ketchum of Arroyo Grande, San Louis Obispo, Cal., last week. In Highland C. Mr. Ketchum has not only a very handsome and fast stallion but one that promises to be a great sire of early speed. He is only 10 years old and but five of his get have ever been trained and one of them, Silas King, had hardly more than 60 days' handling when I saw him step a mile in 2:31. Cynara and Miss Wyman, three-year-olds, stepped in 2:23 and 2:23¼ respectively, Iola showed a public trial as a two-year-old in 2:23¼ and Chiquita, a four-year-old pacer, was driven a mile this fall by Walter Maben, over Agricultural Park track in 2:07¼ and a quarter in 28¼ seconds. This is a remarkable showing and for his breeding it would be difficult to improve upon it, as he is by Expresso, first dam by Alcantara, second the famous broodmare Jessie Popper by Mambrino Chief. J. O. Gerrety, who has had him in charge and who developed three of his get, says that 2:19¼ is by no means the limit of his speed.

Will Durfee is certainly playing in hard luck this year. First breaking his arm and now laid up with an attack of inflammatory rheumatism. He got soaked through on Thursday and last evening he was suffering so that he had to be given hyperdermic injections of morphine and is now confined to his bed with a doctor and a trained nurse in attendance. This will put Copa de Oro and Margin and Carlokin out of the program for next Saturday and Hersey will only show Dan Patch to halter as he will not take the chances of breaking him down with a fast mile with no preparation for it.

J. H. Vance will start Red McK. in the matinee and will have Geo. M. Vail's Pedro to beat. This should make a good race, with the odds on Red McK. if the track is not heavy. He has been working miles between 2:21 and 2:23 with quarters in 33 seconds. E. A. Montgomery's colt Victor McK. by the Murphy horse has been laid up, like a good many others, with a cold, but is right again now and stepped an eighth in 21 seconds.

A big fair is contemplated for Los Angeles next fall to follow that at Phoenix, Ariz., and in the hands of the proper people it cannot fail of success and will go far toward reviving the interest in harness races in this part of the State. With this city to draw from and exhibitions of stock, produce and fruits from the surrounding country it should be second to none on the coast. JAMES.

ZOLOCK 2:05¼ TO STAND AT SAN JOSE.

Mr. N. S. Young announces in this issue of the Breeder and Sportsman that he has concluded to stand the stallion Zolock 2:05¼, the fastest of McKinney's entire sons, and one of the greatest sires of speed ever bred in California, at the new San Jose Driving Park up to April 1, 1910.

Zolock was a great race horse himself and gets race horses, as all of his six 2:10 performers took their records in hard fought races, as he himself did. He is one of the best bred McKinneys living, being out of Gazelle 2:11½, a good race mare that was sired by Gossiper 2:14¼, second dam Gipsej by Gen. Booth 2:30½, son of Geo. M. Patchen, third dam Echo Belle by Echo 462, son of Hambletonian 10. All these dams are producers, Gazelle having produced three in the list, and having a producing son and daughter, while Gipsej has produced two standard performers and has a producing daughter, and Echo Belle is the dam of a standard trotter, and has two producing daughters. Zolock is bred in such strong producing lines that his well-known ability to sire speed from all sorts of mares is not surprising.

Mr. Young has decided to put Zolock's fee at \$50 which is a low price for a McKinney stallion that has sired six 2:10 performers. See the advertisement in this issue.

THE COMBINATION SALE.

Consignments are coming in rapidly for the big combination sale which is to be held by Fred H. Chase & Co. at their pavilion, December 20th. Next Monday (December 6th) is the last day for which entries will be received. Besides colts and fillies by such sires as Zombro 2:11, Zolock 2:05¼, Chas. Derby 2:20, Lecco 2:09¼, etc., Mr. F. Gomme, the well-known horseman, has consigned all the salable horses he has and there are some very fast ones, among them being the green pacer, Rey McGregor by Rey Direct 2:10; Kinney Rick by Kinney Lou 2:07¼; Alta Wilkes, one of the fastest and purest-gaited youngsters ever seen on the Stadium. He is by the great Alta Vela 2:11¼. Then there is that beautiful mare, Rosetta, by the great McKinney 2:11¼, out of Chiquita by Secretary. He is also sending a yearling filly, Birdella, by Alta Vela 2:11¼, out of Zorilla by Dexter Prince; second dam Lily Thorne, by Electioneer; third dam Lady Thorne Jr. (dam of Santa Claus 2:17¼, etc). She is a "hummer." Her full sister, Birdie, one of the "stars of the Stadium," is also included, as well as several other good ones. There is another good one to be sold—Major Cook. Everyone who attended the races at the Golden Gate Park and noted his speed and gameness admits he is one of the "best prospects" in California. Besides these, there are to be numerous other well-bred trotters and some high-class park horses, broke to ride and drive.

From the interest being taken in this sale there is no doubt high prices will be obtained and all who wish to dispose of their trotters and pacers should avail themselves of this opportunity.

SAN JOSE DRIVING TRACK.

This New Mile Training Track Will Be One of the Best on the Coast.

When Ray Mead, an enterprising young teaming contractor of San Jose, (who is the only man in California to breed a colt that has won both the two and three-year-old divisions of the Pacific Breeders' Futurity) conceived the idea of building a mile training track near the Garden City, he did not meet with that enthusiastic approval of his plans that one would expect from the horsemen of a city of 50,000 inhabitants who had no track to train on. But Ray Mead is not one of the sort to be easily discouraged and he set out to find a piece of land suitable for his purpose. He found a tract of 70 acres two miles south of San Jose on the Monterey road, that was right alongside the Southern Pacific railway and was also reached by an electric car line with a 20 minutes service into San Jose. Securing a lease of the property for a term of years, with the privilege of buying the same at a stated figure Mr. Mead secured the services of a first-class civil engineer who laid out a mile track 70 feet wide its entire length, and he then went to work with his teams and a big gang of men to grade it. The engineer, Mr. Fisher of San Jose, had done his work so well, that as soon as the plowing was done and the scrapers and drags had begun to smooth out the new track it was plain to be seen that the track was about as near perfect as it could be, and last Saturday when the writer visited it for the first time since Mr. Mead plowed his first furrow in the ground, it was in shape to work horses on and the following day automobile races were held on it and the track pronounced fast by the drivers of the benzine buggies. It is not finished yet by a good deal, but about twenty horses and five men are working on it daily and as soon as a good rain falls, a week's work will make it suitable for the fastest driving.

The San Jose Driving Park lies in a beautiful spot. The ground is nearly level, a cut of two feet on the first turn and a short fill of the same depth on the back stretch has made it just right for fast time, as there is a slight rise going round the first turn and a slight fall on the home stretch. The soil has been described in these columns heretofore, and is a sediment loam with absolutely no grit. There will be no cupping on this track and such experienced men as Budd Doble and Gil Curry pronounce it one of the finest tracks they ever saw. The stretches run nearly east and west, and are protected by a low range of hills (lying about a half mile to the west) from all strong winds that may blow in the summer months. The drainage is simply perfect and every horseman that has seen the track is confident that it will be great winter training ground as well as a dry weather track.

After Mr. Mead had gotten his track well under way, and commenced the construction of twenty stalls, the horsemen of San Jose and the Santa Clara Valley decided to give him a lift in the enterprise and raised the sum of \$3500 by subscription to apply to a stall building fund, and there are now nearing completion 125 of as well built and roomy box stalls as one can find on any track. The stalls are all 12x14 feet, in several rows facing south, are protected by a shed 12 feet wide along the front and have the latest approved sliding doors in which are half door openings on hinges which open out and down. The stalls are very thoroughly built and meet the approval of all those who have inspected them.

At the western entrance Mr. Mead has leased a piece of land for five years to a firm of San Jose men who will immediately begin the construction of a hotel and boarding house for those who may be employed at the track, with a first class dining room attached where meals will be served to visitors who appreciate the best that can be had in the way of finely cooked eatables.

A temporary stand has been constructed that will seat about 1500 people, but it is the intention to build a fine grandstand in the near future that will be built on the most modern lines.

Horsemen who desire to train at this new track have been putting in applications for stalls for the past month and occupying them as soon as they were ready. Those who had their horses there last Saturday were Budd Double, C. C. Crippen, Harry Brown and Ed Dowling, Ted Hayes, N. S. Young and Jos. Cuiello moved their horses there this week, and there will be several others there within a few days. That all the stalls now erected will be occupied by the first of the year is certain, as Mr. Mead is getting letters of inquiry by every mail.

Budd Doble is more than pleased with the track and every person who is acquainted with this veteran trainer of champion trotters knows that the driver of Dexter, Goldsmith Maid, Nancy Hanks and Kinney Lou is not satisfied with ordinary accommodations for his horses. Kinney Lou 2:07½ is looking as fine as any stallion ever appeared and this magnificent trotter is the admiration of everyone that looks him over, not only for his handsome proportions and perfect condition, but his splendid disposition, which is everything in a stallion. He transmits all these qualities to his get with wonderful uniformity and one has only to look over the colts and fillies by him to know that he is one of the most impressive sires this country has ever produced.

The greatest three-year-old green trotter we have set eyes on this year in our opinion is the chest-

nut colt Kinney de Lopez, sired by Kinney Lou, dam Bessie Direct by Direct 2:05½, second dam a producing mare by Naubuc 504, sire of the dam of Directly 2:03¼, that Mr. Doble has been handling a little this summer. Kinney de Lopez was bred by Mr. R. E. de B. Lopez of this city, who sold him when a yearling to Mr. Doble. When the writer reached the track last Saturday Mr. Doble was giving Kinney de Lopez his jogging exercise, and said: "If you will walk across to the back stretch I will let the colt step a little for you." Accompanied by Gil Curry we walked across the field and after warming Kinney de Lopez up a little Doble drove him an eighth of a mile or so at speed twice. There was not a post up or a pole to designate any distance, but when the colt came along at speed Curry's first exclamation was: "Say, that's a real trotter!" and we both wondered at the way he could step. I guessed he was going about a 2:08 gait, but Curry and Doble both said it was faster than that. The colt can show a quarter in 30 seconds and has had hardly any fast work at all. His gait is true and straight, his head as good as any horse in the world, and if he isn't a 2:05 trotter then there never was one in prospective. Every person that sees him gets stuck on him. I asked Doble if he was for sale and he replied: "I would like to sell all the other horses I have and keep this one as he is one of the greatest young horses I ever pulled a rein over." Mr. Doble is conservatism itself, and is not advertising his other horses for sale or putting a price on them. As Sam Gamble says when he is making a prediction, "Mark this down on your cuff. Kinney de Lopez is now three years old and will be four on the 20th of next May. Of course he will not be raced as a four-year-old but if he meets with no accident before he is five he'll beat his sire's record before he is six. I am not much given to prophecy but am willing to have this one go on record.

Another horse in Doble's string is the six-year-old Diamond Mac 2:26½, that went to the \$1300 bid of John Hogan of Soquel at Mr. Doble's sale in May 1908. Diamond Mac is a very handsome horse and Mr. Hogan thinks he is good enough to be raced on the Grand Circuit next year. Mr. Doble is of the same opinion and no one need be surprised if he goes there. He can beat 2:10 by the first of May if put to work and can show two-minute speed almost anytime.

Redlight, the pacer by Searchlight out of a mare by Guide 2:16 son of Director is a very fast horse. As Mr. Doble has already driven him a mile in 2:10 with the last half in 1:02½ and the last quarter in 30½ seconds, there is no question about his speed. He is being jogged now and will be put to work early in the new year.

C. C. Crippen is back in the sulky again and is handling a string of good looking young horses that are very promising. He was driving a good looking mare named Princess Bessum that has some pretty high toned blood in her veins as she is by Egyptian Prince out of Carrie Malone, full sister to Chas. Derby 2:20, Klatawah (3) 2:05½, world's champion, and others of note. She looks as though she could step some herself, and she will be given a record next year. Crippen has in his stalls a two-year-old and a weanling out of her, both by Kinney Lou 2:07½. They have both been registered under the names Prince Del Monte and Prince Ma'one. The two-year-old is a big handsome fellow, and while the weanling is a fat bellied little cuss with long hair on him, he has size and good bone and is certain to be a handsome colt.

Mr. Imhoff's mare Della Lou 2:27½ is in fine shape and should take a very low record next season. She is very speedy, good gaited and a nice mare every way.

Dixie Lou, a three-year-old by Kinney Lou out of Dixie by Chas. Derby, second dam Ramona, dam of W. Wood 2:07, by Anteeo, looks very classy. Mr. Crippen thinks well of her, and he has a white faced pacer called Pacewood that is by Nearest 2:22½ out of Lady Falrose 2:17 that is a very promising four-year-old.

Ray Mead, proprietor of the new track, led out for our inspection, a big black two-year-old filly that had a very racy look though he said she was only just broke and had not been worked any. But she looked like one of the sort that race, and as she is by Zolock 2:05¼ out of Carrie B. 2:18, the dam of Ray o' Light (3) 2:08¼ it was easy to account for her looks. We took some pictures of the horses we have mentioned above and the "Breeder and Sportsman" readers will have a chance to see how they look at some date in the near future.

Ed Dowling of Soquel has only two horses in his string and they are about as unlike as any two in one man's stable. The stallion is 16.3 and a grandly formed horse. His name is San Felipe and he is by the great Zombro 2:11 out of an own sister to Waldo J. 2:08, by Bob Mason, second dam by A. W. Richmond, third dam by old Gen. Taylor, the 30-mile champion. There's strong breeding for you and this big four-year-old is a grand horse. He has never been trained but will be given some work this winter. A better proportioned or more handsome big horse would be hard to find and his color is a bright bay. San Felipe is the property of Mr. W. T. Sesnon of San Francisco. The other horse Dowling is handling is a little two-year-old filly by Kinney Lou out of Alva by Secretary. Alongside San Felipe she looks mighty small, but is as exquisitely formed as any two-year-old one ever saw, and is very beautiful. She belongs to Mr. John Hogan of Soquel, who

in his young days was one of the best known drivers that ever pulled the reins over six horses in the early days of the Comstock mines. Mr. Hogan has been a lover of good horses all his life and he don't own any other kind. Mr. Dowling has both these horses in fine order.

Harry Brown had hardly got settled in his stalls last week, but had time to show us his black trotter Cole Direct 2:19½ that he campaigned successfully on the San Joaquin circuit this year. Cole Direct is by Direct 2:05½ dam Croppy by Sidney, second dam by Nutwood, third dam by Electioneer. Brown has a Diahlo gelding that is very fast, and an Alta Vela filly that is very promising.

Having looked over the track and inspected the stalls we were all of the opinion that it was one of the best laid out and planned we had ever visited. Electric cars run every twenty minutes to San Jose, and people from San Francisco can get into a car on alighting from the train at San Jose that will take them direct to the track. So many trains run daily between San Francisco and San Jose that one can go or come at almost any hour in the day, and this will make the new track very popular with horse owners who reside in this city. Success to the San Jose Driving Park and its builder and manager, Ray Mead.

DR. SUMMERFIELD SELLS HIS HORSES.

Dr. J. J. Summerfield, the well-known Santa Rosa veterinarian, has sold to W. E. D. Stokes of the Patches Wilkes Stock Farm of Lexington, Kentucky, his finely bred stallion, The Lord Dillon, and all his brood mares and colts, 10 head in all.

The sale was made by F. J. Kilpatrick, the well-known horseman, who a year ago purchased the famous Washington McKinney from the Rosedale Stock Farm, and who has a large string of trotters at the Santa Rosa track in the hands of trainers Dick Ables and Sam Norris.

The horses sold are as follows:

The Lord Dillon 39587, trial 2:28 as a two-year-old, by Sidney Dillon, dam Roblet 2:12, dam of Bonalet (3) 2:09¼, Kate Dillon 2:10, etc., by Robin 2:22½, second dam the famous brood mare Eveline, dam of five and grandam of Sonoma Girl 2:05¼, by Nutwood.

Rose McKinney 2:29½, black mare by McKinney, dam by Forest Clay. This mare is the dam of Almaden (2) 2:22¼.

Alix B. 2:24¼, bay mare by Nutwood Wilkes, dam a full sister to Little Albert 2:10. Alix B. is the dam of Allessandro (4) 2:12.

Zarina D. 2:13¾, chestnut mare by Dexter Prince, dam Miss Valensin, dam of three in the list, by Valensin.

Gaidis, brown mare, by Charles Derby, dam Miss Gaiety by Rohab.

Lady Zarina, chestnut filly, foaled in 1909, sire The Lord Dillon, dam Zarina D. 2:13¾ by Dexter Prince.

Rose Lynwood, black filly, foaled in 1909, sire Lynwood W., sire of Sonoma Girl, dam Rose McKinney 2:29 by McKinney.

Lord Gaides, brown colt, foaled in 1909, sire The Lord Dillon, dam Gaidis by Chas. Derby.

Mabel Lynwood, black filly, foaled in 1909, sire Lynwood W., sire of Sonoma Girl and Charley Belden 2:08½, dam Mabel Redwood, dam of three in the list by Redwood.

FROM WOODLAND STOCK FARM.

A letter received this week from Manager Chas. Spencer of the Woodland Stock Farm, contained the following interesting gossip:

"I worked a yearling filly sired by Prince Ansel a half last Saturday in 1:18½—the only yearling I have been working this fall. All the yearlings sired by Prince Ansel that were trained this year showed as follows: Det Bigelow's Dorothy Ansel, dam Lucy B. by Alex Button trotted a quarter in :32½, half in 1:11 and a mile in 2:34 with last quarter in :34.

Oddmark, dam Serpo'o by Mendocino, a quarter in :35, last eighth in :17, the day he was 14 months old.

Georgie K., dam Majella B. by Nushagak, a quarter worked a half in 1:18½, last eighth in :18½.

Adansel, dam Advosta 2:20¼ by Advertiser, trotted a quarter in 38 seconds, last eighth in 18 seconds, the thirteenth time he was ever worked.

Laura Rodgers, dam Laress by Mendocino, worked a half in 1:18½, last eighth in :18½.

Brown colt, dam Daisy B. by Waldstein, worked a quarter in 42 seconds, last eighth in :20¼.

Prince Lot's shoes are pulled off and he is getting a let-up since working in 2:09¾. He repeated that day in 2:11, with the last quarter in 31½ seconds. He trotted those miles alone. Prince Lot was separately timed in 2:10¾, 2:10 and 2:12 in his race at Woodland last August. Mr. Kilpatrick timed him in 2:11 at Sacramento.

Det Bigelow has a pacer here that looks like he will do. He has been a mile in 2:13, last quarter in 30 seconds, and on Tuesday last went a quarter in 29 flat. They call him Diablo Jr. His dam is by Alcantara Jr. so he has the same breeding as Sir John S. 2:04½.

DISTEMPER, COLDS, COUGHS, SNIVELS.

These are dangerous and should not be treated lightly. If you have had no experience in the treatment of these ailments, a reliable veterinary surgeon should be consulted at once; but if this is not practicable, then ask your merchant for our booklet. It contains full instructions how to treat horses in such cases.

MANHATTAN FOOD CO., 1001 East 14th St., Oakland, Cal.

OLD GLORY SALE.

Record of the Best Prices Obtained During the Six Day Auction.

Don Patch, pacer, ro. c., 1908, by Joe Patcheu—Armored, by Don Pizarro; James Lawlis, Montour Falls, N. Y.	360	Baltimore, Md. Trotter, blk. f., 1906, by Silent Kinney Brook, trotter, blk. f., 1906, by Silent Brook—Kincorette, by Wilkes Boy; A. J. Keeley, Toms River, N. J.	310	Merriman, trotter, rn. s., 1904, by Bingen—Jolly Bird, by Jay Bird; John McGuire, New York City	1,000
Armored, gr. m., 1895, by Don Pizarro—Maud G., by Allegro; Robert Martin, Brooklyn, N. L.	310	Zaida, pacer, blk. f., 1906, by The Peer—Regal Lassie, by Ralph Rex; P. Mortell, New Haven, Conn.	325	Aquin, trotter, 2:08½, b. s., 1904, by Aquilin—Ka, by Kremlin; Alonzo McDonald, Indianapolis, Ind.	5,500
Mary J., trotter, 2:17¼, blk. m., 1901, by Chimes—Dottell, by Defender; De Forest Settle, Syracuse, N. Y.	500	Josie N., trotter, b. f., 1906, by Col. Carter—Hazel Ann, by Bay Bird; Richard Delafield, New York City	300	Silent, trotter, 2:21¼, br. s., 1903, by Silent Brook—Golden Boca, by Golden Slope; I. Schlesinger, Vienna, Austria	610
Dottillion, trotter, ch. c., 1907, by Sidney Dillon—Dottell, by Defender; James Malleon, Newark, N. J.	375	Penicrife, trotter, b. c., 1906, by Moko—Brown Pearl, by Gambetta Wilkes; F. H. Young, Tulsa, Okla.	375	Colonel Axworthy, trotter, ch. s., 1904, by Axworthy—Kitty Bayard, by Bayard; W. K. Wright, Norwich, N. Y.	800
Colonel Johnson, trotter, blk. g., 1904, by Chimes—Dottell, by Defender; V. M. Frost, Springfield, Mass.	310	Patrick Henry, pacer, b. g., 1904, by Oratorio—Patsey D., by Masker; J. K. Brookfield, Hartford, Conn.	875	Burning Star, trotter, b. c., 1906, by Walnut Hall—Notelet, by Moko; F. H. Young, Tulsa, Okla.	1,050
J. B., pacer, 2:13¼, b. g., 1902, by Bourbon Patchen—May Barnes, by Anderson Wilkes; John W. Stevenson, Fulton, N. Y.	490	Cythera Direct, pacer, 2:19½, br. m., 1900, by Direct—Cythera, by Jersey Wilkes; W. J. Collins, Yonkers, N. Y.	525	Inherit, trotter, b. s., 1901, by Inherit—Daughter of Keywood; Wm. C. Dulles, New York City	560
Kelly, pacer, 2:19½, b. g., 1903, by Baronmore—Miss Van Tassel, by Don Wilkes; James Kane, Chicopee, Mass.	400	Ednosa, trotter, blk. f., 1907, by Directum Kelly—Edna Simmons, by Simmons; O. M. Champion, Atlantic City, N. J.	325	Daphne Direct, pacer, 2:08¼, blk. m., 1900, by Direct—Madam Dapbne, by Alcantara; J. M. Woods, Westbury, L. I.	650
Silk Twist, pacer, 2:12½, blk. s., 1900, by Twister—Gipsy Belle, by Junius; Frank Wilkes, Providence, R. I.	350	Imerino, Jr., trotter, 2:29¾, b. c., 1906, by Imerino—Ladylike, by Lord of the Manor; E. Clark, Grand Rapids, Mich.	300	Norfolk Axworthy, trotter, ch. g., 1906, by Axworthy—Lena N., by Sidney; J. C. Curtis, New York City	250
King Oro, trotter, 2:21¼, br. s., 1902, by Oro Wilkes—Minnie Wilkes, by King Wilkes; Dan Ford, Fitchburg, Mass.	500	Flying Arrow, trotter, b. c., 1906, by Moko—Hettie Case, by Simmons; E. McCormick, New York City	435	Helga S., trotter, b. m., 1899, by Axinite—Vignette, by Jay Gould; Hugh N. Milam, Ponkapog, Mass.	360
Chadburne, trotter, b. c., 1907, by Walnut Hall—Miss Roach, by Baron Wilkes; Charles E. May, Ramsey, N. J.	420	Accolin, b. s., 1905, by Aquilin—Mesa, by In Fact; W. I. Morgan, Uniondale, Pa.	360	The Golden Glow, trotter, 2:13¼, rn. m., 1901, by Rex Americus—Eva Chimes, by Chimes; Ardmaer Farm, Raritan, N. J.	1,000
Bert Shank, trotter, b. c., 1907, by Jack McKerron—Evelyn Byrd, by Happy King; James Brown, Fort Edward, N. Y.	335	Direct Finis, trotter, br. s., 1905, by Direct—Rosa Ludwig, by Anteo; W. S. Aldrich, West-erly, R. I.	360	May Axtell, trotter, b. m., 1900, by Axtell—Evangeline, by Jersey Wilkes; Fairland Stock Farm, Lexington, Ky.	400
Sweet Mateo, trotter, b. m., 1904, by San Mateo—Euxine, by Axtell; Ardmaer Farm, Raritan, N. J.	350	East View Malden, trotter, blk. m., 1900, by Directum Kelly—Victress, by Brown; James R. McBride, New Rochelle, N. Y.	400	Chauncey Audubon, trotter, ch. g., 1904, by J. J. Audubon—Silhouette, by Mambrino; Geo. W. Watson, New York City	300
Axifero, trotter, ch. m., 1903, by Refero—Axitina, by Axtell; Alonzo McDonald, Indianapolis, Ind.	750	Octavio, trotter, 2:15¼, b. g., 1902, by Bellini—Sister Octavia, by Robert McGregor; L. S. Gray, Fall River, Mass.	445	Sherman Patchen, pacer, blk. g., 1905, by The Patchen—Mary A., by Legal-Tender; Clark Spencer, Salem, N. Y.	500
Bori Wilkes, trotter, 2:21¼, cb. g., 1902, by Boreal—Lucy Russell, by Kentucky Wilkes; G. R. Cook, Trenton, N. J.	525	Delosus, pacer, b. g., 1907, by Directum Kelly—Deljah, by Delmarch; Dr. H. D. Gill, New York City	310	Helen Todd, trotter, b. m., 1904, by Todd—Baroness Helena, by Baron Wilkes; Ardmaer Farm, Raritan, N. J.	1,200
Lord Moko, b. g., 1903, by Moko—Dictator's Last, by Dictator; J. R. Arnold, Charleston, S. C.	330	Flying Feet, trotter, blk. m., 1904, by Directum Kelly—Tarara, by Alcantara; J. J. Ryan, Chester, Pa.	1,575	Diranna, trotter, 2:23¼, b. m., 1901, by Directum—Alderbana, by Alcantara; V. W. Crommelin, Belgium	425
Minnie M., pacer, 2:07¼, ch. m., 1902, by Strongwood—Minnie Noble, by Frank Noble; Frank Wright, Elizabeth, N. J.	650	Axle Oil, trotter, b. c., 1906, by Axworthy—Alma Vista, by Direct; J. E. Whiteselle, Corsicana, Texas	775	The Tella Margrave, trotter, 2:23¾, b. m., 1900, by Margrave—Pixtell, by Axtell; Ardmaer Farm, Raritan, N. J.	1,000
Maybird, pacer, 2:08¾, b. m., 1899, by Alcyon—Prairie Queen, by Alfred G.; Stephen Bain, Cedarhurst, L. I.	550	Royal Right, pacer, blk. s., 1905, by Direct—Syringa, by Mambrino King; Taylor & Spencer, Niagara Falls, Canada	360	Miss Patchen, pacer, blk. m., 1904, by The Patchen—Lily Block, by Legal Tender; Clark Spencer, Salem, N. Y.	700
J. Malcolm Forbes, trotter, 2:30, br. c., 1907, by Bingen—Santos, by Grand Sentinel. J. R. McGowan, Mt. Sterling, Ky.	3,750	Betty Kelly, trotter, b. f., 1907, by Directum Kelly—Bettine, by Anteo. John J. Ryan, Chester, Pa.	650	John R., trotter, ch. g., 1904, by J. J. Audubon—Tillie Thompson, by Guy Wilkes. W. K. Wright, Norwich, N. Y.	300
Shultsworthy, trotter, 2:26½, ch. c., 1906, by Maxworthy—Santos, by Grand Sentinel; A. S. Deysher, Reading, Pa.	975	Hetty King, pacer, blk. f., 1907, by King Direct—Hetty G., by Egg Hot; A. F. Williams, Corning, N. Y.	500	Axman, trotter, gr. g., 1903, by Expedition—Madge, by Robert McGregor; E. S. Thibaut, New York City	570
Grey Petrus, trotter, gr. c., 1907, by Peter the Great—Susie Onward, by Onward; L. C. Webb, Mason, Mich.	2,000	The Duchess, trotter, b. f., 1897, by Directum Kelly—Consuela S., by Directum; A. Johnson, Brockton, Mass.	1,025	George H., trotter, b. g., 1903, by Shea Alcone—first dam by a son of General Benton; John Rick, Reading, Pa.	400
Petrovna, trotter, 2:24¼, b. f., 1907, by Peter the Great—Flight Onward, by Onward; John H. Shults, Port Chester, N. Y.	1,200	Brown Master, trotter, 2:17¾, blk. s., 1897, by Quartermaster—Bell Medium, by Fairview Chief; A. T. Essery, Blauvelt, N. Y.	500	Gracious Peter, trotter, b. c., 1906, by Peter the Great—Grace Appleton, by Onward; Alonzo McDonald, Indianapolis, Ind.	1,200
Sudena, trotter, ch. f., 1907, by Maxworthy—Anvil Chorus, by Chimes; Walnut Wall Farm, Donerail, Ky.	425	Joe Allerton, trotter, 2:26, ch. s., 1899, by Allerton—Kathleen Rogers, by Sentinel Wilkes; A. P. Morris, Trenton, N. J.	400	Peter Out, trotter, b. c., 1906, by Peter the Great—Lydia Thompson, by Guy Wilkes; George D. Sykes, Buffalo, N. Y.	1,150
Anvil Chorus, trotter, b. m., 1901, by Chimes—Santos, by Grand Sentinel; Lawrence Bedwell, Springfield, Mass.	775	Brown Belle, trotter, b. m., 1904, by Brown Master—Beatrice, by Foxwood; A. J. Mowerson, Wyckoff, N. J.	300	The Spoiler, trotter, b. s., 1905, by Moko—Mendocita, by Mendocino; Andrew Crawford, New York City	635
Nautilus, b. m., 1903, by Chimes—Santos, by Grand Sentinel; Walnut Hall Farm, Donerail, Ky.	450	Haakon, trotter, b. s., 1904, by Onward Silver—Hannette, by Hannis; Joseph Ross, Jr., Newark, N. J.	300	Lord Arleigh, trotter, b. s., 1900, by Wilkes Boy—Alicia Nutwood, by Nutwood; Whitney & Dunbaugh, Mt. Gilead, O.	500
Miss Victoria, trotter, blk. m., 1899, by Peter the Great—Episode, by Ambassador; Walnut Hall Farm, Donerail, Ky.	675	Gambolier, trotter, 2:26¾, b. s., 1903, by Bingen—Elite, by Messenger Chief; I. Schlesinger, Vienna, Austria	600	Halyard, trotter, ch. c., 1908, by Mainsheet—S. Alta Thomas, by Nutpine; Alonzo McDonald, Indianapolis, Ind.	850
Amelita, trotter, 2:25½, b. m., 1905, by Peter the Great—Alberta, by Albert W.; W. Harry Orr, Reading, Pa.	1,000	Queen Rosalind, trotter, 2:30, b. m., 1905, by Chimes—Queen Regent Ideal, by Mambrino King; W. Harry Orr, Reading, Pa.	800	Main Fancy, trotter, b. c., 1908, by Mainsheet—Fancyme, by Moko; H. F. Pierce, Stanstead, Canada	885
Rinestone, trotter, b. m., 1903, by Bingen—Alberta, by Albert W.; Martin Camp, Rutland, Vt.	425	Elizabeth Direct, pacer, blk. m., 1905, by Direct Hal—Eva Chimes, by Chimes; F. H. Young, Tulsa, Okla.	310	Kate Hal, pacer, blk. m., 1905, by Direct Hal—Chiffoness, by Blake; N. W. White, Syracuse, N. Y.	650
Alberta, trotter, b. m., 1899, by Albert W.—Echo, by Echo; Samuel Presgrave, Lowell, Mass.	825	Laurel Belle, trotter, 2:21¼, b. m., 1904, by Axworthy—Bertha Derby, by Charles Derby; W. Harry Orr, Reading, Pa.	1,050	Hal Online, pacer, gr. g., 1906, by Direct Hal—Online's Daughter, by Online; D. B. Burnham, Fishkill Landing, N. Y.	525
College Widow, trotter, ch. f., 1906, by Maxworthy—Alberta, by Albert W.; Ardmaer Farm, Raritan, N. J.	550	Oratorio, trotter, 2:13, b. s., 1892, by Wilkes Boy—Canzonet, by Dictator; James Hazleton, Indianapolis, Ind.	3,000	Sorrento Moko, trotter, b. f., 1906, by Moko—Sorrento, by Grand Sentinel; Ardmaer Farm, Raritan, N. J.	1,150
Bow Axworthy, trotter, 2:22¼, ch. s., 1899, by Axworthy—Mystic, by Nutwood; G. R. Cook, Trenton, N. J.	850	Atlas Boy, trotter, 2:21¼, ch. g., 1901, by Peter the Great—Valence, by Mambrino King; F. J. Ossman, Haverstraw, N. Y.	335	Steplightly, pacer, b. m., 1902, by Wilkes Boy—Alicia Nutwood, by Nutwood; John F. Howley, Pittsburg, Pa.	685
Wilteen, trotter, 2:15¼, b. s., 1901, by Wilton—Kelderine, by Lord Russell; Samuel McMillan, New York	2,450	The Peer, trotter, 2:15¼, blk. s., 1898, by Chimes—Grace Hamlin, by Mambrino King; Arnold Lawson, Boston, Mass.	1,800	Louise K., pacer, 2:19¼, br. m., 1901, by Hal B.—Bas Bleu Wilkes, by Georgia Wilkes; Jack Collins, Bath, N. Y.	300
Nutbourne King, trotter, b. c., 1907, by Nutbourne Lad—Ella McGregor, by Robert McGregor; John F. Gleason, Portchester, N. Y.	735	The Pheasant, trotter, ch. m., 1904, by The Peer—Belle of Westfield, by Trap Wilkes; N. J. Lynch, Holyoke, Mass.	600	Stein, pacer, 2:06, b. g., 1900, by Joe Dailey—first dam by Prince Goldust; J. H. Quinn, Worcester, Mass.	325
Miss Elinor, trotter, br. f., 1906, by Hoover—Edith B., by Mansfield; Albert Henn, Preakness, N. J.	300	Cristo, trotter, b. g., 1904, by The Peer—Cune Lass, by Palata; J. E. Doherty, Cambridge, Mass.	575	Monte Joe, pacer, 2:17¼, gr. g., 1897, by Re-Election—Muretta, by Almont, Jr.; F. W. Lowe, New York City	335
Composer, trotter, 2:13¾, b. g., 1901, by Rubenstein—Lesa, by Clay; Chas. G. Secor, Paterson, N. J.	310	Atlas Boy, trotter, 2:21¼, ch. g., 1901, by Peter the Great—Valence, by Mambrino King; F. J. Ossman, Haverstraw, N. Y.	335	Genteel H., trotter, 2:08¼, br. s., 1901, by Gambetta Wilkes—Lena, by Mamb. Startle; I. Schlesinger, Vienna, Austria	5,000
Golden, Jr., trotter, 2:18¼, b. g., 1899, by Storm Bird—Kitty G., by Golden, Jr.; Edward Devlin, New York	480	Peggy, pacer, br. f., 1906, by The Peer—Ralphone, by Ralph Wilkes; George Hazeltine, New York City	600	Zomalta, trotter, 2:08¼, b. m., by Zombro—Kate Hamilton, by Gen. Hamilton. Leon Lowery, St. Petersburg, Russia	960
Susie G., pacer, 2:14½, blk. m., 1899, by Oro Wilkes—Suisun, by Electioneer; D. J. McClary, New York	300	Cascade, trotter, ch. c., 1907, by The Peer—Cuneiform, by Lord Russell. I. U. Horsfield, Hempstead, L. I.	950	B. Ontime, pacer, 2:13¼, b. g., 1902, by R. Ontime—Honey Queen, by Be Sure; John McGuire, New York City	450
Charlie B., trotter, 2:27¼, br. g., 1902, by Prodigal—Oblique, by Wilton. C. R. Lancaster,	390	Thelma Baron, pacer, br. m., 1904, by Oakland Baron—Thelma, by Sidney; B. S. Gilbert, Danbury, Conn.	390	Swope, trotter, 2:29, b. c., 1907, by Sahib—Mabel Swope, by Ashland Wilkes; R. C. Lasbury, Broad Brook, Conn.	450

Landama, trotter, 2:28½, b. f., 1907, by Sahib—Script Issue, by The Bondsman; G. M. Green, Wilmington, Del.	400
Baroness Roques, trotter, 2:28½, br. f., 1907, by Oakland Baron—Miss Caleta, by Biugen; James Faulkner, Brooklyn, N. Y.	775
Sultana Watts, trotter, b. f., 1909, by General Watts—Maggie Sultan, by Sultan; Walnut Hall Farm, Donerail, Ky.	1,000
Niko Sultan, trotter, br. c., 1908, by Kinster—Maggie Sultan, by Sultan; George A. Coleman, New York	350
Della Olcott, trotter, c. h. f., 1907, by Olcott Axworthy—Della Belle, by Adbell; A. B. Maclay, New York	650
Ella Olcott, trotter, ch. f., 1907, by Olcott Axworthy—Indale, by Allerton; Charles Dougherty, Philadelphia, Pa.	650
Olcott Axworthy, trotter, 2:14½, b. s., 1903, by Axworthy—My Trinket, by Stamboul; Whitney & Dunbaugh, Mt. Gilead, O.	500
General Cord, trotter, b. c., 1909, by Silk Cord—Serpollita, by Mendocino; A. S. Rodney, Clarksburg, W. Va.	300
Admiral Cord, trotter, br. c., 1909, by Silk Cord—Owaissa, by Bingen; Charles McCue, Lakewood, N. J.	325
Hamlin Cord, trotter, br. c., 1909, by Silk Cord—The Queen, by Chimes; N. W. White, Syracuse, N. Y.	300
Jessie Moko, trotter, b. m., 1903, by Moko—Vermillion, by Red Chute; Ardmaer Farm, Raritan, N. J.	500
Topsey, saddle mare, trotter, 2:09½, b. m., by Almonarch; L. S. Gray, Fall River, Mass.	300
Kapolina, trotter, 2:16½, b. s., 1898, by Kremlin—Bravissima, by Robert McGregor; Will Leber, Ephrata, Pa.	420
Alta Larabie, trotter, b. s., 1904, by Larabie the Great—Natalita, by Wildnut; Will Leber, Ephrata, Pa.	400
W. G. Caldwell, trotter, 2:25¼, blk. s., 1904, by Direct—Silena F., by Nutwood; T. G. Hinds, Jersey City, N. J.	300
Brother Milroi, trotter, 2:14¼, b. g., 1904, by Milroi—Sister Alice, by Baron Wilkes; Chas. G. Du Bois, Red Bank, N. J.	375
Bonnie Russell, trotter, 2:10¼, b. g., 1893, by Conifer—Bonnie Ela, by Bonnie McGregor. Fred Dietz, New York City.	475
Cousin Nell, pacer, 2:12¾, ch. m., 1902, by Country Cousin—Nela A., by Elial G.; A. W. Warner, Brooklyn, N. Y.	475
Alphonse O., pacer, 2:15¼, b. g., 1900, by Alexander—Daughter of Dam of Alphonse O., by Belmont Forrest; Bob Davis, New York City. Queen of the Spa, trotter, ch. m., 1905, by Motley W.—Rose Lake, by Red Lake; A. B. Watts, New York City.	400
Asa Wilkes, pacer, 2:09¼, ch. s., 1903, by Roan Wilkes—Artful Maid, by Ashland Wilkes; V. M. Frost, Springfield, Mass.	3,500
Le Baron Buckner, trotter, 2:19¼, blk. s., 1900, by Gov. Buckner—Daisy Phallas, by Phallas; George Herbert, Southboro, Mass.	400
Heiress Baron, trotter, 2:16¾, br. m., 1902, by Heir-at-Law—Fern Dillon, by Baron Dillon; Al Thomas, St. Joseph, Mo.	1,000
Rondel F., trotter, ch. g., 1903, by Fulane—Daughter of Elyria; J. W. Coakley, Boston, Mass.	400
Bervaldo, trotter, 2:13¼, b. g., 1902, by The Tramp—Tenella, by Bow Bella; J. G. Moore, Albany, N. Y.	1,950
Hallock M., pacer, 2:09¼, b. s., 1899, by Hal R.—Maud Muller, by Alsandro; E. S. Teven, New York City.	710
Henry S., Jr., Trotter, 2:10¾, br. g., 1898, by Col. Kuzer—Nelly Gray, by Ned Patchen; L. S. Gray, Fall River, Mass.	460
L. M. Dillon, trotter, br. s., 1904, by Baron Dillon—Lake May, by Red Lake; R. Dennie, Beauceville, Canada	650
Lady Kate, pacer, 2:15½, b. m., 1901, by Lord of the Manor—Princess Katie, by Prince George; Jacob Klein, Jersey City, N. J.	600
Alfred V., trotter, 2:16¼, ch. g., by Frank Fox—Lillian W., by Harry Hontas; W. H. Brown, Jersey City, N. J.	500
Frank A., trotter, 2:11½, b. g., 1898, by Conrad—Lady Hilbert, by Charles Gaffrey; C. H. Campbell, Brooklyn, N. Y.	410
Betsy, trotter, 2:20¼, b. m., 1905, by Wiggins—Daughter of Judge Advocate; J. W. Coakley, Boston, Mass.	525
Straight On, trotter, 2:12½, b. m., 1891, by Jerome Turner—Tricotrin, by Stillson; F. D. Goodwin, Scranton, Pa.	550
Gaiety Lee, trotter, 2:16¾, b. m., 1904, by Bingen—Gaiety Girl, by Red Wilkes; Ardmaer Farm, Raritan, N. J.	1,000
Silent Dream, trotter, b. m., 1902, by Silent Brook—Lilly, by Homer B.; Clark Spencer, Salem, N. Y.	500
Aquill, trotter, b. m., 1905, by Aquilin—Ka, by Kremlin; F. H. Young, Tulsa, Okla.	535
Dreamworld Dareneon, trotter, ch. c., 1907, by Dare Devil—Dreamworld Neon, by Dexter Prince; Ed Dodson, Utica, O.	425
Gypsy Constantine, trotter, ch. f., 1907, by Constantine—Mag Simmons, by Simmons; F. J. Nolan, Saratoga, N. Y.	400
Genie Constantine, trotter, b. f., 1907, by Constantine—Yvonne Direct; Ardmaer Farm,	

James Wasbington, Craik, Canada	850
Denver, trotter, 2:14½, gr. g., 1902, by Don Sprinx—Arladne, by Payon Medium; Wm. Steele, Philadelphia, Pa.	1,300
Dan S., pacer, 2:04½, b. g., 1901, by Greystone—Myrtle May, by Ashland Clay; Bob Davis, New York City.	1,150
Rosemary Chimes, trotter, 2:11¼, br. m., 1902, by Chimes—Lucile's Baby, by Redwyn; T. W. Kinser, Saratoga, N. Y.	1,350
Locust Jack, trotter, 2:06½, gr. g., 1901, by Keller Thomas—Fire by Fire Clay; James Y. Gateomb, Concord, N. H.	1,600
Madam Peters, trotter, 2:17¼, b. m., 1905, by Peter the Great—Madam Thompson by Guy Wilkes; Miss K. L. Wilkes, Galt, Ontario, Canada	2,300
Prince C., trotter, 2:11¼, br. s., 1901, by Martyr—Lady May by Strawn; James Y. Gateomb, Concord, N. H.	800
Admiral Togo, trotter, 2:29¼, b. g., 1902, by Iran Alto—Aria by Bernal; Chas. Tanner, Glenville, O.	625
Montell, trotter, 2:09½, b. s., 1902, by Highwood—Veto, by Jalisco; I. Schliesinger, Vienna, Austria	2,200
Noma, trotter, 2:16½, b. m., 1903, by Walnut Hall—Miss Woolover, by Robert McGregor; Dick McMahon, Libertyville, Ill.	700
Just the Thing, trotter, 2:10¼, br. m., 1901, by Highwood—True Blue, by Blue Bull; L. W. Fenton, Elkland, Pa.	925
Mary K., pacer, 2:08¼, b. m., 1889, by Zombro—Klicitat Maid by Altamont; Chas. V. Lott, Woodbaven, L. I.	725

DEATH OF CARLOTTA WILKES.

Carlotta Wilkes, dam of the three 2:10 performers, Carlokin 2:08½, Inferlotta 2:04¾ and Mary Dillon 2:06¼, died at the Rosedale Stock Farm, near Santa Rosa last Monday. As was reported in these columns a few weeks ago, Carlotta Wilkes with five other mares had been purchased from the Santa Rosa Stock Farm by Mr. F. J. Kilpatrick, acting for Mr. W. E. D. Stokes of the Patchen Wilkes Stock Farm. Carlotta Wilkes was in foal at the time of her death to Bon Voyage 2:12¾ and had she reached Kentucky alive would have been bred to Peter the Great 2:07¾ in the spring.

Carlotta Wilkes was a bay mare, foaled in 1888, and was therefore in her 22d year at the time of her death. She was bred by E. D. Wiggins of Boston, Mass., and was sired by Charley Wilkes 3563, dam Aspasia by Alcantara 729, second dam Miss Buchanan by Clark Chief 89, third dam Nep by Sebastopol, a son of Whitehall, fourth dam a thoroughbred mare by imported Monarch, and fifth dam by Woodpecker, son of Bertrand. Like so many of the greatest brood mares of history, the trotting blood in her pedigree was backed by some of the choicest of thoroughbred blood.

Carlotta Wilkes has been a prolific brood mare since she was owned at Santa Rosa Stock Farm, and while we have no complete list of her foals, the Year Book shows that she has been a progenitor of extreme speed. Her foals with standard records are



Carlotta Wilkes.

Inferlotta 2:04¾ pacing, Mary Dillon 2:06¼ pacing, Carlokin 2:08½ trotting, Volita 2:15¼ pacing, Lottie Dillon (3) 2:26¼ trotting, and Ida Dillon (3) 2:27¼ trotting. She is also the dam of Vallota, the sire of F. S. Turner 2:24.

Her foal of last spring was a black colt by Guy Dillon 2:23½ and we believe there is also a yearling by the same horse out of this great mare.

Carlotta Wilkes came from a producing family. Her sire, Charley Wilkes by Red Wilkes, was not a great sire, but he had one 2:10 trotter to his credit and out of a total of 14 standard performers, while he had two producing sons and six producing daughters. The dam of Carlotta Wilkes, Aspasia, is the dam of four standard performers, and was by Alcantara, that sired 118 trotters and 52 pacers with standard records, and has 52 producing sons and 66 producing daughters, the latter being particularly strong in producing 2:10 speed, no less than 13 trotters and pacers with records below 2:10 being to their credit. It is very unfortunate that Carlotta Wilkes should have died at this time. Her foal by Bon Voyage would have been very valuable, while a colt or filly from her by Peter the Great would have brought a big figure in any market in the United States as a yearling. We hope that Mr. Stokes will meet with no further bad luck with the horses he has purchased in California.

NOTES AND NEWS

Millard Sanders has opened a public training stable at Indianapolis.

Czarevna 2:07 $\frac{1}{4}$ will probably be bred to Del Coronado 2:09 $\frac{1}{2}$ next spring.

Dan Patch has raced for the last time and retires from the turf unbeaten.

Minor Heir 1:59 $\frac{1}{4}$ will again try to lower his record at Los Angeles today.

Alfalfa lands in the Sacramento valley are advertised in this issue. See page 12.

We notice that the fair circuits in the eastern States are already announcing dates.

An account of the meeting of the American Association of Trotting Horse Breeders, and other interesting matter will be found on page 11.

Redlac 2:07 $\frac{1}{2}$ by Allerton, was sold to Harry E. Hopper of Indianola, the other day for \$10,000. Mr. Hopper got him to take Allerton's place.

Read the summary of the Old Glory Sale and you will be convinced that trotting horses have a pretty fair value at the present time.

The Horse Review asks who bred Copa de Oro 2:01 $\frac{1}{4}$, the fastest California bred pacing stallion. The answer is P. W. Hodges.

About 75 horses are being wintered at the Canby, Oregon, track. N. K. West of Le Grande has the largest string, about 16 head.

Reed Kilpatrick, that was one of the star players of this year's Yale football team, is a son of the California horseman Frank J. Kilpatrick, former owner of Washington McKimney 2:17 $\frac{1}{2}$.

After Gus Macey paid \$7500 for Lilly W. for Mr. Geo. Estabrook, an offer of \$10,000 was made for her but Mr. Macey declined it. Lilly W. is by Simmoneer and has trotted a mile in 2:07, with last half in 1:00 $\frac{3}{4}$.

Pasadena is to hold its annual tournament of roses on New Year's day, and as usual a chariot race will be one of the principal features. Charioteers driving four thoroughbreds abreast in a mile race on a half mile track make a very thrilling spectacle.

Lee Crawford 2:11 $\frac{1}{4}$ that won a little over \$10,000 for Joe Maguire this year, is a grandson of Chas. Derby, and his dam is by Jay Bird. Leigh Crawford, the sire of Lee Crawford, is by Chas. Derby out of Abanteo 2:17 $\frac{1}{2}$ by Anteo.

Czarevna 2:07 $\frac{1}{4}$ brought \$9000 at the Old Glory Sale and was purchased by Mr. A. B. Cox, of Paoli, Pa., who also owns The Leading Lady (3) 2:07, consequently he now has the two fastest three-year-old trotting fillies in the world.

The Supreme Court of the State of California decided last Thursday that the anti-betting law passed by the last Legislature is constitutional. This is tough on the running tracks.

Zomatta 2:08 $\frac{1}{4}$ by Zombro 2:11, consigned by Chas. W. Main of Los Angeles to the Old Glory Sale, brought \$960, and will go to St. Petersburg. The buyer was Leon Lewerey.

The stallion stake of the American Association of Trotting Horse Breeders will surely be worth over \$15,000 when the stake is trotted. It is now valued at \$10,000 with the larger payments still to come.

Kinney de Lopez, the chestnut three-year-old colt by Kinney Lou 2:07 $\frac{3}{4}$ is one of the fastest trotters of his age ever seen in California. Not having been staked he has never been raced.

Applications for stalls at Pleasanton are getting very numerous, and owner Armstrong expects that by February 1st the greatest winter training track on earth will be as busy a place as it ever was.

Mr. A. Ottinger has purchased from Chas. De Ryder the black gelding Charley T. 2:10 $\frac{1}{4}$ by Zombro 2:11, and will use him for road driving and matinee racing. Mr. Ottinger will try Charley T. as a pole horse with Mike Kelley or Dr. O'Brien, his gray trotters, and either should make a fine match for him. There would be no faster team of trotters on the coast than such a cross-matched pair, and they should beat 2:20 the first time they are hitched together. For races, where the heats are from 2:12 to 2:15 Charley T. will be a money getter on any circuit as he can go in that notch all the afternoon. In the trade with Mr. De Ryder, Ottinger turned his handsome brown gelding Telephone 2:15 $\frac{1}{2}$ over in part payment, Mr. De Ryder securing him for Mrs. De Ryder to use as a buggy horse.

The Chamber of Commerce stake of \$5000, may be changed back from the 2:13 to the 2:24 class, and hobbles barred. This would make a much higher class stake of this famous Detroit classic.

George Estabrook is still adding recruits to his stable. Among his late purchases are a green trotter named Nellie Wills for which he paid \$7,500 and a two-year-old filly by Haxhall out of Brown Bird by Jay Bird, which is considered a good stake prospect. Both of these come from Kentucky.

Lord Denmark, the saddle stallion whose handsome proportions are shown on our title page this week, won no less than fourteen first prizes at the different Kentucky fairs last year. Besides these fourteen blue ribbons in the saddle classes, he won one first, three second and one third prize in the light harness classes. Lord Denmark is owned by Mr. R. H. Whitten of Los Angeles.

Four great three-year-olds were sold on Thursday of last week at the Old Glory Sale. Soprano 2:08 $\frac{3}{4}$ brought \$7000, Baroness Virginia 2:08 $\frac{1}{4}$ \$5500, Czarevna 2:07 $\frac{1}{4}$ \$9000, and Billy Burk 2:15, trial 2:07 $\frac{1}{4}$ was sold for \$8250. The three first named are fillies and Billy Burk is a colt.

The last chance to get your horse's pedigree tabulated and placed in the catalogue for Chase & Co.'s Holiday Sale is next Monday, December 6th. The sale will be held at 478 Valencia street on the evening of December 20th, so all consignments must be in by Monday to get them properly advertised. This is a good time to sell a useful horse.

Admiral Togo 2:29 $\frac{1}{4}$ by Iran Alto, must be a pretty fair horse yet, as he brought \$625 at the Old Glory Sale and was purchased by Chas. Tanner of Cleveland, one of the best judges of a horse there is in America. It will be remembered that Chas. De Ryder bought him at the Coffin Estate Sale and sold him at the Old Glory Sale of 1907. He is now seven years old.

In reply to an enquirer we will state that Hanford Medium 2:11 $\frac{1}{4}$ pacing is not registered. His breeding is given in the Year Book as by Milton R. dam Tave by Signal. He was bred by J. Epperson of Hanford, California, and took his record in a race at the State Fair in 1896, when he was eight years old.

Howard D. Kerr of Sacramento advertises a seven-year-old mare by Zombro for sale. She is well bred, sound in every way, city broke, and a lady can drive her. Her two-year-old foal won a stake and took a pacing record of 2:25 last September at the California State Fair. Read the advertisement and write to Mr. Kerr about her.

Mr. D. L. Bachant of Fresno has six of his horses being jogged at the Fresno track, and expects to have at least two to go to the races next season. Athasham 2:09 $\frac{1}{4}$ is looking big and strong and Mr. Bachant has decided to make another season with him at Fresno, before sending him to Oregon, as he intended doing this year.

Mr. M. J. Keeler, who travels the world over in the interests of Campbell's Horse Foot Remedy, one of the best preparations ever used on a horse, made San Francisco his annual visit this week and left Thursday for Los Angeles and way points, expecting to reach Agricultural Park in time to see Minor Heir go a fast mile today. Mr. Keeler is also representing the company that has put Fernloc, a liniment and body wash that is very highly recommended on the market. Mr. Keeler engaged a big space for Fernloc in our business columns. Read what Dick McMahon thinks about it on page 11.

Bon Guy, W. E. Detels' two-year-old by Bon Voyage, out of La Moscovita the dam of Yolanda 2:14 $\frac{1}{4}$, by Guy Wilkes, is doing well under the training of his owner at Pleasanton. Mr. Detels has had this colt barefooted for several months, and only takes him out to the track once a week to let him step a little. Last week the colt trotted a mile for him in 2:24, with the last quarter in 35 records. He is as healthy and strong as a school boy and likes the fun just as well. Mr. Detels never lets him get tired and the colt is growing every day. The work he gets is not enough to wear his feet any, and in fact Detels has to use the rasp on them once in a while to keep them from growing out too long. At Pleasanton they look on Bon Guy as one of the coming three-year-olds that will get a low record.

Chas. A. Durfee has a few horses for sale which he advertises in this week's issue of the "Breeder and Sportsman." The black mare by Dexter Prince out of Countess by McKinney is fully described in the advertisement. This young mare is an ideal roadster or matinee mare, and is well enough bred to be mated with the best stallions in the country. The two stallions he wants to sell are the four-year-old Dr. Lecco, and Almaden 2:22 $\frac{1}{4}$. Dr. Lecco is a very highly bred horse, sired by Lecco 2:09 $\frac{3}{4}$ out of a mare by McKinney 2:11 $\frac{3}{4}$, second dam the famous Stenwinder, dam of Directum 2:05 $\frac{1}{4}$. He has trotted faster than 2:12 in his work and is one of the best prospects in America. Almaden is a 2:10 trotter and eligible to every big stake in the country that is given for aged horses. Mr. Durfee has one or two more than he wants to sell and they can all be seen at Pleasanton track.

Dr. David Herspring, of Woodland, found that Bert Sparks of Winters, was the owner of a daughter of James W. Marshall's great broodmare Trix, the dam of Mona Wilkes 2:03 $\frac{1}{4}$, Mooratrix 2:07 $\frac{1}{2}$, Aerolite (3) 2:11 $\frac{1}{4}$, trial 2:05 $\frac{1}{2}$, Sirius Pointer (2) 2:18 and Thelma 2:19, and purchased her for a brood mare. The name of the mare is Rose Trix and she is by Corbett Rose, a son of Guy Wilkes 2:15 $\frac{1}{4}$. Rose Trix has a filly foal of 1909 by a son of Demonio, and is in foal to the same horse again. Dr. Herspring figures that Rose Trix should be a good broodmare and she is certainly bred that way.

The handsome chestnut mare Ollie B. by Nutwood Wilkes 2:16 $\frac{1}{2}$ dam Baby by Long Branch, son of Antevolo, that reduced her record to 2:13 $\frac{1}{4}$ this summer and raced well, was sold last week by her breeder and owner, Mr. O. C. Benbow of Irvington, Cal., to Mr. Frank McEnerney, of this city, terms private. Ollie B. is a very attractive mare both in and out of harness, is sound and very gentle and has a world of speed. Mr. McEnerney will use her as a road mare, and she will make one of the best, as her manners are perfect, while she has speed enough to brush with the best on the road.

Among the California horses whose register number will be found for the first time in Vol. 18 of the American Trotting Register, just out, is Judge Gaddis 46439, sired by Palo King 44910, dam Diawalda by Diablo, second dam Walda by Waldstein, third dam Rosa by Guy Wilkes, fourth dam Rosebud by Del Sur, fifth dam Blanche by Arthurton, sixth dam Nancy by Gen. Taylor, the thirty-mile champion. A better bred one would be hard to find in any country, and we are pleased to know that he is coming along very nicely and Hi Hogboom, who bred him, thinks he will make quite a trotter. The colt is a two-year-old.

Jos. Cuicello will establish his training stable at the San Jose Driving Park and be ready for business by the first of the year. He has Mr. Scott's horses that he trained last year, Megowan's Queen Derby 2:06 $\frac{1}{4}$ and several others, including four head of trotters that will be sent him by Thos. Smith of Vallejo. One is the six-year-old trotter Professor Heald that won the Stanford Stake in 1906 and took a record of 2:24 $\frac{1}{2}$. This horse is by Nutwood Wilkes out of Daisy S. the dam of Tom Smith 2:13 $\frac{1}{4}$, Vallejo Girl 2:10 $\frac{1}{2}$ and several others. Another is a gelding by Tom Smith 2:13 $\frac{1}{4}$ that has already beaten 2:15 in his work and is a green horse. Cuicello contemplates racing on tracks in the Middle West next year if he gets together a stable strong enough to take across the mountains.

J. E. Montgomery of Davisville, Cal., who owns, trained and drove the champion three-year-old pacer Jim Logan 2:05 $\frac{1}{2}$ to his record, is now comfortably located at the Pleasanton track with four head of horses, three of which he will get in shape for next season's racing. The four are Jim Logan (3) 2:05 $\frac{1}{2}$, Logan Pointer, a weanling by Star Pointer 1:59 $\frac{1}{4}$, out of Effie Logan, the dam of Jim Logan 2:05 $\frac{1}{2}$, and Sir Albert S. 2:03 $\frac{3}{4}$, and a couple of two-year-olds. These two-year-olds are very promising, one a pacer by Demonio that is called Ben Rush, and the other a trotter by Nushagak called Nukina. Mr. Montgomery has all these young horses in fine shape. He will have a public training stable at Pleasanton Training Park and as he is a thorough horseman and successful trainer, should have quite a string to handle by spring time.

Immediately after Soprano (3) 2:08 $\frac{3}{4}$ was sold at the Old Glory Sale for \$7000, a full brother one year younger, was led into the ring and only brought \$275. The catalogue does not state that he was entered in any stakes. The inferences to be drawn from these facts are that a fast record does not injure the sale of a good horse, but that a lack of engagements keeps the price of a colt down.

There is a movement on foot in Los Angeles headed by Messrs. C. A. Canfield, W. A. Clark Jr. and others, to consolidate the Harness Horse Association, the Southern California Breeders' Association and the Los Angeles Driving Club into one organization, to give matinees during the summer and a big fair in the fall. There are great possibilities in such a merger, and we hope it will succeed.

Kittitas Ranger 2:11 $\frac{1}{2}$, a pacer of unknown breeding that made his record at Yakima, Washington, in 1900, died at Seattle on the 20th of last month, the property of Ed. Clark. He was one of the popular horses of the northwest, and like so many good race winners graduated from a milk wagon school. He died from blood poisoning following a treatment for corns. His age was uncertain, but it was supposed to be close to twenty years.

W. H. Phelps of Goldendale, Washington, has recently purchased the bay pacing gelding Manuel by Nutwood Wilkes, that James Thompson took to the Portland, Oregon, sale last spring. Mr. Phelps paid \$1000 for Manuel according to reports in the Washington papers and will take him east along with the stallion Exel by Axtell that was also purchased at the same sale.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

Bench Shows.

- Dec. 8-11—Louisville Poultry and Pet Stock Association. (License.) Louisville, Ky. W. C. Cawthon, Sec'y.
- Dec. 9-10—Toy Spaniel Club of America. New York City. Miss H. G. Parlett, Sec'y.
- Dec. 11—Philadelphia Bulldog Club. Specialty show. (License.) Philadelphia, Pa. Edwin L. Boger, Sec'y.
- Dec. 16-17—North Jersey Kennel Club. Newark, N. J. Jas. Watson, Sec'y.
- Dec. 30-31—Schuykill Valley Kennel Club. Reading, Pa. N. E. Richards, Sec'y.
- Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
- Feb. 22-25—New England Kennel Club. Boston. Chas. W. Taylor Jr., Sec'y.
- ### Field Trials.
- Nov. 29—Pointer Club of America. Barber Junction. N. C. W. C. Root, Sec'y.
- Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
- Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
- Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
- Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
- Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
- Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
- Jan. 10—Louisiana Field Trial and Kennel Association. Arthur W. Van Pelt, Sec'y.
- Jan. 11—United States Field Trial Club. Rogers Springs, Tenn. W. E. Stafford, Sec'y. Grand Junction, Tenn.
- Jan.—National Championship Field Trial Association. To follow U. S. trials, Rogers Springs, Tenn. W. E. Stafford, Sec'y. Grand Junction, Tenn.
- Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y, San Francisco, Cal.
- Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
- Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.

ACCLIMATIZATION OF RAINBOW TROUT IN COLORADO.

Rainbow trout have been successfully introduced in many waters, not only in the United States, but elsewhere. New Zealand streams, for instance, have been found a most favorable habitat. What success has been reached by planting rainbows in Japanese waters we have not yet heard. From the following story by an angling correspondent of "The Asian," it would seem that there is a fair prospect of this trout being placed in Himalayan waters. The writer, Mr. E. J. Cavanagh, has evidently spent some pleasing days in Colorado and gives our rainbow a deserved good send-off:

I have recently read with very considerable interest the annual report on trout culture in Kashmir, issued by the Director of Trout Culture in that State, Mr. F. J. Mitchell. As the subject is an interesting one to the lover of the rod, I venture to lay before the readers of "The Asian" some account of the acclimatization and propagation of the rainbow trout (*salmo irideus*) in one of the States of the United States, where that fish is just as much an exotic and a stranger as it would be in any of the rivers of Northern India, and where the general conditions of climate and water are approximately the same as they are in the Himalayan country up to altitudes of 6000 and 7000 feet, and even higher.

It may, or it may not be necessary to state that the rainbow trout is a native of the Californian rivers that flow out westwards into the Pacific ocean, and that although these rivers flow through a country that boasts of a warm, if not of an actually hot, climate, in the summer time, the waters are of a uniform low temperature, due to the fact that they have their source almost entirely from the melted snows of the high ranges of the Sierras. The fish is not indigenous to any other part of the American continent, save and except the Pacific Slope only; yet I have caught it in number on the far eastern side of the Rockies in rivers and lakes where it was quite unknown ten years ago. It is a fine sporting fish; takes the fly, the dry fly, in waters that are bright and clear where the angler has to stalk his fish as the big game hunter stalks his mountain sheep, for instance, or the wet fly in those rivers which run as if they were intended to act simply as conduits to carry off snow-thro, or the discolored spates caused by heavy rains; fights gamely for his life; and finally comes to grass "A thing of beauty and a joy forever," to the eye and the heart of the true disciple of Walton.

The Autumn of 1907, I spent in the State of Colorado, right up in the more than foothills of the Rockies. I was made aware of this fact by many circumstances due to the rarefaction of the atmosphere, and also by the fact that on the wall of the postoffice of the city in which I made my headquarters, there is an inscription as follows: "This inscription is placed just one mile above sea level." This is in the city of Denver, a city with a climate that few spots in the world can equal. The climate is dry, so dry that rain rarely falls, and the farmers rely entirely on the snowfall of the winter in the mountains, and their wonderful system of irrigation canals and ditches, for the moisture demanded by their crops. Incidentally, we had more

than three solid months of skating that year under a brilliant blue sky, with the sun shining as brightly as ever it shone on the brightest day that ever dawned on the sunny Mediterranean, and we lived every moment of it to the fullest extent. But that is another yarn, and hardly concerns the rainbow trout.

I had not been many hours in Denver ere a club introduction brought me face to face with an Englishman who shares the distinction of being in the political service of the State of Colorado with the reputation of being the most enthusiastic dry-fly man in the Western States. An Irishman there is, however, who wears a clerical coat, who gives him a close run for his money, and of whom many tales are told illustrating his keenness for a day with a rod and line. By an eye-witness of the incident, and a lady at that, so that it is not a fisherman's yarn, I was told the following story: The Dean was fishing a river in waders, when a false step put him into a hole in which he disappeared. Reappearing he struck out for the bank, and as he landed, with all of his gear intact, he merely remarked, "Dear me! I have wet my glasses."

But to return to my muttons. My friend mentioned, or I mentioned, or somebody mentioned, the name of "Redspinner" of the "Field," and in a few moments I was listening to stories of the fish and the fishing of the rivers and lakes of Colorado that fairly set my blood on fire, and caused my hands to itch for the grip of the rod once more. I verily believe that it was nought but a miracle that prevented us from going out and trying our luck by moonlight on that glorious September night. But we kept ourselves in hand, and made a tryst for five o'clock the following morning, when we had horses brought round and rode out some seven miles from the city for my first view of the trout, and of one of the several hatcheries that have been established by the government of the State.

I will speak first of the hatcheries, the manner in which the work is carried on under the supervision of the Chief Game Warden of the State, and finally of the results obtained from practical experience of many days on the rivers and lakes.

Ten years ago Coloradans recognized that State action was necessary for the promotion and protection of such an important industry as the stocking of the public waters with fish. They knew that there was no longer any question as to how fish are to be hatched, and under what conditions they are to be grown; they knew that the stripping of the fish and the fertilizing of the eggs by the dry process, and the successful transportation of the green and the eyed ova was no longer an experiment, and they went to the legislature with such a strong case that the latter immediately made a small appropriation with which to put the work in hand. From this small beginning the work has grown into an industry of the wholesale order, and the State Fish Department now owns six hatcheries fully equipped and in actual working order, each one valued at \$2000, and which record an annual output of 6,000,000 of young trout. This work is carried on at a total cost of \$12,500 per annum, almost all of which is recovered in fees and licenses, and in the penalties which are imposed on convicted infringers of the game and fish laws of the State. In 1890 and the following year there were but three hatcheries at work, yet even then between 600,000 and 700,000 young fish were planted in the streams during those years.

The hatcheries are not ambitious buildings, but they are fitted with all the necessary apparatus to enable them to carry on the work they were designed for. Rough timber and corrugated iron are the materials used, and each hatchery contains 20 breedings troughs, each trough in turn having ten trays capable of accommodating 6,000 eggs each. The troughs are 12 feet long by 14 inches wide, and water is supplied to them by means of syphons directly from the rivers on which the hatcheries are built. For rainbows the water is supplied at a uniform temperature of from 55 degrees to 60 degrees F. If the temperature is allowed to go below this the hatching of the eggs is considerably delayed, and there are instances on record in the archives of the department showing that as many as 150 days have elapsed from the time the ova were laid down until the young fish made their appearance, owing to this reason.

Forty to fifty days is the usual thing in the case of rainbows, and as soon as the youngsters have absorbed the yolk-sac they are placed in rearing ponds in the open air, and regularly fed on food which is largely composed of the constituents of Spratt's dog biscuits, for about a month, when they are sent off and planted as youngsters in the rippling and shallows of one or other of the many mountain streams of the State. The ponds in use are very small, in order that they can be carefully inspected and kept under control, and the progress of the young fish recorded from day to day. Vermin is carefully excluded by the free use of wire netting, and everything is done to give the fish a fair start in life. From the registers showing the

numbers of ova received, and the numbers of fish sent out, I found that 95 per cent of the eggs are successfully hatched, and brought to a beginning, at least, of the state of maturity.

In order to get these results it was necessary to be very far-reaching in making the preliminary arrangements. Private enterprise had something to do with the initial steps, but it was on a very small scale. It was early recognized that as the waters of the Colorado rivers and streams were fed from similar sources as the rivers of California before referred to, it would not do to attempt to acclimatize warm water fish in them; and finally it was decided to make the native trout of California, the rainbow, the main stay of the Colorado rivers.

Ova was imported, and succeeded beyond the brightest expectations, but then success was assured from the first, simply because it was commanded by scientific and intelligent working. Now-a-days it is no longer necessary to import ova from California; the eggs are collected at various collecting stations on the lakes and rivers in the spawning seasons, for these vary considerably on various waters, and sent at once to the hatcheries to be dealt with as they arrive. At these field collecting stations no less than 9,000,000 eggs of the rainbow, the native trout, and the eastern brook trout, were collected during the season April-May, June-July, and October-November, 1906, and of these over 80 per cent were placed in the rivers as fry, a large portion of the balance being kept in hand for stock purposes, for experiment at work, and for presentation to the Japanese government at the request of the Federal government at Washington.

I find the following amongst other rough notes in my diary dealing with this subject: The ova are transported by wagon, packhorse or train, or by all three methods in many instances, and only 1 1/4 per cent are lost in transit; one pack-horse load is 320,000 ova; in Trappers' Lake there are thousands of rainbows, and in 10 days the collectors stripped three and a half millions of eggs; four hundred eggs go to the fluid ounce; the best places to strip fish are in the smaller, or tributary streams; from 4000 to 5000 fry weigh about nine pounds, that is when they are ready to be planted the fry are carried from the hatcheries to the streams in cans very much resembling churns, such as are used by London dairymen, and ice is used freely on the journey so as to keep the temperature at not more than 50 Far.; the fry are frequently as long as a week on the journey from the hatchery to the planting ground and the percentage of loss on this journey is almost nil; aeration of the water in the cans is ensured by the use of syphons, and by agitating the water by shaking at frequent intervals.

The laws of the State are designed to prevent as much as possible pot hunting for fish, and it is prohibited to send a parcel of trout weighing more than 20 lbs. out of the State, yet during the five months' season, June 1st to November 30th, 1906, no less than 3,500 lbs. were received for carriage to other parts, by one of the railway companies at Denver alone, and there are at least four other companies weights I did not get. This is in addition to what is consumed by the people of the State, of course. In the rivers the rainbows grow at the rate of 10 inches a year until they attain their maximum growth, and in the hatchery ponds they increase in weight at the rate of half a pound in the same time. Eighty per cent of the fish planted live, the fry average about one and a half inches at the time they are turned down in the rivers; they are not fed after they are planted.

Now as to the actual sport: The mighty mountains of the State of Colorado look down upon as fine trout rivers as the world possesses. From the point of view of scenery there is nothing to be desired, and it is unnecessary to again state that the climate is ideal. Daylight finds one in camp on, say, the Gunnison river, a river of deep holes alternating with gravelly ripples and shallows, just the thing for trout, except that the water is a trifle on the bright side, and that means hard work if one is going to get a big hag in the course of a morning's sport; on the other hand it allows the angler to feel and to know that he has had to exert his utmost skill in getting the beauties together, and there is a great deal of satisfaction in that. In Twin Lakes I have had fish up to 13 lbs. in weight, which took as much landing as a 30 lb. salmon on the Shannon. Weights of from 4 lbs. to 10 lbs. are, if not matters of hourly occurrence, at least sufficiently common to make the sport interesting. The biggest exploit I took a part in was doing my share towards putting together a bag of 1000 fish during five hours sport one morning, the total weight of the bag being 238 lbs. This was not a high average weight, it is true, but quality and beauty made ample compensation for that.

I took a considerable share in the rainbow question in England ten and twelve years ago, when the first great attempts were being made to acclimatize this truly sporting fish in home waters. We made the mistake there, however, of assuming that the rainbow requires warm waters in which to luxuriate, and failure naturally resulted. Brave attempts were made to establish the fish in the Sussex Ouse, but it disappeared as fast as the stock fish were placed in its waters. Now, that sort of thing could not happen in the waters of Northern India. There the waters are of the same character as are the waters of which the rainbow is a native, and it should flourish, like the proverbial green bay tree, in their shallows and depths.

It has many advantages to recommend its acclimatization.

atization in India. It is a handsome fish, and a game one, and gives the best of sport, and no one can complain that it will not rise to the fly. It grows quickly, and attains a high weight, and, when it has been brought to grass, it is as fine food fish as is to be found in any waters anywhere in the world.

THE MIGHTY TARPON.

Fishing for tarpon on the Texas coast is a recreation of the most strenuous character and calls for true sporting blood. From the Houston Chronicle of recent date we get an account of an exciting contest, wherein some Houstonites and the "Silver King" had a battle royal.

"If there are any who think that landing tarpon with rod and reel is not hard work, they should consult six Houston sportsmen who spent two days recently at Galveston jetties, and who are still rubbing their muscles with balsams and liniments to take out the soreness and stiffness. Their sunburn, which is of copper cast, does not count, for they might have acquired it as well while hooking sand trout as tarpon.

In all, the party had about fifteen tarpon strikes, and some ten of the big fish were eventually landed.

The first one hung was the largest taken and, in fact, is said to be the largest beached in these waters this season. It was captured by C. L. Bering with a mackerel outfit, and with such slender equipment it required the most expert maneuvering to prevent its destruction. For nearly an hour Mr. Bering wrestled with the silver king, and at length had the satisfaction of drawing him slowly up to the jetties, and with a gaff hauling it out onto the rock. It was six feet six inches long, and while not weighed was estimated at 200 pounds.

Disaster almost resulted when a six-shooter was brought into play by George Gains. Mr. Gains bounded from the rocks of the jetties into the boat and C. Bering followed him. They went for a spirited ride behind the big fish. The water was fairly calm and a twenty-horse power engine in the boat would not have carried them faster than they went at times. Once the fish back-tracked on them and in a somersault high in the air, which created a mighty commotion, came near landing in the boat. It was played for an hour and a half until both fishermen and the fish itself were worn out. The fish, in fact, exhibited more vitality than the fisherman, and in order to cut the contest short, it was decided that Mr. Bering should shoot it. Successful efforts were made to reel it alongside the boat, and Mr. Bering then fired twice, quickly, with a six-shooter. The result was unanticipated. "Mr. Grandicoy" bounded out of the water in a last spasmodic effort, but with such terrific force as to tear the fishing tackle to pieces, but the fishermen, knowing their business, maintained its equilibrium. Freedom, however, was gained by the tarpon, and if it survived a couple of 45-caliber leaden pills, it is doubtless convalescing in some submarine hospital."

GIANT DEVILFISH.

At one of the coast ends of the San Antonio and Aransas Pass railway—a point called Tarpon—an exciting experience with a huge devilfish is reported to have taken place. The fish was discovered by some anglers for tarpon near the Pass, who harpooned it. Immediately after being lanced the fish started for deep water in the Gulf, with the harpoon in him and towing the boat the fishermen were in. At this time several more boats came to the assistance of the first boat in an endeavor to capture the fish, which was proceeding in a cumbersome and slow manner down the Gulf coast, with the small boats in tow. It was seen then that more men would have to assist to finally land the huge monster, and others put out in small boats to join those being towed. The unusual spectacle of a devilfish towing thirteen boats or skiffs was witnessed from the lighthouse tower until a steam launch put out and by steaming ahead and allowing someone on board to finally shoot the devilfish the race was ended. The fish had towed the men on the boats over three miles down Mustang Island. After the fish was killed he was towed back to Tarpon and his estimated weight was 2000 pounds, one of the largest species of devilfish ever seen on this part of the coast. He measured twelve feet across his flippers and eighteen feet in length and four feet in thickness."

A later dispatch from Austin gives further particulars of this huge sea monster and those concerned in its capture:

"A sworn statement signed by State Treasurer John W. Robbins, Dr. Goodall Wooten, Major R. C. Roberdeau, John W. Maxwell and A. F. Beverly, all of this city, was received here giving an account of a desperate battle which they and a number of other men, including Col. W. G. Sterrett of Dallas, had with a monster devilfish at Aransas Pass. According to the statement they harpooned the huge fish and were carried out to sea eighteen miles. They might not have been rescued but for the fact that a gasoline launch was dispatched to Tarpon for assistance and in the course of an hour or two a fleet of gasoline launches and life-saving crew came to their aid and the fish was killed by numerous bullets being fired into its body. It took thirteen men to land the fish upon the beach. It measured twelve feet across its back and twenty feet long. Its estimated weight is nearly three thousand pounds. These gentlemen will not soon forget the exciting adventure.

BUYING A GUN.

While these remarks are not intended for the man to whom a gun is a gun and nothing more, nor for the wisecracker who split hairs as to whether Crown or Whitworth steel barrels will stand the greater strain, still a few words as to the gun and its care may not go amiss. To the true sportsman his gun is everything. On its faithful service and his mastery of it depend his enjoyment afield and his pride in the bag after the day is finished. It is, therefore, meet that he should give some attention to the selection of a suitable companion for his pleasant tramps afield or long hours in a blind.

In selecting a gun, remember that three things are essential: that the gun should be: First—Of good make. Second—Of perfect fit. Third—Suited to the shooting you wish to do.

It is no longer so necessary to go abroad for a good shotgun. America now produces as good as anyone could wish to shoot with, and there are several good makes to select from—Remington, double barrels, repeaters and automatics, Parker Bros.' "Old Reliables," L. C. Smith single or double trigger guns, Winchester pump guns, Ithaca, Fox and others. Furthermore, some of our wideawake dealers have a wide and well-established reputation for making a good gun to order, should one desire a foreign gun, for instance the Clabrough gun furnished by Golcher Bros. has the well earned distinction of being as good a gun as a sportsman can possibly want. So with the Ellery Arms Company, who have the Coast agency for Wesley Richards guns.

Any old gun may do to frighten blackbirds from a field, but to bring down the strong winged goose or pierce the feathery armor of a northern-bred canvasback, a gun that will shoot is required, and while a cheap made gun is occasionally found that will shoot as well as a more expensive one and the pattern made by the pellets is far more important than the maker's name, it pays better to put a few extra dollars into the name stamped upon a plain gun than fancy engraving upon the locks of a nameless firearm. The engraving does not improve the shooting power an iota, while the name is a guaranty of good material and workmanship. Do not, in purchasing a shotgun, begrudge a few extra dollars expended in obtaining a good one; it pays in the end. All of the leading makes above mentioned possess good, distinct "talking points" that are dwelt upon with considerable emphasis by salesmen, any of them will shoot well enough for the most exacting.

Having before you a number of the reliable makes, be careful to select a gun that fits you. This is of the utmost importance. Do not allow a salesman to persuade you that because your neck and arms are of certain lengths, your shoulders slightly stooped etc., you require a certain length and drop of stock, but try them. Take a variety of length and drops of stock and try which, when you are wearing the clothing you expect to shoot in, falls most readily into position when thrown to your shoulder. With your head erect throw the gun to your shoulder, holding it steadily pointed toward some small object not too far away, then lower your head and glance or aim along the barrels. If the gun has come to place easily and is aimed truly, it fits; if it has not come to position easily or has to be "poked" to a true aim, discard it at once and do not purchase it, no matter how well pleased you may be with its appearance or mechanism.

After the quality and fit of a gun some consideration should be given to the adaptability of it to the shooting you expect to do or are liable to do the most of. One shooter remarks, "I have an old-style, heavy, close-bored hammer gun, than which I think there is no better for the goose-pit or duck-pass, but for China pheasants, quail or snipe, in close cover particularly, it would be of about as much use as a 12-inch gun from one of our battleships, and to carry it over the stubble fields for grouse is a good day's work."

Grouse, goose or duck shooting on a pass requires a heavy gun of close bore, as many of the shots are at long range, the birds are protected by an armor of close, thick plumage, and hard to kill when hit, and a gun to bring them down should be of large enough gauge to take a heavy charge with a barrel long enough to take care of it and a bore heavy enough to give a close pattern. The 32-inch barrel, choke-bored, 12-gauge, has long been a favorite for this class of shooting, although the 16-gauge is now replacing the larger gun and many excellent shots prefer even a smaller gauge.

For the shooting of grouse and most of the larger upland game birds a lighter gun is generally preferred, not entirely for the sake of the bag, but partially for the relief of the sportsman who has to carry it over rough fields. At the end of a long tramp the difference between a 6½ and an eight-pound gun is noticeable. The 12-gauge with 30-inch barrels, the right half-choked and the left full-choked, is the general favorite. The shots are generally at shorter range, and even at long range, the loose-feathered upland birds are much more easily killed than the waterfowl.

In heavy cover where, on account of the thickness of underbrush, it is difficult to swing even a short gun, where the gun must be handled quickly and most of the shots are under rather than over thirty-five yards, the light, short-barreled "hrush gun" of lighter bore is the general favorite. With a heavy, close-bored duck gun which answers admirably the purpose for which it is intended, a quail or snipe in the cover you usually encountered them in, where they flush from almost under foot and have to be

stopped before they tip over the first favorable brush or tule clump, would be cleanly missed or so thoroughly killed nothing but a bunch of feathers and fond remembrance would be left.

Some shooters cannot change guns well, and after shooting with a heavy gun are apt to do very poorly with a lighter one, and vice versa. Some get a stock to fit them satisfactorily and have extra barrels; possibly, a 32-inch pair, full-choked, and a 30-inch pair not so heavily bored. One shooter who tried this once and gave it up, says: "The different barrels threw me off even more than the change of guns did, as, while the stock and heavy barrels made a well-balanced gun, the change to the light barrels made a combination I could do absolutely nothing with." In fact, the only solution seems to be two guns of good fit and balance and a sufficient amount of patience to overcome the vexation of shooting under your first few geese after swinging a light gun in heavy cover after the rapidly disappearing valley quail and over shooting your first few snipe after handling a heavy duck gun in a blind.

The gun selected and procured, take care of it. This, with the modern smokeless powder, is a simple thing, and to those who can recall standing for hours over a pail of water pumping suds through the black-caked barrels or scratching away industriously with a wire brush, there seems little excuse for not keeping the inside of a barrel in an almost perfect condition. Some sportsmen constantly use oil; others eschew it. A little good gun oil or vaseline is good as a rust preventive, but when it is used inside the barrel a dry cloth should be run through before shooting.

With the accidents that are constantly happening, due to the careless handling of firearms, advice upon the subject would seem needless, still the fact that so many of these accidents occur proves that a word of warning against the danger constantly attending the improper handling of a gun should not go amiss, and while it is certainly needless to warn a sane adult against pointing a gun, loaded or empty, toward a person, dog, horse or any other living animal it is not the intention to nag, a few general rules upon the handling of guns may well be laid down under the caption of "nevers":

Never hand a loaded gun to another to examine.

Never take a loaded gun into a house or wagon.

Never place a loaded gun against a fence while crawling through or over it.

Never, when walking up a covey of birds in the field, carry your gun pointed toward a companion.

Never carry a loaded gun with the stock under the arm so that when it is brought forward a jacket button can catch a trigger.

Never, when a bird flushes and you see there is a person or domesticated animal in line, take it for granted that the shot will not carry so far and shoot, hoping the scattered pellets will do no harm. A person's eye may be injured at 200 yards' distance.

Never lay a loaded gun in the bottom of a boat when there is another person in the boat, or when wading or tramping over soft ground permit the muzzle of the gun to become plugged with mud.

One of the most fruitful sources of accidents is making a practice of always carrying a gun at full cock even when there is no necessity for doing so. With the old hammer guns, when both hammers had to be pulled back, there was some excuse for this, but with the modern hammerless, which can be cocked by simply pushing a catch forward even while the gun is being raised, there is very little. With a little practice no time need be lost in cocking a hammerless gun.

In selecting ammunition always remember that the best is none too good. A few cents per hundred shells extra is nothing in comparison with the vexation of seeing a wounded duck make cover just before a dog can retrieve it, or missing an easy rise when there seems to be no excuse but poor powder. With a good gun, get good ammunition and reduce responsibility so that when a miss is made you can have the satisfaction (?) of charging it to your personal account instead of berating some powder manufacturer who is safe by being a few hundred miles away.

Nearly every sportsman has a choice of ammunition; probably nearly every gun would have, could it express an opinion on the subject. This is really the solution of the perplexing ammunition question: Use the powder and load that shoots best in your gun. You will usually find that Du Pont smokeless fills the bill. This may, of course, necessitate considerable experimenting, but the result is worth the attention given the matter. Many sportsmen do not seem to realize that a gun may be overloaded, but it may, and after a gun's limit has been reached additional ammunition means an increased recoil without an increase in effectiveness; especially is this true of allowing shell case room to more shot, which should be devoted to wadding. Use plenty of wadding and if, after getting in your powder, you find there is not sufficient room for the wadding and the amount of shot you intended to use—providing, of course, that your gun can take care of the powder load—put in the wads and leave some of the shot out.

Nowadays, of course, hardly anyone thinks of buying black powder, although you may occasionally meet one of the old timers who will sigh, shake his head and confide to you that the old black powder, in his opinion, gave just a little more penetration than the new-fangled smokeless brands, but there is variety enough among the standard bulk smokeless powders to choose from. At first try any of them or all of them until you settle on one that best suits you and your gun, then stick to it until you have some good reason for changing.

BUYING VS. SELLING.

Conversing on this subject with the owner of a kennel of deservedly high reputation, he gave it as his advice in two brief words—"fly high." By this, he meant that whether in buying or selling, but particularly in the former, it is desirable to deal with those who have a name to maintain, and the above advice is worth remembering. To the novice it is especially valuable, but even the expert in this country may often import dogs without knowing more about them than the written description, and even could he see before purchase he would not be necessarily protected from a bad bargain, writes Peeping Tom in The Asian. There is often a good deal, more than meets the eye. Inspection may show the dog to be a good one in the matter of points, but there may have been some manipulation not easy to detect at a glance. The dog may appear to be of the age represented and sound and healthy; but if wanted for stud purposes, he may prove to be played-out or inefficient. Similarly, a bitch, although outwardly desirable, may be barren or given to abortion, and therefore worthless for breeding purposes. A bitch purchased in whelp may not be in whelp to the dog stated. The pedigree may be false. An apparently healthy dog may be only temporarily in a state of fair health, and subsequently relapse into disease which is hereditary or constitutional to it. Disposition may be incorrectly described, there may be excessive timidity, quarrelsomeness, or other objectionable habits. An alleged trained sporting dog may not possess the qualifications ascribed to it. In short, the number of ways in which a purchaser may be "done" is legion, and however he may bear the maxim caveat emptor in mind, he may find it difficult to escape scot-free unless he resorts to a breeder of reputation, who would be most unlikely to mar his good name for the sake of an odd sale or two. A good reputation for scrupulously fair dealing is the most valuable asset a breeder can possess; and having acquired that reputation by long years of honorable transactions, he has far too great a regard for his name to risk any chance of furnishing it by any sort of misrepresentation. Whether to the expert or novice, "fly high" is sound advice, and it is only by placing himself in the hands of a leading breeder, who has his name to guard, and by paying a reasonable price for the privilege, can the purchaser feel sure of satisfaction in the long run.

Usually it is the price that stands in the way. The breeder of eminence will generally demand a fair sum for his wares. He breeds only from the very best; he pays high prices for his stock; if he resorts to stud dogs other than his own, he is willing to pay the fee, however high, provided he obtains the blood that he requires; he rears his puppies in conditions favorable to their health; his word in the matter of pedigrees and description is his bond. If purchase from him should by ill-luck prove unfortunate he will often be willing to stretch a point for a customer on the next occasion. His aim will be always that every dog that emanates from his kennel should do his name credit, and it is consequently worth while to pay a higher price from such a seller for the sake of the reliability that can be placed on him. This is especially desirable if the purchaser desires to breed. With the very best of stock, breeding is very much of a lottery. It does not at all follow that a champion sire and dam will produce champion offspring; with indifferent parents the results are still more uncertain, and the best chances of success will always be secured by obtaining the blood from a breeder who is himself successful, and by seeking his advice. Those who imagine themselves clever by economical purchases from dealers who are always selling at a sacrifice, dealers who will, like the Cheap Jack who lost on everything he sold, but whose profits lay in the magnitude of his undertakings, will generally have to repent their bargains. There may possibly be a wind-fall now and again, but, as a rule, in this world six-penny worth is sold for six pence. If a man intends to go in seriously for breeding and exhibiting, he will find "fly high" a maxim that will stand him in good stead.

All breeders will have, at some time or another, surplus stock to dispose of; and in this country with the climatic disadvantages and frequent transfers, the comparatively small kennels usually thrive best. By selling puppies at a very early age, there will, of course, always be the risk of parting with the best; the backward, awkward-looking puppy may eventually prove the one swan in the litter. But all the same it is generally desirable to wean out early. For breeders that have no opportunities of "walking" puppies, a large number of puppies in one place are a source of worry and anxiety, trouble and expense. The first draft may then be at weaning time, when puppies always look engaging, and when they can be sold at a profit and yet at low prices. The later sales can then be as opportunities occur, and the final draft when it is known what the ultimate values are likely to be, or at about six to nine months of age.

In offering dogs for sale, where distances are so great that it is not often possible to send on approval, and yet a sight of the dog is desirable to avoid any risk of future disagreements if seeing is impossible, the advertiser should be careful to refrain from too flattering descriptions which are liable to lead to trouble. Description of the gushing or high-falutin' type may subsequently be regarded as misrepresentation. Buyers are every bit as unreasonable—if not dishonest—as sellers. The seller

may describe in the most flowing terms a dog which he is prepared to part with for a song, but the buyer is just as ready to buy for a song a dog which must be guaranteed to be a certain winner whenever exhibited whatsoever the competition. Therefore, just as buyers should carefully select their sellers, it is desirable that sellers should use some circumspection in their buyers. Jorrocks, on the subject of horse-dealing, said, "the less a man knows about an 'orse the more he expects, and the greater the possibility of his thinkin' himself done." It is precisely the same with dogs. The ignorant purchaser is always a danger.

A friend informed me that in reply to an advertisement of weaning fox terriers at so much each, a would-be purchaser had written to express his willingness to take a couple if it were guaranteed that they would have long heads, small dark eyes, small ears, short backs, hard coats, perfect legs and feet, and narrow fronts and strong quarters. In addition they were to be dead game but not quarrelsome, companionable, intelligent, and clean in the house. It would be an advantage if they would fetch and carry in order to be useful as sporting dogs, and though wanted as companions they must be fit to win at any show. This story is almost inconceivable, but though it is an extreme case, the extraordinary letters and enquiries all sellers receive at times place it quite within the bounds of credence. A case occurred when some fox terriers sold to a native gentleman at a distance were returned, not looking any the better for their long double journey, because they were too small and could not catch a fox. It afterwards transpired that although fox terriers had been advertised, the purchaser understood that they were fox hounds. Instances have been known when a stud dog has been obtained on approval and, after being used for stud purposes, returned as unsuitable. Sellers as well as buyers, have therefore to be on their guard against unscrupulous and unreliable persons, and though they cannot always pick and choose their customer, the advice "fly high" might not inaptly be remembered by them also.

PEKINESE SPANIELS.

[Continued from last week.]

old, you can depend on it, it has come to stay. The mothers are so devoted mostly that they need the attention, as of their own violation they would never leave the babies for an instant. In disposition they are so sweet that even a stranger may touch the babies. They will try to push the strange hand away, but it is with the mouth tightly closed.

The puppies are very tiny when born, but strong and lively. I did not intend to mention anything specific about my dogs, but feel I must tell a little experience I had about four weeks ago. I had Jry-panned some chopped beef for the little mother and gave it to her to eat. I was busy at the time and paid no attention when I heard the puppies making a queer (for them) smacking noise. By the bye, it kept up to such an extent, I looked to see what they were doing. The mother had taken a big piece of this chopped meat to them and they were eating it. At the time they were twenty-three days old and had not a tooth. I expected a lot of sick babies the next day, if it didn't kill them, but they were not affected by it in the least. I only want to show what healthy, easily reared little creatures they are.

In color they are like most other dogs, various colored. They come black, black and white, brindle, red, sable, golden sable, with and without white points. In fact, it is the dog that counts, not the color. For the color is entirely a matter of personal taste. Their movements in getting over the ground are perfectly fascinating. They bound like a rubber ball, leap in a looping fashion, and are altogether lovely. To "Chin Chin," that is, to sit up on their haunches and wave their front paws, is part of their nature. It seems as easy for them to sit that way as to stand on four legs.

They are excellent watch dogs, always on the alert, and giving warning of the approach of any danger.

While exceedingly lively and loving in disposition they are aggressive with other dogs—the males are, I mean. As they haven't a fighting mouth they can't fight, but they don't know it. They think they can and always come out of the fight with head and tail up in pride. If they are whipped they never know it and are certain they "did up" the other dog.

Have I said too much that was charming about my especial favorite, the Pekinese dog? I hope not. For while I certainly am a lover of the breed, I have tried to be exactly truthful, and I believe every owner of a Pekinese dog will bear me out in my statement—that they are the dearest dog in the world, the sweetest companion and staunchest friend.—American Kennel Gazette.

Striped Bass Angling—A small army of striped bass fishermen visited the Wingo and San Antonio resorts last Sunday, but for the big majority a pleasant day's outing was the only reward. One angler, Frank Marcus, landed two fish, 30 and 31 pounds in weight, last Saturday at Wingo. The high tides and big run-outs probably accounted for the scarcity of fish at the two favorite resorts last Sunday.

Sportsmen who do a variety of shooting usually have more than one gun.

Drink Jackson's Napa Soda.

TRADE NOTES.

Smokeless Powder.

The Du Pont Powder Company has recently issued an attractive and interesting booklet which contains, among other things, some very interesting information and data in reference to smokeless powders for rifles and revolvers.

All sportsmen who desire information in regard to loads of dense and bulk smokeless powders for all kinds and calibers of small arms, for high power rifles, black powder rifles, revolvers and automatic pistols—long range, mid-range and short range, should secure a copy for perusal, of this practical publication.

"Scientific Rifle Shooting," is the title of an extended article by Captain K. K. V. Casey, Inspector of Rifle Practice, N. G. P., that will appeal strongly to every devotee of the rifle.

Copies of the booklet can be obtained by writing the E. J. Du Pont De Nemours Powder Company, Wilmington, Del., or any branch office of that company. The suggestion is here offered to our readers that the publication is of sufficient importance to make immediate application an object.

U. M. C. Notes.

The many friends in all parts of the United States and Canada, of Mr. Frank C. Riehl, who now represents Remington-U. M. C. interests as district manager in the far Northwest, will be glad to know that he is holding well up to his old-time form as an expert marksman at the flying discs. Trap shooting on the Pacific Coast is not yet sufficiently developed to enable any expert, working in that field exclusively, to shoot at enough targets in one season to get rating in the Interstate Association's annual review, which requires a total of not less than 5000 shots in registered tournaments. Also it is a well established fact that target shooting is more difficult in the territory west of the Great Divide than in the East or Middle West; witness the reduced averages of practically all Eastern experts on their periodical trips to the Coast. However, Mr. Riehl has been able to hold well up to his average for the past eight years since coming West. In 1908 he was ahead of all competitors on the Pacific Coast, and in the season just closed he has done exceptionally good work with his favorite Remington Pump and the Arrow and Nitro steel lined shells. His average for the year on fixed tournaments is just about 93 per cent. His most notable wins this season were: The general high average at the big annual Northwest tournament at Walla Walla, Wash., in May, where he broke 559 x 600, including 200 from the 20-yard mark; general high average and expert championship of British Columbia at Nelson, B. C., in August, averaging better than 94 per cent, and at the Pacific Indian shoot at Medford, Ore., in September, he won the Delate (high expert class) medal, with a score of 50 straight. Frank has shot the Remington pump ever since the first model was turned out, and says he firmly believes that, for trap as well as field shooting there is no other gun just as good.

Winchester Wins.

Shooters of the Red W goods are still maintaining their lead by winning the majority of the averages of the many shoots throughout the country, thus demonstrating the winning quality and reliability of these goods.

On September 30, at Omaha, Neb., Mr. Austin was high amateur with Winchester gun, scoring 351 out of 370. Dan Bray was tied for second, with 347, using Repeater shells and Winchester gun, and J. W. Gillespie was high professional.

On September 28, at Rockford, Ill., F. G. Bills won high general average with his Winchester outfit, scoring 195 out of 200.

J. M. Hawkins, than whom there is no better shot in the country, was naturally high gun at Cocksville, Md., September 27, with high total of 196 out of 200, shooting Winchester shells and gun. G. H. Gent, who was tied for high amateur, also used the same combination.

Duck Hunting Notes—Local sportsmen found a decided change in duck shooting conditions a week ago, particularly so for the Sunday shooting contingent. Bright, calm weather with a full moon is not conducive to good bag results. The abnormally high tides also worked against the hunters' success. The birds found the opportunity to feed at night and rest during the day on the bay waters or high overflows.

But few limit bags were shot on the Suisun preserves. Sonoma marsh gunners had only fair luck. On the Petaluma marsh sections better shooting prevailed than at any previous time during the season.

Richardsons Bay has been the refuge for thousands of canvasback and bluebill ducks, with a small sprinkling of wild geese for good measure. Gunners out in scull boats have had good sport for a week past in that part of the bay.

The San Mateo and Belmont marshes have been very productive of good bags of canvasback and bluebills for the past ten days. Down around the Alviso marsh district and further up on the Alameda marshes the birds are aggravatingly scarce.

The cream of the duck shooting has been found down the valley from Los Banos to Stockton.

Drink Jackson's Napa Soda.

F. J. KILPATRICK TENDERS COMPLIMENTARY BANQUET TO JOHN DONOVAN.

We take the following from the New York Daily Telegraph of Tuesday, November 23d:

Around a horseshoe-shaped table, decorated with smilax and roses, sat last night the greatest aggregation of trotting horsemen and breeders that has dined together in this city in a generation.

The scene of festivity was in one of the private banquet halls at the New York Athletic Club.

The event was a complimentary dinner given by Frank J. Kilpatrick of this city and San Francisco to that veteran trotting enthusiast, John Donovan of St. Joseph, Mo., whose King Hill Stock Farm is as well known to horsemen as is honey to the bee.

Almost all of those who were present are owners of famous farms where are bred the best strains of trotting stock in this country—which means the world. But few of those who were expected found it impossible to be present at such a representative affair.

Steward Close of the New York Athletic Club, in whose hands all details had been placed, rose nobly to the occasion. The gathering was particularly American in every detail, even the menu, which was unusually free from the customary a la's, etc.

The affair was purely informal and such speech-making as did occur was of the spontaneous kind that expressed the united and kindred interests of all.

If the enthusiasm of these veteran horsemen could become so tangible as to produce actual results, the one-thirty trotter would certainly be a sensation of the coming season.

Judging by the expressions of those who were Mr. Kilpatrick's guests last night there is little danger of King Horse ever being dethroned by motor car, aeroplane, dirigible balloon or any other new fangled means of locomotion.

As a matter of fact, statistics show that man's best friend is not only holding his own, but steadily gaining ground, along good, conservative lines.

The menu was as follows:

- Cape Cod Oysters.
- Clear Ox Tail with Barley.
- Cream of Celery.
- Sauterne.
- Olives.
- Salted Almonds.
- Radishes.
- Broiled Live Lobster.
- Cucumbers.
- Sweetthreads, Favorite.
- Chamhertin.
- Sorbet.
- Mallard Duck, Roasted, Guava Jelly.
- Endive Salad.
- Champagne.
- Vanilla and Strawberry Ice Cream.
- Camemhart and Roquefort Cheese.
- Fruit.
- Demi Tasse.

Among those present were:

David Bonner, Stamford, Conn.; Hamilton Busbey, New York; A. H. Cosden, New York; J. W. Bailey, Washington, D. C.; Senator Carl Burr Jr., Comac, L. I.; John E. Madden, Sheepshead Bay; W. E. D. Stokes, New York; S. H. Chisholm, New York; James J. Murphy, New York; Sterling R. Holt, Indianapolis, Ind.; H. K. Devereaux, Cleveland, O.; F. S. Gorton, Chicago, Ill.; A. C. Hall, Stamford, Conn.; G. M. Hahn, New York; Daniel O'Dell, New York; John Splan, New York; Walter Jermy, New York; Ackley C. Schuyler, New York; Ed Tipton, New York; Clarence W. Collins, New York; Edward Thompson, Northport, L. I.; A. H. Van Wickevoort Crommelin, New York; S. S. Toman, New York; Dr. Peter Hughes, Brooklyn; J. F. O'Shaughnessy, New York; Fred Dietz, New York; Walter Janvier, New York; Samuel McMillan, New York; Leonard Lewery, Trav-

ers Island, N. Y.; John H. Shults, Brooklyn, and John Donovan, St. Joseph, Mo.

After the host had introduced the guest of honor, John Donovan, in a pleasant little impromptu oration, filled with witty personal anecdotes, Mr. Donovan responded with a story of his earliest love in the trotting line. He said:

"When I was a very small boy I loved the horse as much as I do now, and that's some, but the possession of a trotter seemed a far distant goal with my most limited pin money; but if I couldn't have the real thing I determined to get as near to it as possible. Accordingly, I hitched to a small go-cart our two dogs, on either side of the pole, and for a leader used the family cat.

"It was as fine a cross matched spike team as ever pulled a rig, and had speed, too, as long as all went well, but the cat took to a tree and the pups took to opposite directions, thus ending that which promised to be a great ride.

"The end had not come, for, when my mother heard what I had done, she added the finishing touches with a switch to me, and I did not again attempt that sort of trotting in a hurry." Continuing, he told of many interesting experiences in a life devoted to the betterment of the trotter.

ANNUAL SESSION OF A. A. T. H. B.

The third annual meeting of stockholders of the American Association of Trotting Horse Breeders was held in New York last week with Senator J. W. Bailey, president, in the chair.

After reading the minutes of the last meeting, which were unanimously approved, Secretary Harry K. Devereux of Cleveland presented to the members a lengthy report of the fiscal year ending October 31, 1909.

The report showed that financially the affairs of the association are in splendid condition and prospects are that the six Futurities given by the Breeders—three stallion and three matron stakes—will be the richest fixtures of the turf.

The stallion stake opened in 1907 is now valued at nearly \$10,000, with larger payments to come which will surely foot up to over \$15,000 at the time the contest takes place.

All told there was paid in the sum of nearly \$25,000 for the futurities.

Sterling R. Holt of Indianapolis, treasurer, made a brief report showing that all the moneys turned over to him from the secretary's office had been invested in paying securities, interest payable semi-annually, and as the accrued interest is to be used for the expenses of the association, he handed to Secretary Devereux a check for \$856.58.

The report was approved and accepted with a vote of thanks to the secretary for carrying on the work of the association with less expense than last year.

There being several resignations and deaths in the list of board of directors, the chair appointed a committee of three, according to the by-laws, to go over the list and recommend changes. The committee appointed were J. Howard Ford, J. R. McGowan and H. K. Devereux, who reported the following changes: J. R. Cowan, Canada, R. C. Estill, Kentucky; M. W. Savage, Minnesota; S. H. Knox, New York; Walter E. Janvier, New York, and George E. Whitney, New Hampshire, resigned, and additional members were appointed to make up the full fifty as per by-laws.

The following are the new members: Frank J. Kilpatrick, California; W. E. D. Stokes, Kentucky; L. C. Webb, Michigan, to succeed D. D. Streeter, Kalamazoo, deceased; Dr. J. C. McCoy, Delaware; James R. McGowan, Kentucky; William Simpson, New York; W. B. Dickerman, New York, and James Y. Gatcomb, New Hampshire.

The following changes in the list of the executive

committee of the association were recommended and approved: W. E. D. Stokes to succeed R. C. Estill, of Kentucky; A. B. Coxe, Pennsylvania, to succeed J. M. Johnson, of Maine; William Simpson, of New York, to succeed H. W. Bain, Poughkeepsie; John Donovan, Missouri, to succeed H. K. Devereux, Ohio, and C. C. Watts to succeed Paul C. Whitney of Wisconsin.

Most of these changes were made by the special request of those who were replaced by new members on both the board of directors and the executive committee.

It will be remembered that at a special meeting of the association held at Lexington during the Fall meeting, Secretary Devereux was instructed to send out postals to each member, asking their opinion of the system which they approve as the best for racing three-year-olds.

The returns show that the number who approve the short system, or best two-in-three is overwhelmingly large, for the 365 answers received, 305 voted for the short system, 38 were in favor of the best three-in-five, and 22 liked the three-heat system, each heat a race.

President Bailey stated that the inquiries were made to prove that the shorter system was generally approved by members of the American Association of Trotting Horse Breeders and not merely by its officers, as was falsely reported at the time a request was made to associations and individuals who give colt stakes.

DICK McMAHAN USES AND LIKES FERNLOC.

Chicago, Ill., August 5, 1909.

The Forestine Co., Williamsport, Pa.

Gentlemen:—For several months I have been a user of your distilled extract Fernloc and find it a most superior article. Hoping this testimonial may be of service to you, I am, Very truly yours,

(Signed) DICK McMAHAN.

The writer of the above letter, Dick McMahan, scarcely needs any introduction to the horse-loving public. He has been prominent in the harness horse game for many years, and he takes rank as one of the greatest conditioners and drivers of the present time. One need not go back farther than 1908 to be convinced of this fact. He raced horses from the Far Northwest all down through the Central, Western and Southern States, and when the figures were made up last fall it was found that he had won more money than any other driver in the country, and also the greatest number of races. The great changes of climate his horses were obliged to race in made it all the more difficult to keep them in condition, and when the curtain rang down on his campaign at Phoenix, Ariz., as stated above, it was found that he had won more money and more races than any man in the business. A testimonial for Fernloc from such an experienced trainer and driver as Mr. McMahan can but carry with it the convincing truth that Fernloc is all that it is represented to be, and then some.

WINDSOR, Vt.

Troy Chemical Co., Binghamton, N. Y.:
Sirs: About three years ago my son had a mare that had very bad bog spavin; it had been pin fired; it made her so lame to work that he had to stop working her. I saw your ad. and advised him to try it. He did so. She now works every day and no bad effect. A friend had a valuable young horse that threw out a spavin by slipping in the yard, and I sent and got a bottle for him, and he has just sold the horse all sound and right. Another friend had a young horse that had been in a barb wire fence and had a very bad bunch on the hind leg, just below the hock; it would not stay healed, but would break out every little while; it got so bad the owner gave it away. The new owner called my attention to it. I advised "Save-the-Horse"; they are now using the second bottle; the enlargement is nearly gone, no lameness, and they have been driving it for several months; it is now quite a valuable animal. Yours very truly, W. E. DAVIS.
Box 255.

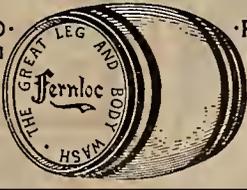
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"It's a great body wash and liniment. J. F. MCGUIRE."



"I think it a perfect leg wash and lotion. E. F. GEERS."

FERNLOC is Nature's Greatest Body Wash and Liniment. Contains 20 per cent. Grain Alcohol.

It always Increases Speed, Stimulates and Strengthens, Producing Staying Qualities.	It always Induces a Healthy Circulation. Prevents Congestion, Chills and Colds.
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It always removes Soreness, Rheumatism, Inflammation and Stiffness from muscles and tendons.

FERNLOC does not Stain or Blister. It produces a Smooth, Healthy, Skin and Hair. "YOU CANNOT USE IT WRONG."

One Gal. Jugs, \$3. Five Gal. Jugs, \$10. Half Barrel and Barrels, \$1.50 per Gal. Ask for books and circulars giving full information and directions.

DEALERS WHO SELL FERNLOC.

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- Jenklas & Bro. Salt Lake City, Utah
- E. H. Irish Butte, Mont.
- O. R. Nestos Spokane, Wash.
- Hoskn Harness Co. Tacoma, Wash.
- T. M. Henderson Seattle, Wash.
- Keller Harness Co. Portland, Ore.
- M. H. Harris Saddlery Co. Marysville, Cal.
- R. Grant Potter Sacramento, Cal.
- W. E. Detels Pleasanton, Cal.
- J. A. Lewis Denver, Colo.
- W. J. Kenney San Francisco, Cal.

Manufactured by
THE FORESTINE COMPANY,
Williamsport, Pa.

THE FARM

DUCKS.

But few farmers in this country fully realize the possibilities there are in the growing of ducks. Here is a fowl that is as easily grown and more free from disease than any other fowl in existence.

It's a fact ducks are rather heavy eaters, but they make the quickest growth of any domestic fowl grown, consequently the feed bill at the end of the season will reach no greater maximum than with any other fowl.

Remember the brooding season is only half as long as that for chickens, and when brooded in brooders, they require only about half as much heat, possibly could do well with less than half as much heat.

You are not required to give them a great mass of grains, in fact, they will not thrive on grain foods. For a quick growth in ducks, you should feed them a mash or any soft food will prove agreeable with them. Never, under any circumstances, feed whole grain to them.

A bulky food for ducks or ducklings, that is, one part bran, two parts beef meal or scraps—the meat scraps are very necessary. The omission of meat in some form for ducks that are confined and deprived of the branch or pond, is the prime cause of them going wrong and dying without any cause apparently.

At least 5 per cent sand should be added to the mash food, in fact, the sand is a very necessary article in growing ducks. Unless they get it you will soon see them suffering with indigestion in some form.

Water in great quantities is not necessary for ducks, but they must have a liberal supply of water at all times and especially while eating. See that the water is not deeper than the ducklings' bills, and protected in some manner so that they can not get in it with their filthy feet.

Old ducks can have more water if desired, but they do not require a great body of water.—J. C. Clipp.

Broilers are young plump chickens, weighing when dressed from three quarters of a pound to two pounds and are usually killed when from six to twelve weeks old. The same is derived from the fact that they are usually split down the middle and the halves broiled. The market demand to-day is for broilers, small broilers and large broilers. Squab broilers when dressed weigh from three-quarters of a pound to one pound each; small broilers, the size most in demand the greater part of the year, weigh from one to 1 1/4 pounds each and large broilers from 1 1/2 to two pounds each. In most markets a yellow-skinned and yellow-legged bird is preferred, but this is not of as much importance as good quality of meat.

Different kinds of milk animals differ greatly as to the fat and solid contents of the milk. Some animals have milk that is far richer in fat than is the milk of the cow, but the milk of the cow is the most popular with man. The fact that it does not contain such a very large amount of fat is in its favor, for there is such a thing as having milk too rich for infants, invalids and even for calves. Some cows give milk so rich that their calves are killed if kept upon it. More than one cow has been unable to raise her calves for this reason. It was some years before the fact was brought to light, but now the man that understands this is careful not to leave with its dam the calf of a cow giving excessively rich milk.

When choosing hens for layers select out those that look well and reject those that lack in any of the qualities of the good looking one. Look carefully for signs of disease or for any natural tendencies or anything that might lead to disease breaking out sooner or later. One cannot take any chances on disease. Keep a flock of perfectly healthy birds. The unhealthy or sickly bird had better be disposed of at once. Do not let it live, as it may contract disease quicker, even if it has no disease when selected, than a perfectly healthy one, and thus prove a loss.

Henry in his "Feeds and Feeding" states that it costs about double the second year, and about three times as much the third year to produce a pound of beef as it does the first year of an animal's life. The grain per day is much more rapid and requires less feed per pound.

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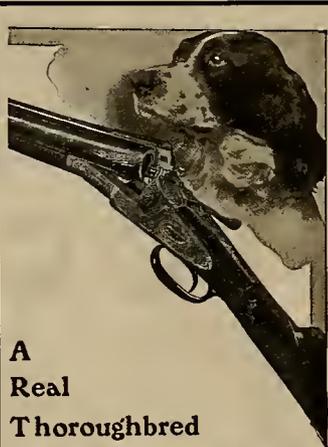
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Every Smith Gun that leaves our factory has a pedigree. Back of it is all the splendid reputation for achievement that has been made by Smith Guns. The Hunter One-Trigger attachment on a Smith Gun makes it the only practical, efficient one-trigger shot gun in the world.

SMITH GUNS HUNTER ONE-TRIGGER

are the result of years of experiment. They are perfect mechanically and scientifically. Every sportsman owes it to himself to investigate them. Ask your dealer or write us for handsome catalog in colors. The new 20-gauge Smith Gun, weight 5 1/2 to 7 lbs., is a little beauty. THE HUNTER ARMS CO., 92 Hubbard St., Fulton, N. Y.

Goats can be kept on a small space, many owners keeping them contentedly in stalls the year round. They are easily maintained and are very cleanly. They give a moderate amount of milk: two goats will supply an ordinary family with milk. Goats' milk is claimed to be an ideal human food, and is especially beneficial for dyspeptics and infants. The milk does not taste "goaty," but the taste for it must be acquired. The milk, however, is not cream-yielding, and does not make good butter.

BROOD MARES WANTED.

Full blooded Percheron and Shire mares wanted for breeding. Registered mares preferred. Send description and price to
A. L. CHARVO, Pleasanton, Cal.

Nutwood Wilkes Mare For Sale.

A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good galloped trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteeo 2:16 1/2, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

ALFALFA.

In the rich Sacramento valley Alfalfa grows 6 crops yearly. Alfalfa Farms Planted and Irrigated. Perpetual water right. \$300 cash buys 10-acre farm; balance easy payments. Prospective crops alone will pay for farm in 3 years. No safer investment. Write for free illustrated booklet.

ALFALFA FARMS CO., 430 Monadnock Building, San Francisco

FOR SALE.

ZWILKA by Zombro 2:11; first dam Marjory Day by Flaco; second dam Jessie Leonard by Billy Wilks 2:29 1/2; third dam Maria Ensign by Ensign 2:28 1/2; fourth dam Maria Burns by Robt. Bonner, by Hamb. 10. She is 7 years old, sound in every way, city broke and a lady can drive her. She is the dam of two colts, one a yearling and the other a 2-year-old that took a record of 2:25, the third best of a colt stake at the State Fair at Sacramento in 1909. At Stockton on Admission day, racing against aged horses, he was beaten the third best in 2:20 1/2. This will show that she would make anyone a driving horse and one could raise from her a good colt every year. I was offered more for her when she was a 2-year-old than I am asking for her at the present time. For further particulars write
Box 173. HOWARD D. KERR, Sacramento, Cal.

FOR SALE.

Black mare by Dexter Prince, dam Countess by McKinney 2:11 1/4, second dam Miss Valensin, dam of three in the list, by Valensin 2:23, etc. This mare is four years old, coal black, sound as a new dollar, and is very handsome and attractive. Is perfectly broken, and can be driven by a woman or child. Can beat 2:20 pacing any time and has two-minute speed. Would make a fine matinee mare or a perfect buggy mare for family.

Also two highly bred stallions (trotters), both fine racing prospects, and well enough bred to head a stock farm. Address C. A. DURFEE, Pleasanton, Cal., where horses can be seen.

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PEDIGREED FOX HOUNDS.

All guaranteed, broke dogs and pups. 400 red fox cubs. Price list. J. D. STODGHILL, Shelbyville Ky.

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Important as the Gun Itself

is "3 in One" for oiling all the delicate parts. Makes trigger, lock, every action part work promptly, properly. Never hardens or gums, contains no acid. "3 in One" removes the residue of burnt powder. Indispensable with smokeless powder. Positively prevents barrel from rusting inside or out. Cleans and polishes the stock.

Free sample bottle sent on request. 3-in-One Oil Co. 102 New St New York, N. Y.

Seldom See

a big knee like this, but your horse may have a hunch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

ABSORBINE

will clean them off without lysing the horse up. No blister, no hair gone. \$2.00 per bottle, delivered. Book \$1.00 free.

REMOVES Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicocels, Old Sores, Allays Pain. Book free.

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For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Wholesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

The hardest problem to solve in the poultry business is that of producing eggs and young chickens out of the natural seasons. The man who is able to get eggs on the market when they are scarce, will reap a higher price than the man who is contented to let his hens take their own choice in the matter.

The poultry business is in no danger of being overdone. At the present time many city dwellers are doing without such delicacies because they are unable to get them at a price which is commensurate with their incomes.

Dr. J. M. Wright, State veterinarian of Illinois, has made an arrangement whereby tuberculous cows in that State may be ear-marked. The arrangement is not compulsory, but assures the owners of livestock that cows which react from the test will not be again sold in the State as sound cattle.

Granulated bone and some kind of grit should always be within reach of the hens. Green ground bone twice a week is not only a treat, but a great help to them. Cabbage, turnips, potatoes, raw or cooked alfalfa leaves or clover, and all such green foods, are relished by the flock and help the egg making process.



McKinney's Fastest Entire Son

Zolock 2:05¹/₄ Reg. No. 34471.

Terms: SIRE OF
 Sherlock Holmes 2:06 R. Ambush - 2:09¹/₄
 Delilah - 2:06³/₄ Velox - 2:09¹/₄
 Bystander - 2:07¹/₂ Boton de Oro 2:10¹/₄
 Josephine - 2:07¹/₂ Mc O. D. - 2:11¹/₂
 etc., etc.
\$50. Return By McKinney 2:11¹/₄ dam, the great brood
 privilege. mare, Gazelle 2:11¹/₄.

Will make a short season, Dec. 1st to April 1st, at
SAN JOSE DRIVING PARK, SAN JOSE, CAL.

Monterey Road.

Address, **N. S. YOUNG, San Jose**

ZOMBRO 2:11, The Great Sire of Trotters,

Will be in the stud at **Los Angeles until April 1, 1910**

TERMS: \$100 to insure. Money refunded if mare proves not in foal.

ZOMBRO has 14 new standard performers for 1909, 13 new ones in 2:20, 7 in 2:15 and 2 in 2:10. Ten of his get reduced their records in 1909. He now has 59 standard performers, of which 39 have records of 2:20 or better, 22 have records of 2:15 or better, and 9 have records of 2:10 or better. No other horse living ever made such a showing except Zombro's sire, McKinney. Get a Zombro while you have the opportunity. Address **GEO. T. BECKERS, 3727 South Figueroa St., Los Angeles, Cal.**

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

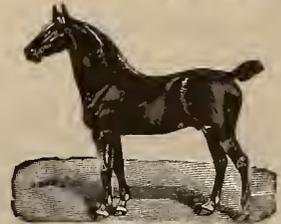
Supersedes All Caustery or Firing. Invaluable as a CURE for

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REMOVES BUNCHES or BLEMISHES, SPLINTS, CAPPED HOCK, STRAINED TENDONS.
SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINARY REMEDY
Always Reliable. Sure in Results.



None genuine without the signature of **The Lawrence-Williams Co.**
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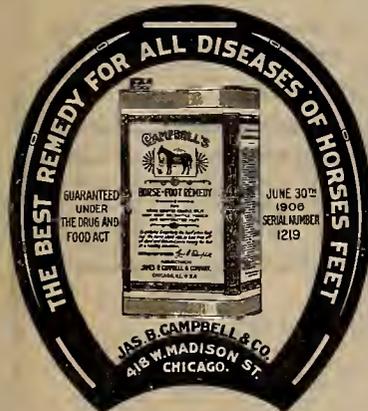
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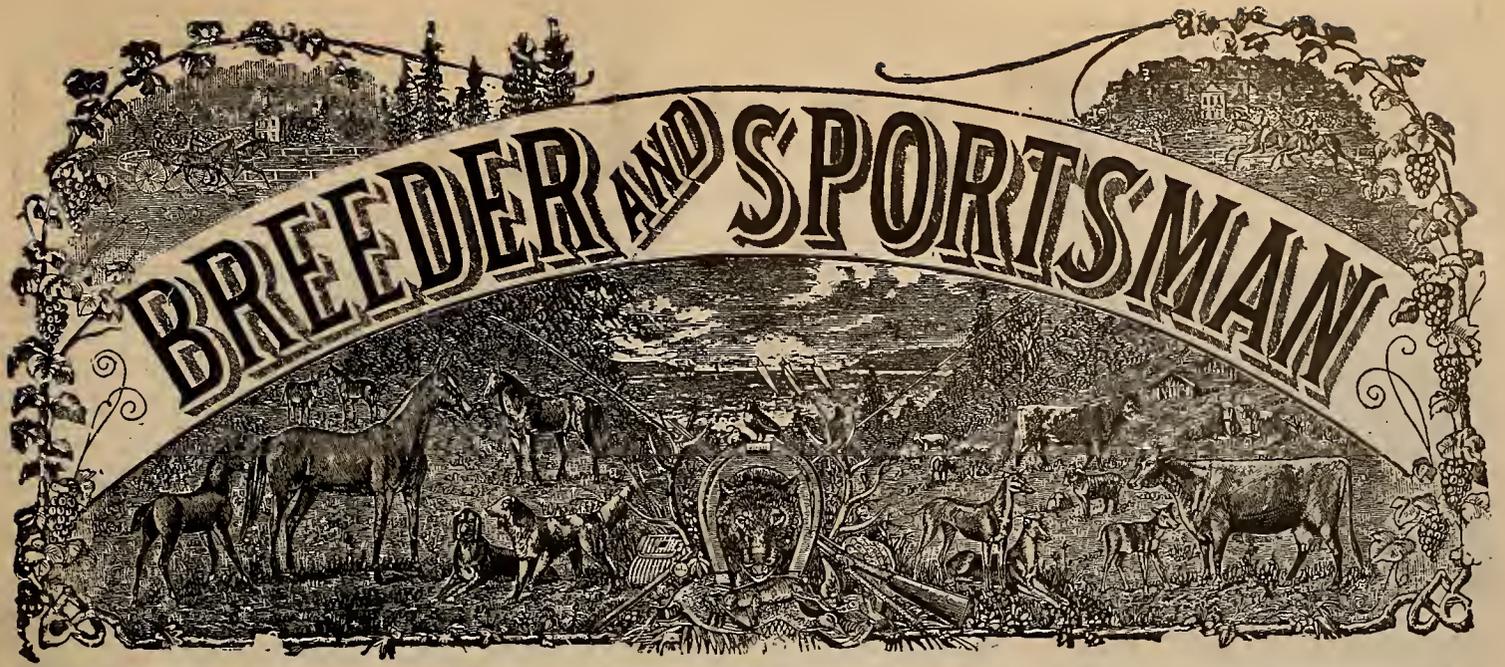
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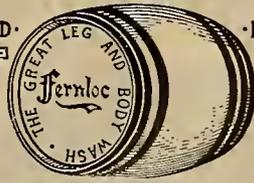
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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

A CHAMPION STAKE for three-year-old trotters was suggested last year by Mr. Frank J. Kilpatrick of this city when he attended a meeting of the National Association of Trotting Horse Breeders in New York, and we are pleased to see that his suggestions have met the approval of this body as expressed by its members at a meeting held in New York last month. Mr. W. E. D. Stokes, proprietor of the Patchen Wilkes Stock Farm, has addressed an open letter on this subject to Secretary Horace Wilson of the Kentucky Trotting Horse Breeders' Association, a copy of which letter will be found in this issue of the "Breeder and Sportsman." This idea of a champion stake is one that is well worth some association carrying out. According to the plan suggested entries would be invited to a Champion Trotting Stake for three-year-olds in which there would be three preliminary races (one on the Pacific Coast, and two in the section east of the Rocky Mountains), the 12 money winners of these three races to meet for the championship at Lexington or some other southern point in the fall. The entrance money would be divided equally, giving about 20 per cent for each of the preliminary races and 30 per cent for the final championship, retaining 10 per cent to advertise the stake and pay clerical expenses, etc. This is a practical plan and all it needs is for some responsible association to take it up and place it before the trotting horse breeders of America. We believe ten thousand nominations could be secured for such a stake with little effort, and that the Pacific Coast States alone would furnish 1000 of them. The total value of a stake of this kind would reach \$100,000 and the final champion race would draw a \$20,000 gate.

TOO MUCH CREDIT is given by some of the theoretical writers on horse breeding to their favorite line of blood. If a horse becomes a champion they immediately search through its pedigree for the favorite strain, and when found, no matter how slightly represented or how remote, it is given as the chief cause of the remarkable performance. Many a breeder has made a failure in his efforts to breed a 2:10 trotter by placing his faith in the reproductive powers of his stallion to get speed from "any old mare," and many another has failed because he has considered his favorite brood mare capable of producing a race winner by any stallion. The racing summaries in the Year Books prove year after year that no one line of blood contains all the qualities that make a race winner. The Electioneer and Wilkes families are considered by some breeders to be the only lines of Hambletonian worth considering, yet the stallion Bellini 2:13¾, without a drop of either Electioneer or Wilkes blood in his veins, has eight 2:10 trotters to his credit, which is more than any other stallion has except McKinney. The fact that the breeding of 2:10 trotting speed is so uncertain is what makes the breeding of trotting horses such a fascinating business and the breeder who is willing to recognize the fact that all the good qualities are not to be found in any one family of trotting horses is the one who generally has the most success and grieves the least over failures.

THE U. S. GOVERNMENT is gradually coming to the conclusion that it can buy cavalry and artillery horses in the open market with better results than getting them by the old plan of depending on contractors to furnish a given number of head at a stated price. During the past few weeks Major J. P. O'Neil and Captain Isaac Irwin of the 30th U. S. Infantry, with Dr. J. D. Cochran, veterinarian of the

First Field Artillery have been making a tour of the State looking for horses suitable for the uses of the Government. The horses purchased in Australia for the Philippine Islands were far from satisfactory, and an effort will now be made to secure horses in the United States in open market. If the result is satisfactory a hoard of officers will make the rounds of the horse-breeding sections of the Pacific Coast every year to select horses for the army.

THE RESULT OF THE BALLOT sent out by Secretary Devereux of the National Association of Trotting Horse Breeders shows that a vast majority of the members of that association prefer that three-year-old colt races shall be decided on the best two heats in three plan. For several years there has been an effort made to have the races for three-year-olds made shorter, but associations giving stakes and guaranteeing them have hesitated for fear the shortening of these stake races might not also shorten the list of original entries. Now that such a representative body as the National Association of Trotting Horse Breeders has endorsed the two-in-three plan, we shall expect to see the conditions of many of the stakes announced during 1910, changed to meet the wishes of these breeders. Whether the shorter race will do as much to improve the breed of trotting horses as much as the old three-in-five has done, remains to be seen.

THE THIRD ANNUAL SALE at Pleasanton will be held some time in March, 1910, and as before will be under the management of Fred H. Chase & Co. The former Pleasanton sales have been very successful and next March should exceed in the number of horses offered and the prices obtained any sale ever held in California. It is proposed to advertise this sale largely in the east, with the idea of bringing out some of the leading buyers, and to this end an effort will be made to secure the consignment of a large number of high class horses, stallions, broodmares and racing prospects that easterners may be induced to make the trip across the continent. Further particulars in regard to this sale will be given later on.

A NEW YORK COURT has decided that money lent to a hookmaker for a "bank roll" at the races, cannot be recovered by process of law. The decision was in the suit of Abraham Arnowsky, a Canal street leather manufacturer, to recover \$3333.33 he lent to Barnett J. Weller, known in racing circles as "Kid" Weller, to back a book Weller was to make at the Saratoga track. Arnowsky also put in as his own share of the bank roll enough to make up \$10,000. Weller was to get one-third of the profits and \$15 a day in addition. Arnowsky was to get two-thirds of the profits. This hook lasted only about two weeks and retired from the arena broke.

GRAND NATIONAL CHAMPION STAKE.

New York City, Nov. 24, 1909.

Breeder and Sportsman, Pacific Building, San Francisco, Cal.

Gentlemen: Enclosed is copy of an open letter I have sent to Mr. Horace W. Wilson, secretary of the Kentucky Breeders' Association.

It must be apparent to you what the effect of such a stake would have upon the breeders from all over the United States.

In California there are probably 300 or 400 breeders and there would probably be 1000 entries made.

As it is now, no California breeder can afford to enter in any of the big stakes East and the track at which this championship race would take place would probably pay the expenses of shipping the colts to it.

Hoping this proposition will meet with the approval of the Breeder and Sportsman, I am,

Very truly yours,

W. E. D. STOKES.

New York, 24 Nov., 1909.

Mr. Horace W. Wilson, Secretary Kentucky Trotting Association, Lexington, Ky.

My dear Wilson: I have just been elected a director and also placed on the executive committee of the American Association of Trotting Horse Breeders.

At a meeting of this association last evening at the

Hoffman House, one of my fellow directors, Mr. Frank J. Kilpatrick of New York and San Francisco, suggested that a Grand National Champion Stake for three-year-olds be at once opened by our association, the condition of this stake to be decided upon at a later meeting.

That the United States be divided into three sections, one section to be the country lying west of the Rocky mountains, and the other two sections of the country east of the Rocky mountains. The division of the latter to be settled by the directors of the association at some later time.

That 10 per cent of the entrance money paid by each section be set aside for the purpose of an advertising and general expense fund; that 30 per cent of the entrance money paid by each section be set aside for the Champion stake, and the other 60 per cent be divided into either three equal parts or be divided in proportion to the amounts paid in by each section, and be trotted for in such section.

The Pacific Coast Section stake should be trotted at or near San Francisco or Los Angeles, and the Eastern stakes to be trotted for either at Readville, Hartford or Syracuse, and the Central stakes to be trotted for either at Columbus, Terre Haute or Indianapolis, and the Champion stakes to be trotted at Lexington, Memphis or Louisville.

The object of this stake must be apparent to anyone considering it. It will give an opportunity to the owners of colts on the Pacific Coast to try them out in a valuable stake, and then race the winners for the championship at a central point where they can meet the owners of the other two divisions, for you are well aware that as things now exist there are not more than one or two colts each year from California or the Pacific Coast entered in our present association stakes that ever come over the Rockies, as they found the expense too great.

It will give an opportunity for 12 colts to participate in the division of the money of this stake instead of four, they having each won a portion of the sectional purse, their owners can afford to pay the shipping expenses of these colts to the central point to compete for the Champion stake. Probably the owners of the track where the championship will be decided would pay such expense.

This race would surely produce a real three-year-old champion, and it will produce a spirit of sectional rivalry among the horse breeders such as we have never had, so let us have it.

Let us have the views of the Kentucky Breeders' Association at once.

Yours truly,

(Sgd.) W. E. D. STOKES.

A CHICAGO HORSEMAN'S OPINION.

When Secretary Devereux sent out the ballots for a vote of the members of the National Breeders' Association as to whether they favored the three-in-five or two-in-three system for three-year-old races no specification on the ballot was given for those who favored the three-heats-every-heat-a-race plan, yet it is a significant fact that 22 of the 365 that voted, despite this fact, indicated their desire for that style of racing, writes Palmer Clark, the well known Chicago horseman. As only thirty-eight of the number favored the three-in-five system, it cannot be denied that many more would have voted for the three heats plan had the ballot given them that choice.

As it is the vote certainly shows, regarding the two-in-three system of racing three-year-olds, as against the old plan of three-in-five, the sentiment of breeders and owners is clearly in favor of the shorter plan. If the racing associations propose to follow public sentiment in arranging their program, they will hereafter provide for the shorter system. This is clearly the condition of public sentiment at the present time.

Those who are in a position to fairly judge this sentiment say that there is no question about its existence, and that the opposition to the shorter system of racing does not come from breeders but from non-breeders who, while not wishing to do the sport any injury, have taken the opposite view in the same spirit that appeals to the lover of a bull fight—a desire to see a killing contest. Such opposition will, of necessity, be short lived, since there is such an overwhelming sentiment in favor of the shorter and snappier system.

It is often affirmed that the race-going public wish to witness such speed contests as are in reality contests. This is undoubtedly true, but it does not follow that they wish to sit through a whole afternoon or come back the next day for the completion of a single race. It can be said that whatever imposes a hard burden on the colts—a burden that has the appearance of being beyond their strength—will be quickly resented by the breeders, even if, in fact, it is doing them no permanent injury.

I do not think the American racing going public will subscribe to sentiment as expressed to me by one enthusiast of the long drawn out battles. "What does it matter," he said, "if the colt is thrown into discard after winning fame and shakels as a three-year-old? He has accomplished his purpose. Breed another to take his place. We do not breed horses for parlor ornament." If the love for harness horse racing is not based on the love of the horse himself the sport will soon go into that disrepute that has attended all sports that have made the making of money its standard, and catering to the basest of human passions its only subject.

Drink Jackson's Napa Soda.

PLEASANTON TRAINING PARK.

Although December is considered the duller month in the year with the trainers of trotters and pacers there are about 100 horses in the stalls at the famous Pleasanton Training Park and the outlook is for every stall to be accepted by the first of February. Owner H. E. Armstrong who purchased this magnificent property a year ago, has made many improvements with the plant since and intends to make many more this spring so that it will be as complete a training ground as there is anywhere in the United States. The handsome grandstand constructed last summer has been given a coat of paint and Mr. Armstrong is only waiting for fair weather to give it another. It looks well with the walls in red while the roof is green, and as it comfortably seats 2000 people is large enough to accommodate any ordinary crowd that turns out to see the races. Many of the old stalls have been torn down, and the grounds are cleaned up, the roads and avenues graveled, while drain tile is being put in so that no water will stand anywhere around the barns. It is Mr. Armstrong's intention to erect several new buildings for training stables, the first one being already finished and occupied by Chas. De Ryder. There are 26 stalls in this building which has a large loft for hay and grain, and a plank drive on the ground through the centre, with stalls on either side.

The famous winter track never looked better than it did last Saturday, and as Chas De Ryder said "any 2:10 horse in condition to race could step it in 2:10 right now." Under Mr. Armstrong's management it will never lose its reputation as a winter track, but will be made better than ever, and Superintendent Henry Helman says horses will be worked there more days in the year than on any other track in America.

There were fourteen trainers stabling horses there on Saturday last and eight or ten more have arranged to go there as soon as the new year opens.

Charles De Ryder has the largest string, some twenty head. He received word last week that Mr. J. W. White, proprietor of the Two-Minute Stock Farm and owner for so many years of the old champion Star Pointer 1:59½, had sold the horse to Dave McClary of New York, the man who trained and drove the son of Brown Hal in all his record-breaking performances. Mr. De Ryder received no further word about the sale, but naturally supposes that Mr. McClary will want to take Star Pointer to New York, consequently does not expect that he will stand in California another year. It will be a loss to the breeding interests of the State to have him go, but he will leave produce here that will add to his fame for years to come.

Last Saturday De Ryder (wearing two suits of clothes and then some to keep warm) was jogging his horses that needed exercise while the mercury was hovering around the freezing point. Among others he had out was Cleo Dillon 2:13¾, winner of the Pacific Breeders' Futurity of 1908. This daughter of Sidney Dillon has filled out wonderfully since her three-year-old form and should make a very high class five-year-old trotter next year.

Henry Helman was pretty busy with the surveyor while the B. and S. representative was at the track but found time to lead out a few good ones for inspection. Demonio Wilkes 2:09¼ begins to look as if he was in training for the heavy horse classes. In spite of four races in one week at Phoenix his legs are as smooth as hickory spokes and he is looking "awful good." As Capt. Williams of Palo Alto was present Helman led out the Captain's big stallion Knott McKinney for the visitors to take a look at. This son of McKinney was always a handsome horse and has grown handsomer since Helman got him. He is a pacer with a fast clip and should get a low mark at that gait. But if he were a trotter the Captain would have to put a mighty big price on him to keep him. Kid Wilkes 2:09¼ and Cora 2:08¼ are both in fine shape and Armstrong and Helman are hoping for many meetings with many races for the fast classes next year. Helman has a new one in his string—a filly by Star Pointer out of the dam of his old favorite Myrtha Whips 2:09. This is one of the handsomest youngsters in the country and great things are expected of her.

One of the best looking of the get of old Star Pointer there is anywhere is the weanling colt Logan Pointer owned by J. Elmo Montgomery who also owns the champion three-year-old pacer Jim Logan 2:05½, record made in the third heat of a race where all the heats were below 2:10. Logan Pointer is out of Jim Logan's dam Effie Logan, who is also the dam of Sir Albert S. 2:03¾ and of Dan Logan that has beaten 2:10 in his work. Logan Pointer is a bay with star, and is a short legged, powerfully built yet finely finished baby that paces all the time. The little fellow has a bread basket like an alderman and is certainly a beauty to look at.

Jim Logan is in great shape, strong as an ox and feeling extra fine. The campaign he made this year was only play for him. His legs are clean and hard and he is muscled like a quarter horse. Mr. Montgomery will breed him to a few mares next year.

Henry Busing has a baby pacer four months and a half old that is the talk of Pleasanton. This little cuss is thoroughly broke to harness and paced a sixteenth the other day at a 2:40 gait. He is by Busing's horse Bonnie Searchlight and out of Sweet Hallie by American Hal. The colt is the property of S. Edstrom of Melrose and is about the most precocious youngster we have seen for many a day. Mr. Busing's two-year-old by Star Pointer out of Re-

cord Searcher by Searchlight is growing into a big colt.

Homer Rutherford is not very busy yet, having but a couple of his colts to look after, but as he will open a public stable the first of the year will doubtless have plenty to do, as he has a good reputation as a successful trainer.

C. A. Durfee goes up from Oakland two or three times a week to look after his horses. He was jogging the Sidney Dillon mare Helen Stiles last Saturday. This filly was very lame from a splint when a three-year-old, and was out of training last year. She jogs sound and all right now and looks as if she would have no more trouble from the old cause. She is a 2:10 trotter with ordinary luck. Almaden (2) 2:22¼ was kicking up his heels in a paddock and Dr. Lecco was waiting for his turn at the same kind of fun. The black mare by Dexter Prince out of Countess by McKinney that Durfee is advertising for sale, is worth more than he asks for her, and if somebody don't buy her this winter it's a 2 to 1 bet that Durfee wins races with her next summer and raises her price about four times.

Mr. Perry had a three-year-old pacer on the track Saturday that all the visitors asked about, as he acts quite like a fast one. He is by Sidmore out of a mare by Gibraltar and is finely developed and good gaited. Perry does his own training of this fellow.

Thos. Ronan, former owner of the track, who spends a good deal of his time in San Francisco these days, has twelve head at Pleasanton that he would like to sell this winter. His two stallions Birdman and Bodecker, with two or three brood mares and a lot of youngsters are all for sale. They are well bred and several of them very fast. Bodecker trotted the fastest mile last summer ever trotted over the Pleasanton track—2:08¼, but went wrong. He will make a good sire as he is by Antrim out of a Jay Bird mare.

W. T. McBride of Aberdeen, Washington, is back in Pleasanton again with four head of horses. Mr. McBride, who is engaged in business in Aberdeen, is luckily so situated that he can get away during the winter months and gets a lot of fun and recreation out of watching his horses work. Sutherland & Chadbourne have two of his horses and he is looking after a couple himself.

Mr. E. Smith, formerly of Concord, recently bought the Dunlap residence in Pleasanton and will work a few horses at the track. He has a Demonio pacer that will be seen in the races next summer that is a high class horse.

Sutherland & Chadbourne have a stable full as usual. Pal 2:17¼, the two-year-old trotter owned by E. D. Dudley of Dixon, is one they are looking after. This is one of the best two-year-olds ever seen in any country for the work he has had. Look out for a low three-year-old mark on this fellow next year, and a rush to breed to his sire Palite—one of the most royally bred stallions in America. Sirius Pointer 2:18, the fastest two-year-old stallion of this year, and a yearling full sister, both the property of James Marshall, of Dixon, are also in the care of this firm. They are by Star Pointer out of the great brood mare Trix by Nutwood Wilkes.

Charley D. 2:06¼ and John Caldwell 2:08½ are seen on the track on jog days with Joe Goss behind them, but their owner Col. J. C. Kirkpatrick, manager of the Fairmont and Palace Hotels of San Francisco, comes up at the week-end to drive them a little faster on nice days. Both horses are in fine shape.

Al Charvo is looking after Bonnie Steinway 2:06¼ and several others owned by McConnell & Griffith, and J. M. Alviso is working two or three young horses.

W. E. Detels, owner of the good two-year-old colt Bon Guy, is still driving the colt shoeless, and the youngster is always ready to show a 2:20 gait.

George Knear, or "Rio Vista" as the boys call him, has a bunch of weanlings that he is getting used to the manner and customs of a race track. As yet George is only teaching them to lead and they follow him around like a lot of pups after one or two lessons. He will soon have harness on them and then a cart behind them and they will be jogging around like old folks. There is no better colt handler than "Rio Vista," as he never mistreats or abuses one of the little fellows. Alconda Jay is represented in Rio Vista's string by a black weanling that is very classy in looks. Mr. Helman had the misfortune to lose the Alconda Jay colt he bought from Mel Keefer of Woodland. The little fellow got snagged in pasture. He could step a 2:40 gait at the trot with ease although only a yearling. Alconda Jay is looking fine. Helman made no mistake when he bought this horse and his colts all show that the son of Jay Bird is bound to be one of the great sires of this coast.

Lilly W., the mare for which Geo. Estabrook of Denver recently paid \$7500, and refused an advance of \$2500 a day or two after, is a four-year-old, having been foaled in 1905. She looks to be the fastest unmarked trotter in sight. Lilly W. was bred by Robert Lynes of Cynthia, Kentucky, who still owns her dam. He sold her to R. H. Wills of the same place, who sold her to J. O. McAllister of Lexington for \$5000. She trotted in 2:23½ as a two year old, in 2:14 as a three-year-old, and in 2:07½ this year. She has never started in a race, but is said to like company and has never made a break in any of the fast miles she has been worked.

Drink Jackson's Napa Soda.

TOMONCO HOLDS WORLD'S RECORD.

The stallion Tomonco 34197, by a son of Alcyon one out of a mare by Altamont is the holder of a world's record as a sire, as the following letter will show:

Woodland, December 6, 1909.

"Breeder and Sportsman":—It is always interesting to read about the great trotters and pacers, especially those that hold world's records, but to me it is much more interesting to read of the great sires; to compare their produce, their racing abilities, their manners, their good looks, and above all to know what opportunities a sire has had to make himself the great horse he is.

There are very few horsemen outside of Yolo county and the vicinity of Chico in Butte county who know that Tomonco 34197 is the holder of a world's record as a sire. Tomonco was in his yearling form mated with the two-year-old filly Vanity Fair by Kentucky Baron, who in her three-year-old form produced a colt now known as Scotch John 2:11¼, a horse that can trot in 2:08. There is not another black point. It is my intention to give this horse stallion in the world that I can find any trace of that has equalled this. Scotch John is the only one of the get of Tomonco to be trained.

Tomonco has never had any opportunities whatsoever, having been bred to but two mares in his lifetime that had any breeding. He has about twenty living foals out of common mares, that are fine drivers and those that have changed hands have brought good prices. He was also bred to a full sister to Vanity Fair in his yearling form and the produce was a bay colt that was broken to saddle but never broken to harness. With a great deal of trouble this colt was taught to single-foot and he has been a mile in 2:50 at that gait. This horse is owned in Oakland at the present time and his owners have been offered \$500 for him.

Tomonco is a beautiful bay horse with more nerve and grit than any horse I have ever seen. He weighs 1000 pounds and has a fine mane and tail with black points. It is my intention to give this horse the opportunities he deserves from now on, and I will advertise him so that the public will know where he will make the season of 1910.

C. R. HARRINGTON.

[For a yearling to produce a 2:11¼ trotter out of a two-year-old filly is indeed a record and we can recall no other similar case. In view of this fact the breeding of Tomonco which is out of the ordinary is here given. Tomonco was foaled in 1899, consequently he is now ten years old. He is by Tokio 16956, whose sire was Alcyonium 2:24½, and whose dam was Dinah Doe, a daughter of Legacy 3159, he by a son of American Star 14. The dam of Alcyonium was Sister, a full sister to Piedmont 2:17¼. The dam of Tomonco was Jennie Winston by Altamont 3600, the sire of Chehalis 2:04¼, etc., second dam Silverthread by Hambletonian Mambrino 5241, third dam by Henderson's Emigrant, and fourth dam a pacing mare of untraced pedigree. Tomonco traces five times to Hambletonian 10 and six times to Mambrino Chief, with thoroughbred blood cropping up several times in the first six removes of his pedigree.—Ed. B. and S.]

WAS A GREAT YEARLING.

The death of Corning Girl, the filly by Loring, that was announced in these columns two weeks ago, has called forth the following from Mr. F. N. Frary of Red Bluff:

"I noticed in my last B. & S. mention of Corning Girl's death on November 15th. Horsemen who never saw this filly in her work can hardly realize what a great loss Mr. Samson sustained in her death. I believe she accomplished in her yearling form what no other colt ever did, and I ask anyone to cite an instance. Corning Girl was foaled April 18th. Taken out of the pasture the following March she was very high mettled and I handled her until April 6th before hitching her to a speed cart. Then I jogged her on the Red Bluff track until June 10th, when I took her to the Woodland track and on the 15th of that month I gave her her first mile. As I kept a record of every mile she paced, I will submit it, and if any horseman knows of any colt ever pacing as fast in so short a time I would like to hear from him through the columns of your paper:

June 15th, a mile in 2:47½. June 22d, one in 2:44½; July 1st, 2:40½; July 8th, 2:35; July 10th, public mile at the Woodland matinee in 2:36; July 23d, 2:31¼; August 1st, 2:31, and on August 7th her owner and some of his friends came to see her work and I drove her a mile in 2:27. There were dozens of horsemen had their watches on her and some caught it as fast as 2:26½.

As I had bred her dam and own her sire, of course I was very proud of her achievement. Some considered her a freak, but on her breeding I think she had a license to pace fast. She was by Loring 45142, he by Nazote, full brother to Azote 2:04¼, her dam was Electa by Escort (said to be by a son of Steinway) and her grandam was Ruth by Steinway.

Mr. Samson also lost on the 23d the above named mare Electa. She was affected in the same way as her daughter, Corning Girl, and after being down for a few days her ailment turned into blood poisoning and she had to be destroyed. She was but seven years old and had three colts—all very fast. Her three-year-old Leta Dillon by Herbert Dillon trotted a half mile in 1:08 and a mile in 2:28.

F. N. FRARY.

NOTES AND NEWS

Ed Geers will get Walter Direct 2:05½ by Direct Hal 2:04¼ in shape for the campaign of 1910.

Since the Old Glory sale, breeders have come to the conclusion that trotters and pacers have a pretty fair value after all.

During the six days of the Old Glory Sale 796 horses were sold for a total of \$321,000, an average of over \$400 per horse.

Bellini 2:13¼, sire of ten 2:10 performers, was twelve years old before he was represented in the list of standard sires.

Aquin 2:08½ that brought \$5500 at auction in New York week before last, will be trained by Lon McDonald for the campaign of 1910.

An effort is being made to organize a fair association at Stockton to take charge of the race track property there and give annual fairs.

Minor Heir, by pacing a mile in 2:01¼ at Los Angeles last Saturday, set a new record for California, as this is the fastest mile ever paced in the State.

A three-year-old pacer by Sidney Dillon in the stable of Harrie Jones of Rushland, Ind., has worked a mile in 2:18½, a half in 1:07¼ and a last quarter in 32 seconds.

The foreigners were heavy buyers at the Old Glory sale. Mr. Schlessinger of Vienna has purchased about 30 horses at this auction and at private sale during the past few weeks.

Mr. W. W. Gallup of Hanford, California, is the owner of a fine colt by Robert Direct 0883, dam Stonelita 2:15, by Stoneway 2:19, that is not only a fine individual but an excellent prospect.

The Harvester, Bob Douglass, Jack McKerron, Baron May, San Francisco, Siliko, Allen Winter and Todd Mac are some of the eligibles for the proposed stallion races down the line next season.

Walter Mahen drove the Zomhro trotter Zomell to victory in straight heats at the Los Angeles matinee last Saturday in 2:13¼ and 2:14¼, defeating Goldennut. This mare's record is 2:14¼.

A driving club has been formed at Bishee, Arizona, with J. E. Mosher, president; Dr. S. D. Townsend, vice president; Dr. Black, secretary, and J. H. Jack, treasurer. The first meeting of the club will be held on Christmas Day.

At Phoenix, Ariz., Hal Raven 2:03¾ wound up her season's campaign, and the daughter of Hal B. 2:04¼ and Raven 2:10 was shipped from Phoenix to Savage, Minn., where she will be bred next spring to Minor Heir 1:59¼.

Eleata 2:08¼ has produced two foals that have shown well, and she has a weanling filly by Moko and is now in foal to Peter the Great 2:07¼. Her two-year-old colt High Private was second in the heat at Brockton, Mass., where Gun Metal won in 2:25¼, and acted like a real race colt.

In spite of had weather a large crowd saw the Thanksgiving races at Newman half mile track on November 25th. There were six races with two horses starting in each event. The winners were Pimental's John A., Frank Kohr's Lady Clayton, George Dias' Bessie, Mr. Dalzell's Al Sandy, Ed Eachus' Sid Ethel, and F. Foster's Honest John.

The four-year-old stallion Orlan (3) 2:16½ looks like he would be one of next season's fastest stallions. He lately stepped the Memphis track below 2:10 for Ed Geers. Orlan is by Ormonde, the son of Wilkes Boy 2:24½ and Paronella, while his dam is Helena 2:11¼ by Electioneer; second dam the great producer Lady Helen 2:29½ by Carr's Mamhrino.

Thos. Hendrick, Roman Catholic bishop at Cebu, Philippine Islands, died last month at that place from cholera. Bishop Hendrick wrote many articles for the trotting horse journals twenty years ago, when a resident of New York State, over the signature of Aurelius. He was a most entertaining writer, held advanced views on horse breeding, and his death will be generally regretted.

J. H. Nelson of Hanford, Tulare county, owner of the royally bred stallion Expressive Mac 2:25½, is handling several youngsters by this son of McKinney 2:11¼ and the great race mare Expressive (3) 2:12½. Among those he is getting ready to work this winter are Maxine, Macnut and Bert Mac, all two-year-olds and all showing up well. Mr. Nelson expects to receive a colt by Expressive Mac from Mr. Berg of Merced that is said to be a very promising youngster, also a two-year-old by Expressive Mac and out of a mare by Red Nuttle. That Mr. Nelson has a high-class sire in Expressive Mac is the opinion of all who have seen the get of this son of McKinney.

James Gatcomh sold Gay Auduhon, a two-year-old son of Auduhon Boy 1:59¼ and Gaiety Girl 2:15¼, to H. H. Peck of Waterbury, Conn., last week for \$10,000 and 15 per cent of anything the colt may win in his futurity engagements.

Merry Widow 2:09¼ for \$6,000 to R. J. McKenzie, and Good Goods 2:09¼ for \$5,000 to David Shaw. Very comfortable prices to realize for pacers eligible to the 2:10 class.

Spill 2:06¼ by Wawan, was again one of the largest money winners through the West this season and is yet, despite his six years of continual racing, capable of holding his own in most any company.

The Mltre Bearer 2:19½, full brother to The Ahhott 2:03¼ and The Ahhe (3) 2:10½, owned by Edward Sheehan of Buffalo, N. Y., is looked upon as a candidate for 2:06 honors in another year.

James Brady, Lon McDonald, Tommy Murphy, James Gatcomh and John Dickerson will spend the coming winter and early spring months at the Macon, Ga., track, preparing their 1910 prospects for the rich and exciting events through the Grand Circuit.

Charles Sanders, the former owner of Uhlan 2:02¼, has just recently purchased a two-year-old sister of the famous gelding and will have Boh Proctor look after her education. She is said to have trotted a mile in 2:30 with limited work and is thought to be a gem.

The Occidental Stake of 1912 will close for entries January 1st. Don't fail to enter your foal of 1909 in this stake, which is always the richest stake for three-year-olds on the Pacific Coast. Send your entries to J. A. Filcher, Secretary, Sacramento.

Pacific Breeders' Futurity No. 10, which closed for the nomination of mares December 1st, has about 350 nominations, which is a larger number than was expected this year. The full list of entries, with the names of the winners of prizes among the stallion owners, will be printed next week.

All Los Angeles horsemen say the mile in 2:01¼ made by Minor Heir 1:59¼ at Los Angeles last Saturday was, everything considered, the greatest mile the stallion ever paced. The track was cuppy, the weather cold, and there were no favorable conditions at all.

Mr. A. B. Coxe, the Paoli, Pa., millionaire, is a great student of blood lines in trotters and has advanced views on how to breed the best. He has selected some very choice mares to breed to the McKinney stallion Del Coronado 2:09½ that he purchased recently from W. G. Durfee of Los Angeles.

The cold rain which struck this State last week would have been rough on the stock running out had it not been that warmer and earlier rains had made the grass good in the pastures.

It is said that Thos. Murphy, the successful trainer of Baroness Virginia and other big winners this year, may have James W. Marshall's pacer Aerolite 2:11¼ next year, when the son of Searchlight will be a five-year-old.

One week from Monday next Fred H. Chase & Co. will hold their Holiday Sale. Between forty and fifty well-bred horses have been catalogued and some rare good hargains are among them. Send to Chase & Co. for a catalogue.

If you want a good saddle horse, one that is well broken to harness, see the horse that Capt. C. H. Williams has consigned to Chase & Co.'s Holiday Sale which will be held on the evening of December 20th.

One of the numerous pleasantries of the Fasig-Tipton sale occurred when, at the conclusion of the sale of the Shultz consignment the veteran horseman offered for sale an automobile that Auctioneer George Bain announced was sired by Gasoline, dam by Everybody. Al Thomas started it at \$6; Senator Bailey bid \$7. It finally brought \$1,000, however.

Franklin J. Berry of Chicago, who died on November 19th, was 72 years of age, having been born in Maine in 1837, and had lived in Chicago since 1873. During the most of his residence there he had been engaged in the live stock commission business at the Union Stock Yards, and it was he who established auction sales of trotters and pacers which he conducted for years with success, but from which he retired about ten years ago. He also bred the famous colt trotter B. B. P. (4) 2:09¼ by Pilot Medium.

George E. and A. D. Shaw of Hollister have brought suit against the Hollister Land and Improvement Company for the recovery of the land known as the Hollister Race Track property. The complaint alleges the sale of the property to Hollbrook & Mehlwood without the consent of plaintiffs who own thirteen shares of a total of thirty-five issued by the corporation. The plaintiffs claim that before the sale of any property belonging to a corporation can be legally closed it is necessary to secure the consent of two thirds of the shareholders.

The season of 1909 was indeed a wonderful history making period in light harness annals, especially in the juvenile events. Never before have such trotting fillies appeared in one year as, Native Belle (2) 2:07¼, Czarevna (3) 2:07¼, Baroness Virginia (3) 2:08¼, and Soprano (3) 2:08¾, and likewise the three precocious exponents of the lateral gait, Fleeta Dillon (2) 2:08¾, Jim Logan (3), and Maggie Winder (3) 2:06¾.

A New York journal says: It has been observed on the Speedway that some of the drivers show a disposition to give their horses too much work. They are usually green drivers, without experience. It is noticed that they speed both ways instead of breathing their horses after a brush. To traverse the course five or six times at top speed both ways takes the tuck out of a horse, and he is apt to break through sheer leg-weariness. The driver can not understand why his horse will not trot and loses his temper. One will never find a veteran driver giving his horse too much work or using the gad on him to excess. Speed one way and jog your horse on the return is the proper method.

Talk about hard luck, the death of the colt Grey Petrus at New York just after the Old Glory sale, was about as hard luck for the trainer, Peter V. Johnston, as anything that ever happened him. When Mr. Streeter decided to sell all his horses at the above named sale, he told Mr. Johnston he could have his pick of any of them, and he picked Grey Petrus as the colt he could earn the most with, as he was entered in thirty or forty thousand dollars worth of stakes and had shown a mile in 2:20 this year as a two-year-old. Johnston got John H. Shults to bid the colt in for him and he had to go to \$1200 to retain him. In a few days Gray Petrus laid down and died.

A decade ago horse prices were so low that breeders in many instances discontinued raising horses, says an exchange. It looked as if the bottom had fallen out of the industry with a steady decline in values from 1892 to 1898. Then came the dawn of better times in all industries and breeders once again gained confidence in the industry. So depleted was the supply that the increase of breeding operations since that time has not been adequate to meet the urgent demand for commercial horses. In the last twelve years prices have advanced three-fold and the industry has passed into an era of record national prosperity. More horses are being produced and animals of better quality than ever before in the annals of breeding, and yet there is an outlet for more than are produced at the present increased ration of production.

Twenty years make a lot of difference. The difference between the speed of the trotting and pacing horses of twenty years ago and those of the present time is shown by the fact that twenty years ago a horse that could be depended upon to trot three heats around 2:20 was considered a find, and worth entering in his class at the big meetings, whereas today a trotter that cannot race around 2:11 would be considered a joke by a trainer or owner that was selecting a stable to go down the big line, and a pacer that would not cut under that notch by several seconds would hardly be considered worthy paying entrance money on. The 2:10 list occupies about the same position today that the 2:30 list did at the time that the 2:30 standard was accepted as a certificate of a trotter's eligibility to standard registry.

The Portland Fair and Livestock Exposition will be greater than ever next year. It is proposed to hold it just after the California State Fair and before the Oregon State Fair. The stockholders held a meeting November 23d at Portland and voted a fund of \$25,000 to promote the plans of the next fair. New buildings are to be erected, a great live stock exposition given, and the racing program made as attractive as possible. During the progress of the meeting the following directors were elected: H. C. Campbell, Julius L. Meier, Adolphe Wolfe, C. C. Colt, F. E. Alley, W. A. Laidlaw, J. W. Bailey, G. A. Westgate, E. L. Thompson, O. W. Taylor, Tom Richardson, F. O. Downing, A. M. Cronin, J. P. Porter, A. C. Ruhy, Dr. E. W. Hutchinson, William Reid, Paul Wessinger, D. O. Lively, S. G. Reed, George M. Brown, Joseph Simon, George Lawrence, W. P. Olds, Richard Wilson, W. H. Wehrung, Dr. Emmet Drake and William McMurray. The directors met the following day and elected the following officers for the ensuing year: President, E. L. Thomson (Hartman & Thompson); vice-president, C. C. Colt (Union Meat Company) treasurer, J. L. Meier (Meier & Frank Company). The election of a permanent secretary was deferred till a later meeting. G. A. Westgate was chosen to act as secretary pro tem.

As soon as Dr. David Herspring of Woodland, California, rescued the mare Rose Trix from obscurity, and purchased her, as was stated in these columns last week, breeders began to sit up and take notice and Dr. Herspring has had a half dozen offers for the mare since that time, one of which was just four times the sum he paid for the daughter of Corbett Rose and Trix by Nutwood Wilkes. Rose Trix is the first foal of the dam of Mona Wilkes 2:03¼, Moortrix 2:07½, Aerolite (3) 2:11¼, trial 2:05½, and others, consequently the breeding of her sire will be of interest. Corbett Rose is by Guy Wilkes 2:15¼, dam Rosedale by Sultan, second dam Inez 2:30 by The Moor, third dam Katy Did by Fireman, a son of Langford, fourth dam a running mare

whose pedigree is untraced. Rosedale was a bay mare standing 15.3 with front pasterns and hind ankles white. She was bred by the late L. J. Rose of Los Angeles, was a very stoutly built and smoothly finished mare, and while not trained to any extent, showed a mile in 2:36 as a three-year-old. She is the dam of Calabar 8559, that had a public trial of 2:22 and is the sire of two standard trotters. Inez, the grandam of Corbett Rose, is the dam of Vesolia 2:29½ and Katy Did, the great grandam of Corbett Rose is the dam of Inez 2:30, and the grandam of two in the list. Rose Trix is a beautiful bay mare with star in forehead and is a trotter, and a fast one, but was never trained a day in her life. She is about 15.2 and will weigh about 1100 pounds. Her foal at foot is now five months old, and she is in foal again to the sire of this foal—a son of Demonio 2:11¼.

Directum's (2:05¼) death has reminded me of the impression which that great trotter made upon me when first I saw him at speed, says Marque in the Horse Review. Crescus 2:02¼ has often been called the most powerful and forcefully gaited trotter that ever lived, but even he scarcely equaled Directum in that respect. If I were to attempt to describe him when in motion it would require more adjectives than my limited repertoire commands, so I will confine myself to saying that if there was ever a steam engine clothed in equine flesh and blood it was he. Some horses when at top speed fail to give one the impression that they are really going fast, but with Directum the opposite was true. He had so much strength and power, such tremendous force in his stroke, that one stood transfixed as he flashed past. The last time I saw him in action was in the spring of 1895, when Jimmy Dustin brought him over from California, to Red Oak, Iowa, to finish his preparation. Dustin was a stickler for long front toes and of all the trotters I ever saw Directum's were the longest. They were at least six inches long and the trainers upon seeing them unanimously remarked that the stallion's tendons could not stand the strain occasioned by such abnormal feet. And their criticism proved correct, for within a few weeks the great black horse went lame, both forward and behind.

Charles Whitehead, the Salinas trainer of futurity winners, has eleven head in his stalls at the Salinas track, all green colts that are doing well at present, and out of which he hopes to have another winner or two. Clear Voyage, the two-year-old colt by Bon Voyage out of Carrie Malone, dam of two, by Steinway, that he purchased from Hi Hogboom, of Woodland, this summer, worked a mile in 2:48, last quarter in 38½ seconds. Main Guy, a yearling, worked a quarter in 46 seconds, and a three-year-old pacer by Nearest paced an eighth in 17 seconds. This is a fine big colt and is owned by Dr. A. C. Posey of Marysville. A four-year-old by Diablo paced a mile in 2:25, last eighth in 16¼ seconds; he is owned by Oswald West, of Salem, Oregon. A yearling by Ray o' Light (3) 2:08¼ that Whitehead says is "a dandy," and owned by John Hogan, of Soquel, stepped a quarter in 44 seconds. E. P. Iverson of Salinas is the owner of a yearling by Highland C, dam by Nutwood Wilkes, that is a nice filly. Salinas Girl and Pole Star, sister and brother to the good trotter and stake winner North Star 2:11¼, are owned by "Uncle Jim" Iverson, so can't help win some of the stakes. Salinas Girl has been a quarter in 42 seconds, but as Whitehead has only had Pole Star since the 1st of December he can't say just how many stakes he will win. Mr. Iverson is also the owner of Belle Pointer, a yearling by Star Pointer 1:59¼ out of Dictatus Belle 2:24¼, that surely is good and will show for herself when the two-year-olds turn around this year without the hoppers. A quarter in 41 and an eighth in 20 seconds is play for her. For good looks a black three-year-old filly by Delphi 2:12¼ owned by Mrs. C. Callahan can't be beat.

At the Woodland track last week the yearling filly Laura Rodgers by Prince Ansel went a quarter in 36¼ seconds, the last eighth in :17¼. She also worked a mile in 2:43¼, last quarter in :36¼ and did it handily. The item printed last week about Georgie K. trotting a half in 1:18½ should have read a quarter in :37 and an eighth in 17½ seconds.

The black stallion Gambetta Wilkes, sire of over two hundred standard performers, was 28 years old last spring and was bred to 27 mares during the season.

In a post mortem examination of the body of Carlotta Wilkes, dam of Inferlotta 2:04¼, Mary Dillon 2:06½ and Carloklin 2:08¼, it was ascertained that she was not in foal. The cause of her death was the contraction of a severe cold, which she was not able to resist on account of her age and condition.

A good combination horse is offered for sale by a San Rafael owner. See advertisement.

Mr. F. J. Kilpatrick's horses that have been stabled at the Santa Rosa track, will be moved to San Jose in a few days.

Homer Rutherford has decided to open his public training stable at the new San Jose track.

OUR LOS ANGELES LETTER.

Los Angeles, Dec. 7, 1909.

A crowd of 2500 people comfortably filled the grand stand and lined the fences on both sides of the "stretch" at Agricultural Park last Saturday to see Minor Heir try to beat his record of 1:59¼ made at Phoenix last month. The track was very wet and had the early part of the week but Thursday night there was a very high wind, almost a gale, and it continued to blow hard all day Friday and that with a bright sun put the track in as good shape as it ever is or can be.

Hersey decided to show a slow mile with Dan Patch, notwithstanding his lameness and it was an unnecessary and painful exhibition. He came out lame and stiff all round and did not warm out of it and pulled up at the end of a mile in 2:14½ limping and when stopped could hardly put his right front foot on the ground. Had he been shown in harness and jogged up and down in front of the stand the public would have been just as well satisfied and the greatest harness horse the world has ever seen would have been spared a lot of unnecessary pain.

Minor Heir may succeed Dan as the marvel of the pacing world but even if he ever equals his record he will never be the public idol that Dan Patch is and always will be. He and John L. Sullivan hold a place in the hearts of the American public that no other champions ever will, no matter who they are or what they do.

Minor Heir after being warmed up was sent away on his trip against the watch, accompanied by two runners and went a wonderful mile, considering the track, and the really cold day. It was very evenly rated and he never faltered in any spot of the mile and finished as usual at a run away gait in 2:01¼, a performance quite as good as his mile at Phoenix in 1:59¼. Had the day been warmer he would have gone possibly three-fourths of a second faster.

Trotting, 2:30 class, 2 in 3 heats:
Rancho del Paso (Hewitt)1 2 1
Red McK. (Vance)1 2 2
Time—2:26¼, 2:27¼, 2:26.

Thanks to the efforts of Vice-President Christopher of the Los Angeles Driving Club, J. W. Nickerson, a member of the board of directors and W. A. Glascock, an active member of the club, the people of Los Angeles were given an opportunity of seeing the world famous pacers Dan Patch and Minor Heir and incidentally the driving club was enabled to add something like \$800 to the treasury. These gentlemen met Hersey, the driver, and Mr. Harrison, the manager of the Savage combination, during their visit to the Phoenix fair and immediately entered into negotiations to have them give an exhibition here on a basis of 75 and 25 per cent of the gate receipts, and if this revives the interest in the harness horse here as it is hoped it will, the credit will be theirs.

The next matinee of the Los Angeles Driving Club will be held on Christmas day at Agricultural Park, always provided the weather man has no objections.

Dr. Humelberger has shipped his Zombro filly to Charlie De Ryder at Pleasanton to get shaped up for sale at Chase's on December 20th. She is all anybody can demand for matinees or for a racing prospect. She is the best looking, best gaited and best headed filly imaginable and as sound as a new milled dollar. How fast she can step I don't know but I've seen her tramp quarters as a two-year-old in 33½ seconds.

Perry Cleveland has one of the best looking and best bred yearling colts at the track. He is a high-headed seal brown, with no white anywhere, sired by Cochato, three-year-old race record 2:11½, winner of the Hartford Futurity, he by Todd. The first dam of the colt is Belle Andrews by Billy Andrews 2:06½ and second dam by Mambrino King. He was bred by C. C. Watts, the owner of Gen. Watts, of Charleston, West Virginia, and consigned to the



Minor Heir 1:59¼—Hersey Up.

The matinee races, except the two-horse race between Zomell and Goldennut, which was exciting, were about on a par with the Thanksgiving exhibition.

Trotting, 2:30 class, 2 in 3 heats:
Lenora M. (Morehead)2 1 1
Mazeppo (Chick)1 2 2
Black Beauty (Venza)3 3 3
Kentucky scratched.

Time—2:32, 2:29, 2:27¼.

Trotting, 2:25 class, 2 in 3 heats:
Jay Direct (Burton)1 2 1
Pedro (Nickerson)2 1 2
Drummer Boy (Watkins)4 3 3
Liberty Song (Hogan)3 4 dr

Time—2:21½, 2:20, 2:21¼.

Pacing, 2:30 class, 2 in 3 heats:
Diablita (McLellan)1 1
Dottie Dimple (Lineberger)2 2
Major Gifford (Prescott)3 3
Time—2:23¼, 2:21¼.

Exhibition mile, pacing by Dan Patch, accompanied by runner. Time 2:14½; last quarter, 30 seconds.

To beat 1:59¼ pacing:
Time1
Minor Heir, br. s. (Hersey)2
Time—1:30½, :30¼, :30¼, :29¾—2:01¼.

Pacing, 2:15 class: Walkover for Artesia; time 2:14½. Steve Bailey and Walter Barker scratched.

Trotting, 2:14 class, 2 in 3 heats:
Zomell (Maben)1 1
Goldennut (Williams)2 2
Zombretta scratched.

Time—2:13¼, 2:14½.

Lady Mac (McClain)1 1
W. L. (Rogers)2 2
Daisy scratched.

Time—2:26½, 2:27¼.

auction sale at Lexington during last fall's meeting, where Cleveland bought him for \$410, and if looks go for anything he was cheap at that. He is very good gaited and though he has not been asked to do anything since his arrival here in W. G. Durfee's car he shows a 40-gait or better everytime he is given his head.

The Dan Patch combination shipped away last Sunday evening having in the car Dan Patch, Minor Heir, the blind mare Hal Raven; a four-year-old pacer by Dan Patch, dam by Online, that worked a mile here in 2:06¼ and the two runners. They went by the Santa Fe and probably had a pretty hard trip.

Robert A. Smith has sold the bay mare Bellemont 2:09¼ by Zombro, dam by Altamont in foal to Gen. Watts to Walter Janvier of New York for Leon Lewery of St. Petersburg, Russia, and she is now on her way across the water. Bellemont got a matinee record of 2:10 to wagon at the Thanksgiving matinee of the Los Angeles Driving Club in 1907 and it may not be generally known but it is nevertheless a fact that that is the wagon record west of the Mississippi river and that territory includes Denver and Geo. Estabrooke's stable of matinee performers. There is another thing probably forgotten at this late date that Bellemont's second dam was by Doble and that horse held the world's record for two-year-old colts of 2:40¼ in 1872 and Bellemont herself got a record of 2:20½ as a two-year-old in 1904 and was the fastest of her age and sex that year in the United States.

W. G. Durfee who has been laid up in bed for a week, part of the time delirious, from an attack of inflammatory rheumatism, is getting better and yesterday was able to sit up for a short time.

It has been raining since Saturday night and very cold. The horses are either being jogged between showers or stand shivering in their stalls and nearly all have slight colds.

JAMES.

BELLEMONT 2:09¼ GOES TO EUROPE.

Robert Smith of Los Angeles sold to Walter Janvier of New York a few days ago the handsome and fast trotting mare Bellemont 2:09¼ by Zombro at a price that was well up in four figures although not given out. Mr. Janvier was acting for a Russian gentleman, and Bellemont will be shipped to her new home within a few days.

It was in 1904 at San Jose, that Bellemont made her first appearance. She was then a two-year old and started in the Pacific Breeders' Futurity Stake for two-year-old trotters, a race in which there were eight as likely colts and fillies of that age as ever scored for the word. Among them were R. Ambush and Athasham, both of which are now members of the 2:10 list, besides North Star that won every stake in California trotted by three-year-olds the following year. In this San Jose race North Star took the first heat in 2:24, then Bellemont got the next two and the race in 2:22½ and 2:21¼. Two weeks later at Santa Rosa Athasham won the two-year-old trot, but Bellemont was second both heats in 2:20½ and 2:20, and at the State Fair the following week, the daughter of Zombro defeated Athasham and R. Ambush in 2:20½ and 2:25 after R. Ambush had won the first heat in 2:20.

As a three-year-old Bellemont started four times. Her first start that year was at Fresno in July where she defeated R. Ambush in 2:20¼. On August 19th at Santa Rosa she met North Star, the big Nutwood Wilkes gelding, together with Athasham, R. Ambush, Elma S. and Kenneth C. in the Breeders' Futurity for three-year-old trotters. North Star won the race in straight heats in 2:13½, 2:13½ and 2:16 and Bellemont got third money, standing 6-3-2 in the final summary. On the trip from Santa Rosa to Sacramento, Bellemont was injured by receiving a bad bump on the top of the head, but started in the Occident Stake on the opening day of the State Fair, and won two heats in 2:17½ and 2:18½, North Star then winning the next three heats and the race. Her fourth and last start that year was at Los Angeles in November when she met a field of aged trotters in the 2:17 class, winning in straight heats in 2:17¼, 2:17¼ and 2:15¼ showing herself to be a high class filly.

As a four-year-old she made but two starts, both of these at the Los Angeles meeting in July. She was second every heat to Queer Knight in 2:15, 2:14¼ and 2:13½.

The following year Robert Smith took Bellemont east and started her in eight races. At Poughkeepsie and Lexington she was outside the money, but at Columbus she was third to Wild Bell 2:08½ and at Phoenix, where she started three times she won two races in straight heats, getting her present mark of 2:09¼ in the last heat of her last race. She was not raced in 1908 or 1909.

Bellemont is a bay mare, and was bred by J. A. Jones of Springbrook, Oregon, who owned the fast mare Lady Jones 2:07¼. Bellemont's dam was Daisy Q. Hill by Altamont 3600, second dam Belle Price, the dam of four trotters in the list, by Doble 1106, third dam Pattie Price by Geo. D. Prentice, a son of Mambrino Chief.

STAR POINTER SOLD TO DAVE McCLARY.

Charles De Ryder, the Pleasanton trainer who brought the champion pacing stallion Star Pointer 1:59¼ to California in the fall of 1905 under a lease from the horse's owner, Mr. Murphy, proprietor of the Two-Minute Stock Farm in Ohio, received word last week that Mr. J. W. White had sold the great old race horse and sire to Dave McClary of New York, who drove the son of Brown Hal to his record on the 18th day of August 1897, more than twelve years ago. McClary now owns one of the leading livery stables in New York and just what he intends to do with Star Pointer, Mr. De Ryder has not yet been advised. Star Pointer has made four seasons in California and there are some very promising youngsters here that were sired by him. The old champion, who has the first horse to beat two minutes is now twenty years old, having been foaled in 1889, but is a strong vigorous horse and is good for several years in the stud.

Later—it has been decided by Mr. McClary to send Star Pointer to the farm of James A. Murphy near Chicago for the season of 1910.

A HIGH CLASS PROSPECT.

Zoe. H., a bay three-year-old filly by Zombro, dam Leah by Secretary, son of Director, will be sold under the hammer to the highest bidder at Chase's Combination Sale on December 20th. She is the property of Dr. A. C. Humelbaugh of Los Angeles, and is sold only because he prefers automobiles to horses. She is a very rich bay and as handsome as if made to order. She was put in the hands of A. E. Heller as a two-year-old and was developed slowly and carefully. She was never asked to go a mile better than 2:30 but was brushed quarters in 33½ seconds and allowed to step halves in 1:10. She is absolutely pure gaited, wears no weights or boots, has never been known to make a break either at speed or in company and has not a blemish or scratch on her and is as sound as the day she was foaled. Until two weeks ago she had not had a harness on for a year and consequently has not been drilled to death. Anybody can drive her on the track, or road, and a better matinee or race prospect does not wear shoes in California today.

THE LAST SALE OF THE YEAR.

It seems to be almost an impossibility to visit the various places where trotters and pacers are in order to get the best; to save time and trouble for seekers after the very choicest bred trotters and pacers offered for years in California, Fred H. Chase & Co., the well known auctioneers of this city have arranged to hold a sale in their pavilion 478 Valencia street on Monday evening, December 20th. In this sale are some of the choicest-bred trotters and pacers, gentler road horses and perfect hroke saddle horses in California. There are several very promising "prospects" by our most fashionable sires out of royally-bred mares, as well as grandly-bred stallions and broodmares. The great matinee idol, Major Cook, is to be sold, and all of F. Gomett's good trotters and pacers; several belonging to Henry Hahn, Capt. C. H. Williams, Henry T. Scott, Capt. Dilham, and other well known horsemen. There are several very useful roadsters, thoroughly broken, kind and gentle, besides a number of gaited saddle horses. It will be a sale which horsemen cannot afford to miss, for they will have an opportunity of buying some choicely bred youngsters and grandly bred mares that will pay to develop and to breed from. Many of the sires represented, such as Searchlight 2:03¼, Nutwood Wilkes 2:16¼ (there are several grandly bred mares by him), Lecco 2:09¼, Rey Direct 2:10 and McKinney 2:11¼, have left California and there are very few of their prodigy left, in fact, owners are holding them at almost prohibitive prices, but at this sale, those attending will get them at their own price. Send for catalogue.

The faith English farmers have in draft horses for use and profit is shown in this statement by an English correspondent in the Canadian Farm: "About a dozen years ago a buyer could have gone around the breeding districts of England and bought as many good mares and fillies from farmers as his purse could run to. Now all this has changed, for our small breeders have learned a lesson and stick to their good mares closer than a brother, until they have something to take their place. As long as their few mares are going strong they will part with a filly, but when the old matrons are nearing the end of their useful careers the best fillies are not for sale."

That Minor Heir 1:59¼ will be a positive speed sire is already being demonstrated. The past season his three-year-old pacing son, Legal Heir, while giving a mark of but 2:24¼, was a handy second in 2:11¼, and showed himself able to pace a mile in 2:10 if strung for it. Legal Heir is out of a mare by Red Pepper by Onward 2:25¼, grandam by Hillside Prince, third dam by Robb Wilkes, fourth dam by Flying Hiatoga. Harry F. Richmond, now of Galesburg, Ill., who raced him, is also working a yearling by Minor Heir, out of a Nutwood mare, that is a trotter and promising. Legal Heir is on a larger pattern than his sire, and now stands 15.3½ hands tall and weighs 1100 pounds.

Bob Proctor thinks he has a more than fair prospect for next season in the six-year-old mare Albia, who stepped in 2:10½ this fall. The mare is an own sister of Vice Commodore 2:11, being by Bingen 2:06¼, dam Naron by Arion 2:07¼; second dam Nancy Hanks 2:04. She is owned by Francis Parker of Bedford.

A mistake which many make when starting a trotting breeding establishment is "stocking" up too heavily with brood mares that are not high-class individuals. A half dozen choicely bred mares that are good individuals with an abundance of nerve force will prove more profitable than twenty of the ordinary kind.

Strictly high-class trotting and pacing stock that gives promise of developing into successful money-winning campaigners is in good demand and at high prices. This is especially true of youngsters that are well entered in the rich futurity events as every well-bred, good-gaited colt should be.

Louis Winans of Brighton, England, will race four of his famous trotters in this country next season. These are horses with fast records and prominent winners on European tracks. Al Pennock, their trainer, will come over to drive them. The four horses are Allen Winter 2:06¼, Siliko 3d, 2:11¼, Dora, by E. L. Robinson, 2:17¼, and Willy, by Wilburn M. 2:27. These last two are eligible to our 2:22 and 2:17 classes respectively.

W. B. Snyder and Mrs. W. B. Snyder of Fresno were expelled from all trotting tracks by the American Trotting Association at the meeting of the Board of Appeals held in Chicago this week. The accusation against them is starting the trotter Dutch and the pacer Wanderer as Dee Dee and Denver Dick, respectively, in races this year.

Last week I. Schlesinger shipped to Austria probably the fastest group of trotters that has ever left the United States in a single consignment, all of which with possibly the exception of one or two, will be raced on the other side. The lot was composed of Genteel H. 2:08¼, Montell 2:09¼, Busy 2:09¼, Medium Line 2:10, Belle Bird 2:10¼, Miss Elyria 2:10½, Luther Sexton 2:10½, Joe Onward 2:11¼, Estrella 2:13¼, Gladys 2:15, Irwln S. 2:16¼ and Belle Smith 2:20¼.

RIVERSIDE MATINEE.

A large crowd of spectators enjoyed the matinee of the Riverside Driving Club on Thanksgiving Day. Several of the races were very closely contested and the interest was keen. Results:

Trotting, free-for-all, 2 in 3 heats:
J. H. Kelly's Bolock.....1 2 1
L. Fother's Emmy Z.....2 1 3
Hemet Stock Farm's Armand Lou.....3 3 2

Time—2:20½, 2:26, 2:32½.
Pacing, 2:40 class, 2 in 3 heats:
G. H. Judd's Teddy Roosevelt.....1 1
Peter Beatty's Lill.....2 2 2
Chas. June's Dan B.....4 3
F. A. Ramsey's Johnny Rex.....3 5
G. M. Carrigan's June Wilkes.....5 4

Time—2:40, 2:40½.
Pacing, free-for-all, 2 in 3 heats:
H. Eikenbrod's Monk H.....1 1
Hemet Stock Farm's Hemet Light.....2 2
G. W. Bonnell's Andy Carnegie.....3 3

Time—2:21, 2:28½.
Trotting, 2:30 class, 2 in 3 heats:
J. H. Kelly's On Conn.....1 2 2 1
Hemet Stock Farm's Louisa Carter.....2 1 3 3
Jas. Senteny's Buck.....4 4 1 2
L. Fother's Lola Bell.....3 3 dr.

Time—2:28, 2:26½, 2:29½, 2:28½.
Trotting, 2:40 class, 2 in 3 heats:
G. H. Judd's Buster Wilkes.....2 1 1
F. S. Pond's Miss Lou.....1 2 2
G. M. Carrigan's Prince Valentine.....3 3 3

Time—2:32½, 2:35½, 2:32½.
The following members of the Riverside Driving Club acted as officials of the meet:
Judges—J. T. Garner, Dr. T. I. Fletcher, J. F. Backstrand.
Starter—H. G. Stanley.
Timers—W. L. Scott, C. H. Thomas, H. B. Herman.
Clerk of the course—H. P. Zimmerman.

AN ENTERPRISING CLUB.

The splendid half mile track at the Hemet Stock Farm has been improved greatly this year. A fine new grand stand was used for the first time at a matinee there on November 20th, and everything about the premises was in spick and span condition at the matinee on that date. This track is on the property of Mr. W. F. Whittier of San Francisco, who is breeding fine horses and cattle on the farm. Citizens of Hemet have organized an association called the Valley Driving Club which holds matinee racing every few weeks. The officers of this club are: Dr. D. S. McCarthy, president; R. G. Case, vice-president; H. D. Herman, secretary; W. S. Rafter, treasurer. Directors, F. H. Holloway, G. A. Butlin, F. K. Strasser, M. T. Wheeler, R. G. Case, D. S. McCarthy, A. Fast, Henry McGee, H. P. Herman, W. S. Rafter, J. C. Ticknor. Mr. Holloway, who is one of the directors of the club, is superintendent of the Hemet Stock Farm, and takes great interest in the harness racing.

Curb is the result of an injury, usually a strain, but may be caused by a kick or blow, to the big tendon which passes over the back of the hock joint, or to one of the sheaths of this tendon; or it may result from a similar injury to the big ligament which strengthens this joint and extends from the hock down to the head of the cannon bone, says Wallace's Farmer. The swelling which results becomes permanent, and is known as a curb.

The hock is the most important joint in the horse, because of its peculiar construction and the great amount of work it is required to perform. Hence, in an ill-formed hock, commonly called curby, sickle-shaped, or saber-shaped, the liability to strain is increased. A good hock is straight up and down at the back and shows no tendency to bulge out. A "tied in" hock, which is too small for a proper attachment of the ligaments, is also inclined to injury. Overpulling, working too young, a slip or high jumping may cause a horse to "throw" a curb. Stallions, by reason of the work required, are peculiarly apt to develop curbs unless the hock conformation is strong. Curby hocks are strongly hereditary. Where the curb or injury is along the tendon, treatment is simplified and more likely to be successful than when the injury occurs where the tendon attaches to the bone. In the latter case the bone also is apt to be affected. Sometimes curb results in lameness, and again no lameness is present. Dr. McIntosh recommends the following treatment as the result of his many years of experience:

"In the cases where there is inflammation, keep the animal in the stable, and put on a high-heeled shoe. This will raise the heel and slack the ligament. Then put on several thicknesses cloth around the joint and keep it constantly wet with acetate of lead half an ounce, tincture of arnica two ounces, water one quart. In a few days this treatment will remove the inflammation and the lameness: If there is any enlargement left, blister it with biniodide of mercury one dram, lard one ounce. Repeat in two or three weeks if necessary. If there is no inflammation blister at once. If it is down where the tendon is attached to the bone and is hard, use cantharides two drams, biniodide of mercury one dram, lard two ounces. Apply a little of this every third week and continue it for several months if needed. I have had a number of cases in which the first blisters seemed to have no effect in reducing the lump, but by continuing it for several months absorption took place and the enlargement disappeared.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

VALUE OF WILD BIRDS.

William F. Finley of the National Association of Audubon Societies, delivered a stirring address on "The Value of Wild Birds in Field and Forest," at the 17th session of the National Irrigation Congress at Spokane, Wash., when more than 2500 delegates from various parts of the world were gathered together. George Eames Barstow of Texas, presided, and among the speakers were representatives of the government, railroad presidents, bankers and farmers and orchardists. The full text of Mr. Finley's address, which was received with favor, follows:

We all know that the real wealth of the country is based upon agriculture and horticulture. Without the help of our wild birds, farming would be impossible. No farm hands can accomplish the work intrusted to the birds. Wild birds of orchard, field and forest are Nature's check upon the increase of insect life. With the great handicap of bird destruction in our present day, the loss from insect and rodent pests in the United States during the past year is estimated to be \$800,000,000. This loss can be reduced only when a public sentiment is aroused for proper bird protection. The practical farmer cannot afford to ignore the relations which wild birds bear to his crops. They are a part of the natural resources of any farm. The farmer will prosper in proportion to the way he encourages these extra hands that Nature has given him.

While the value of the birds to the farmer, orchardist and planter has for years been recognized, it is believed by the authorities that their ignorance in preserving the forests is not generally known. According to a recent report of the government, insects alone cause an annual loss to the trees of the country estimated at over a hundred million dollars. On the oak alone 400 species of insects which are sought and consumed by the birds of the forest, prey constantly, the experts of the Biological survey have discovered. On the willow 186 such species constantly attempt its destruction, on the pine 165, on the hickory 170, on the birch 105 and on the elm 80. Careful analysis of the stomachs of thousands of wood-peckers, titmice, kinglets, wood warblers, wrens, fly-catchers, swallows, nuthatches and other birds of the woods show that their constant labor is to consume just these devastating insects.

Birds work more in conjunction to help him than any other form of outdoor life. They police the earth and air and without their services the farmer would be helpless. Larks, wrens and thrushes search the ground for grubs and insects. The food of the meadow larks consists of 75 per cent of injurious insects and twelve per cent of weed seed, showing that it is a bird of great economic value. Sparrows, finches and quail eat a large amount of weed seed. Practically all the food of the tree sparrow consists of seed. Examinations by Professor F. E. L. Beal of the Biological survey of the Department of Agriculture show that a single tree sparrow will eat a quarter of an ounce of weed seed daily. In a state the size of Iowa, tree sparrows alone will consume more than eight hundred tons of weed seed annually. This, with the work of other seed-eating birds, saves the farmer an immense amount of work. Nuthatches and chickadees scan every part of the trunks and limbs of trees for insect eggs.

In a day's time a chickadee has been known to eat hundreds of insect eggs and worms that are very harmful to our trees and vegetables. Warblers and vireos hunt the leaves and buds for moths and millers. Flycatchers, swallows and night hawks are busy day and night catching flies that bother men and beast. Hawks and owls are working silently in daylight and darkness to catch moles, mice, gophers and squirrels.

The valuable service which birds render the farm is shown most strikingly in places where insects and rodents have become so numerous as to destroy crops. Birds collect in such places where food is abundant and by giving their whole time in hunting and eating these insects, they become the most valuable assistants the farmer can have. To illustrate, a few years ago a large apple orchard in central Illinois was attacked by canker worms. Professor S. A. Forbes spent two seasons in this locality studying bird life. He examined the stomachs of 36 different species of birds and found that seventy-two per cent of these were eating canker worms. Taken as a whole, 36 per cent of the food of all the birds of the locality consisted of these worms. Out of a flock of 35 cedar waxwings, seven were killed and examined. With the exception of a few small beetles, these birds were living entirely on canker worms. By actual count, he found seventy to 101 worms in the stomachs of each one of these birds. If we assume that each waxwing ate a hundred worms a day, which is a very low estimate, the flock of 30 were destroying 3000 a day, or during the month when caterpillars were out, a flock of 30 waxwings would eat 90,000.

A number of years ago blackbirds were exceedingly abundant through eastern Nebraska. They were so plentiful that the farmers believed they were damaging crops. They began poisoning the birds. A

single grain of corn soaked in strychnine was enough to kill a blackbird. In the years that followed, great numbers of these and other birds were destroyed during the spring and fall. At the same time thousands of quail, prairie chickens and other game birds were killed in every county to supply the market. As the birds began to disappear, swarms of locusts took their place. These insects hatched out in countless numbers and began devastating crops. Few fields of grain escaped damage. Many were entirely destroyed. Where blackbirds, quail, prairie chicken, plover and other birds remained, they took to living entirely on locusts. In such localities fair crops were secured solely through the assistance of the birds.

The members of the United States Entomological Commission who witnessed the work accomplished by the birds in this region, said the results were so complete that it was impossible to entertain any doubt as to the value of birds as locust destroyers.

When the Mormons first settled in Utah, black crickets came in great myriad from the mountains and would have destroyed the crops had it not been for the gulls that came by the hundreds and thousands from the surroundings lakes. At that time the settlers at Salt Lake regarded the advent of the birds as a heaven-sent miracle, and ever since the gull has been esteemed almost as a sacred bird by the Mormons. About the beet and alfalfa fields when they are being irrigated the gulls still collect and feed on field mice that are so destructive to crops.

Years ago a hunter along the Massachusetts coast shot some terns and sent the plumage to a New York milliner. The tern is a bird that is sometimes called the sea-swallow or summer gull. Its plumage is as delicate as its flight is graceful. The long-pointed wings and tails of these birds at once became stylish. "Send more tern wings. We can pay cash for all you forward," the telegram ran. Dealers in plumage immediately issued circulars asking for large quantities of terns and sea gulls. The demand kept running ahead of the supply. Up and down the Atlantic and Pacific Coast and through the country the word went forth.

Never had there been such a slaughter of birds in this country. Thousands of terns were killed along the coast of Massachusetts and at other breeding places. At Cobb's Island, Virginia, one of the baymen said 1400 terns were killed in a single day and 40,000 were shot during the summer. The destruction at other places was equally great. In two or three seasons the killing of these breeding birds had its effect. These well-known colonies were a thing of the past.

One can get an idea of the slaughter of one species of tern by glancing at the records of the feather sale at the Commercial Sales Rooms in London on April 14, 1908, when one shipment of over 14,000 sooty terns were catalogued. Again at the sale on June 10, 15,500 more skins of this same species were on sale. This means that professional plume hunters had found and raided new breeding places of this species and practically every bird had been killed. This is but one example.

[We recall seeing in the loft of a Market street naturalist, one day about 10 years ago, seven dry-goods cases filled with "sea pigeon" skins, as we used to then call the birds. At the present time it is a rare sight to see the birds in or around San Francisco bay, where they were once so plentiful.—Ed.]

Years ago great flocks of gulls and terns added life and interest to our sandy shores. White herons flocked through swamps and everglades of the Southern States; the great tule marshes of the West were white with the nesting multitude. In those halcyon days men would have scoffed if you had said these birds, so strong in numbers, could have been destroyed. They were so harmless to mankind that at that time no one could think of a cause that might lead to their extermination. There was no cause except their marvelous beauty. Yet in less than a quarter of a century some of the plume birds have all but taken their places with vanished races.

Although the decrease of bird numbers has been so marked in our country it has been even more deplorable in other lands. The demands for plumage of wild birds have been growing. All through the tropical countries natives were eagerly looking for an easy means of livelihood. Killing all kinds of birds has opened the way. Thousands of Indians and negroes have been supplied with guns and ammunition by traders. Everywhere they are roaming through the forests and swamps, seeking the last individuals of the species that are left. Many a rare and beautiful bird has been slaughtered beyond recovery. As the plumage of these birds has become scarce prices have soared higher and higher. But the money has been ready. So the natives have sought further and harder to lay low the last plume bearer.

What will come of it all, this slaughter of the birds? If these plumes were only answering some real need—but they are for decoration only. As yet no person has ever offered a single logical reason for this destruction, yet there are many reasons against it. The prosperity of all nations must depend to a large extent upon agricultural pursuits.

The dangers to agriculture from the insect pests are well known. Wild birds are nature's checks against the swarms of insect life. With our bird numbers so rapidly decreasing, the balance of nature is bound to be affected. Our wild birds are as much a part of the natural resources of the country as are the forests and streams. For our own prosperity we should not permit these resources to be ravaged. Saving on wild birds is a debt we owe, not only to ourselves, but what is of more importance, we are in duty bound to transmit this inheritance to our children."

A GRIZZLY HUNT.

[By August Wolf.]

"I shall never forget the first time I saw the trail of a grizzly bear, if for no other reason than that for several years it and its maker interested me, cost me many exertions, brought me uncounted disappointments and, finally, figured in the most successful encounter I ever had with bears."

William H. Wright, naturalist and grizzly bear hunter of Spokane, who has spent a quarter century in western forests studying what he calls "the noblest wild animal of North America," made the foregoing observation as an introduction to a story of his early experiences in the Clearwater country, southeast of Spokane, where he brought down a quintette of grizzlies with five shots in as many minutes.

The veteran, who is familiar with every range of mountains in which *Ursus horribilis* is found, from Alaska to Mexico, utterly upset a lot of preconceived notions as to the sort of a "critter" he found the grizzly to be in his native wild, discrediting too, a great deal of the material received from the old-fashioned hunter, with reference to the animal's vindictive fierceness and marvelous endurance. He also put down the legend that the grizzly could not be killed with a single shot, attributing this to the lack of power in the guns and ammunition employed in the early days. He has killed scores of bears with single shots. Here is the story, of one of the greatest feats in the Idaho woods, in his own words:

"The trail in the canyon was a hundred feet wide and had been worn by an old and large animal. The ground on the sides of the gully was too hard to show his footprints; but, coming and going, he always seemed to cross at the same spot, and I thought it would be an easy matter to watch the trail and shoot the bear. However, after watching for a week, off and on, and seeing nothing, I concluded the bear had abandoned the trail, and so I dismissed the matter from my mind.

"However, a few weeks later, in passing the spot again, I saw fresh tracks, and knowing that the bear was still in the vicinity, resumed my watching, but without result. Then I tried still-hunting the canyon. I crawled through every thicket and looked into every place where I thought a bear could hide, but aside from a 14-inch track and a few hairs that he would leave sticking to trees as he passed, I saw nothing that looked like a bear; in fact, I was almost willing to swear that no grizzly had ever inhabited the canyon.

For two years I continued at intervals to see the big tracks in this canyon, but not once did I see the bear. Finally, having gained wider knowledge and experience, I made up my mind that, if such a thing were possible, I would at least set eyes on him, and I got a man to go with me to look after the camp and horses so I would have nothing to do but hunt. We made camp about two miles from the canyon, and my first excursion showed me that my old friend with the big feet was still in evidence.

The upper edges of this canyon were heavily timbered, and above this timber on one hand stretched an open hillside facing the south. Near the head of the canyon this hillside was cut into by small ravines, and along the edges between these the sarvis berry grew.

As I had never succeeded in getting sight of the bear in the canyon itself, I decided to watch the hillside and perhaps catch him as he came out to feed; so I selected a point which commanded a view of the whole hill, and every morning from daylight until 10 o'clock found me on the lookout, seated in a little clump of fir trees, and from 3 o'clock until dark I was in the same place.

Day after day passed and brought no bear, and at last the camp tender, while he did not say right out that he thought I was 'locoed,' he intimated it broadly. For his part, he said, he did not believe there was a bear in the whole country.

Yet examination showed fresh bear tracks on the old trail almost every morning, and I felt it safe to assume that something was making them. So for a whole week I lay in that clump of firs. Then I began to think about giving up; but, knowing that the animal must show himself in time, I kept taking on a fresh stock of patience and dragging myself again and again up to the little clump of firs.

At last there came a rain. It began in the night and kept up until about 1 o'clock in the afternoon of the following day, and rained so hard that I did not venture out in the morning. In the afternoon it was so wet that I hesitated about going, but finally, thinking that this might be just the time the old bear would select to go berrying, I decided to risk it. And, as luck would have it, when I reached the firs and took a look at the hillside, there sat an old grizzly about a hundred yards above the brink of the canyon and 300 yards from me, busily engaged in pulling down branches and eating berries.

I immediately began the sneak of my life. I did

not, even at first, think of walking. I simply got down on the ground and 'snaked' it. I worked below the bear, so that if he ran he would have to come my way or go up the open hillside and thus afford me additional shots if I failed with the first. But I had no intention of failing. I worked along slowly, so that the bear had moved quite a distance up the hill before I finally got within reasonable range, and even then I kept on until I was within 60 yards before finally making up my mind to risk a shot.

I then crawled behind a bunch of bushes and, without getting up, looked the ground over to see what the chances were of the bear getting back into the canyon in case I failed to drop him. Down there, in the canyon I had watched so long and so vainly, stood the largest bear it had ever been my good fortune to set eyes upon. I began to think the woods were full of them and backing silently into one of the small ravines, I worked down the hill toward the big fellow, and as I got a better view of him I knew what had made those tracks. I had thought nothing about the size of the first bear. I had been disappointed so often that anything went. But now that I had set my eyes on this big one I thought him entitled to precedence.

Yet I wanted both, and I thought I saw my way to getting them. The first bear seemed to have struck a bonanza berry patch and was moving slowly. The big fellow, on the other hand, was down where the bushes were pretty well stripped and seemed to be working up hill fairly fast. I therefore dropped out of sight, wormed my way down hill a bit farther, waited till the two bears were about a hundred yards apart, and then crept to the top of a slight ridge and found myself 40 yards from the big one and 60 from the other. I figured on killing the large bear at the first shot and then turning on the other before he had time to take in the situation; and I relied on the second bear standing up to take a look before making for the canyon, and thereby giving me the few seconds that I would need.

I was shooting a single-shot .45-100 that weighed 12 pounds. I had selected this gun because I could always depend on it. I used the full charge of powder and swaged slugs that would weigh 600 grains of soft lead. One of these placed in the center of a grizzly's shoulder never failed to decide matters.

I took a sitting position that afforded me a right-hand quartering shot at the big fellow and a left-hand quartering shot at the other, and that would enable me to act very quickly after the first shot. For the first I intended to take my time and to trust to luck and rapid work for the second. I felt that with one cartridge in my rifle, three others on the ground, and two more between the fingers of my right hand, the old single-shot could be depended upon.

When all these things were arranged to my liking, I waited for a side shot at the large bear. I did not have long to wait, and I never looked through sights more carefully than when drawing that bead. There was only two square inches of bear visible when I pulled the trigger, but that was the spot I wanted, and once the shot was delivered I wasted no time in ascertaining the result, but at once turned to the other bear. He acted exactly as I had expected. He turned side on to me to see what bedlam had broken loose. I caught him squarely on the shoulder and he wilted in his tracks as the other had done. Not a yard did either of them move after being shot.

While examining my prizes I heard a clawing and the rolling of gravel in the next ravine. Glancing about to see what caused this racket, to my intense surprise I faced a mother bear and two half-grown cubs, their retreat to the canyon having been cut off, making for the top of the divide as fast as they could go. I dropped back to my sitting position, with my elbows on my knees, and took a flying shot at the old bear. She was not more than 75 yards away and must have been quite near me, in the next ravine, when the firing began. My bullet caught her with a quartering rake forward and rolled her back into the gully, and as this, of course, stopped the cubs, they fell to the next two shots.

I was soaked to the skin from the wet brush, and plastered from head to foot with mud and dirt. But that, and the endless waiting and watching by the clump of firs, and all the disappointments that had gone before, were paid for now. Five grizzlies down to as many shots, in as many minutes, canceled many debts. This was the greatest bag of grizzlies that I ever made single-handed."

Hatchery Notes.—A press dispatch last week stated: High water in McCloud river last Saturday carried away a big set of racks at the United States fishery at this place and all the salmon escaped from the trap. This puts a stop to taking eggs from the winter run of salmon.

A similar accident occurred Saturday at the Battle Creek fishery, where high water took out four sets of piles. No more eggs can be taken there this season.

Captain Lampson, superintendent of the United States fisheries at Baird, Battle Creek and Mill Creek, near Tehama, reports the following number of eggs collected: Mill Creek, 17,000,000; Baird, 10,000,000; Battle Creek, 7,500,000; total, 34,500,000.

They are still taking eggs at the Mill Creek fishery at the rate of 500,000 a day, and as the season will not end until about December 15th that fishery will add 7,000,000 to the season total, bringing it up to 41,000,000, which is about the average for the three United States fisheries.

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

Wild duck resorts within touch of local sportsmen have for a fortnight past been productive of many changes in the line of this particular sport. In some sections there was a decided slump in web-foot dividends; in other districts results were more favorable than have prevailed earlier in the season, and welcomed limit bags were shot.

Two weeks ago a fair, sunshiny day, following the full moon of the night before, which enabled the birds to feed at night, were conditions that reduced many bags on most of the Suisun preserves. Very high tides had also a deterrent influence against good shooting. The best results were had on the bay shore baited ponds of Joyce island, where the Volante Club ponds are located. Eleven members all shot limits by noon.

During the previous week a number of the members also shot limit bags. On the near-by Calhoun preserve, Patrick Calhoun, Mrs. and the Misses Calhoun and several guests also had excellent duck shooting. Joyce Island Club members had a pleasing "cut in" on the duck visitation. A. von der Ropp, Harry Knowles and Mr. Ransom, a new member, secured full bags during a midweek shoot.

C. W. Kellogg, Mr. Otis and Dr. Davis shot limits the previous shooting day on the Sunset pond of the Cordelia Club preserve. This particular pond is generally good for a limit by 9 o'clock in the morning, and then another shooter can go in and complete an unfinished limit from another pond. That Sunday it was a different story, however. A new pond on the Ibis Club preserve has been productive of good shooting. Ed. McGarry accounted for the first limit bag.

The Teal Club held its own, as usual. Their measure of success never seems to change. On that famous pond, "The Traylor," Wickham Havens scored a limit early in the morning, and his brother, Bud Havens, who came up on Sunday morning's train, shot the same pond for a bag of 23 birds later in the day.

The excellent midweek shoot on the Allegre preserve near Teal Station of Achille Roos and his guests, Captain Seymour and G. G. Gauld, when a satisfactory number of canvasbacks were included in the general bag, was not repeated on Sunday, when A. M. Shields and Mr. Smith were the guests.

At Green Lodge, W. W. Richards and Dr. W. Fuller Sharp had a fair shoot. The Marsh Club members were not heavily burdened with ducks when the shooters boarded the city trains. Most of the Family Club members changed the base of operations to the Los Banos country. They did not make a mistake, for birds were plentiful down the valley.

Up to the recent bad day, the first one of the season by the way, fine sport was had by Gordon Armsby and J. C. Murphy at the Claire Morrill ponds. Murphy shot a mallard limit on the previous Sunday. The Pringle Gun Club produced three canvasback limits from the famous Peyton pond. Johnny Coleman shot as the guest of Louis Sloss at the Family Club preserve and the combined bag was over forty sprig.

Up near Cordelia, on the Clover Leaf Club's resort, the members out for midweek shooting fared well. Captain A. W. Du Bray, the guest of Fred Munday, again demonstrated the remarkable, and generally unsuspected, good shooting qualities of a twenty-bore shotgun made to shoot a duck load. Du Bray and Munday killed limits. Tony Prior and Lester Prior also shot limits. Frank Turner, N. L. Nielsen, Fred Munday, Ralph Strange and others were at the club ponds on Sunday. Results were only fair.

Dr. J. Auburn Wiborn, Dr. La Coste and Dr. Simon shot moderate hags at the Gadwall Club preserve in Solano county, near Collinsville.

Along the Sonoma marsh stretches from McGill's down to Black point, general results were unsatisfactory to both club members and individual shooters in that district, with the one probable exception of the Alameda Gun Club which is located near McGill's. These ponds have been famed for years past for good duck shooting and this season has not been an exception, limits have been the rule every shooting day.

Petaluma marsh sportsmen, however, have recently had much better luck. At the Parker Gun Club ponds, near Schultz slough quite a number of canvasback ducks were bagged. Mira Monte Club members also had a good shoot. On the opposite shore at False bay, there were forty guns fusilading the birds that came in to the decoys. M. Fredericks, R. S. Brown, Ed Hedges, Frank Zartman, D. Cella, Frank Turner, F. West, H. Atkinson, C. F. Northup and Cyrus Young were the firing squad at the Sportsmen's Club ponds. The Tule Club delegation was J. W. Studdert, W. H. Dresbach and Barney Cuadro.

On the Company C preserve Bert Goodwin, Jack Morris, H. Lauritzen, L. V. Waymire and H. Hopkins all secured pleasing duck bags. A small number of shooters around Black point and the bay shores averaged half a dozen ducks each. The Petaluma Gun Club shooters experienced one of the best duck shoots for the season. On Tubbs island, up toward Sears point, quite a number of honker geese were shot.

During the past three weeks Richardson's bay has been well patronized by large flocks of bluebill and canvasback ducks. Many hunters have been out after the birds and with excellent success. A few geese have also been bagged in and around Richardson's bay, this being rather unusual shooting for that resort at the present time.

West bay shore shooting from Belmont down to the Mountain View marsh stretches has been im-

proving this season. Canvasbacks and bluebills were plentiful enough two weeks ago and since to allow quite a number of hunters strings of fifteen to twenty apiece.

In past seasons San Jose duck hunters have had fair shooting during the month of November. Up to the storm of last week the present season conditions have not borne out past experiences. A recent report states that the Santa Clara valley sportsmen had not been very successful for the previous two weeks. The weather had been ideal for pond, marsh and bay shooting throughout the Alviso marsh districts, but the morning and evening flights were small. Hunters were crouching patiently for hours in pond and hay blinds waiting in vain for the birds. Miles of sloughs were "sculled" by other gunners, with but meager results.

Some hunters were lucky enough to shoot limits, mostly stragglers that came their way. Early in November wild ducks were plentiful in that section. Some ducks have been bagged on inland waters at Coyote and at Gilroy, but the slough shooters generally have met with disappointment. The market hunters down that way have not been "earning their salt."

Sprig and teal were most in evidence. There has been a sprinkling of mallards, fewer canvasbacks, and still fewer bluebills and widgeon ducks. Spoonneys, so numerous in former years, had not then arrived, their absence up to nearly a week ago being puzzling to the sportsmen of the Alviso district. Up north heavy weather conditions were favorable for the southward flight, but the bulk of the northern ducks did not show up, or possibly the inducements of the valley of sunshine, fruit and flowers were not impressive enough to tempt a visit to the local marshes.

What the smokeless powder burners did in the Alameda marshes a fortnight ago will not make lively history in duck shooting annals. With but few exceptions, this marsh territory was also under the ban of web-footed indifference. Among the moderately lucky hunters were E. C. Hammond, W. H. Price, George Reeves and Charles O'Byrne, who secured between them a limit bag near Mt. Eden, mostly spoonneys at that. Eugene Korn and M. Mer-shon fared somewhat better at Russell's. Dr. Petrie shot near Mt. Eden. L. Knick and his squad shot near Alvarado—just shot, that's all.

J. W. Dorsey, J. B. Hauer, Walter D. Mansfield, James P. Sweeney, John Peltier, Floyd Judah, W. S. Stafford, Dr. Hopkins, W. B. Sanborn and J. C. Sims shot on the Empire Gun Club preserve Sunday. High tides and rain spoiled the duck shooting, but improved quail shooting on the Elkhorn slough preserve. All shot more or less ducks, but fared better in quail shooting. Judah found the English snipe just right for his shooting eye.

Down the valley, however, is another story. Ducks are playing a star engagement now along the line from Stockton way down to Los Banos, and still further south, for the Bakersfield, Fresno, Visalia and Tulare sportsmen are having an inning that means ducks galore. Near Los Banos, Field and Tule Club members, Lee Harpham, J. B. Coleman, Joe Harlan, George Uhl, Ned Bosqui, Ned Dimond and Dr. Derby all shot limits of sprig, widgeon and teal; birds in good condition, too. Reports from Gustine, Firebaugh, Newman, the West Side Club and other resorts are merely reiterations of good shooting conditions at present.

Sacramento hunters are beginning to get their share of good shooting. At a recent duck shoot on the Glide Club preserve there were present Frank Newbert, E. P. Hilborn, Frank Ruhstaller, Frank Hickman, Hip Justins and others. Everybody was enabled to bag the limit.

The Glide Club has one of the best shooting grounds near Sacramento. The clubhouse is an up-to-date structure, with every comfort for thirty members. Governor Gillett is a member of the club. The previous day he shot enough ducks for the Thanksgiving dinner at the Governor's mansion. Judge F. A. and Mrs. Cutler of San Francisco and Miss Esther Jones of Eureka partook of the Governor's hospitality.

Among the various districts recently reported to be furnishing good duck crops may be mentioned Gridley, where hunters are now getting limits. Stockton shooters are also paying attention to duck shooting possibilities in their district. G. S. Melone, J. H. Condit, M. J. Musto, Dr. L. M. Haight, J. Woodward, L. H. Woods and G. R. Baker, all of the Arroyo Blanco Gun Club, bagged limits of mallards recently. At Terminus ducks are very numerous but wary. The shooting there is mostly stubble shooting, and it is a difficult job to put up blinds that will deceive the ducks in the open fields.

At Meridian, in Sutter county, and near Oroville, northern ducks and geese were recently reported to be very plentiful.

W. F. Coyne and another Redding hunter shot, in two days recently, near Glenn, a total bag of 234 geese. Three Porterville hunters, Dan Sturm and two others, shot 116 geese in grain fields on the Porterville Game Association's preserve. Geese and many varieties of wild ducks are now coming into the lake grounds by the millions."

The experiment of introducing foreign game birds in some sections of this State is reported to be successful in places. Less than fifty pairs of Mongolian pheasants were liberated in the last three years near Porterville, Fresno county; now they are a very common sight, it is reported, in the orange groves. The near-by foothills are becoming

well stocked with the birds. In the Zante district twenty-five pairs were recently liberated.

Duck hunting a week ago was excellent in some districts and blank in others for local gunners. A noticeable feature of the day's shooting was the prevalence of spoonbills in the returning hunters' gamebags. From the Suisun to the Alameda marshes and way down the valley, spoonneys were shot at every resort where there was any shooting. The birds were in the plumpest condition imaginable, all northern birds.

From Los Banos, up towards Stockton, limits were the rule at every resort. The morning, last Sunday, was bitter cold and nearly all the ponds were frozen over.

Soaking grain in liquor, feeding the stuff to wild ducks and catching them when the jag makes them helpless, is an old trick, but putting out "dope" on the water and gathering in the poor birds when they are "dopey" is an innovation. One Murphy was recently arrested near Porterville for having 116 wild ducks in his possession. The birds were void of shot marks, and the evidence showed that the birds were doped and then caught for sale in the markets.

Thousands of wild ducks, in the Imperial valley country, have recently died. Fields are strewn with dead birds, and living ducks were found so stupefied that they were easily caught by hand. It is believed by some that the birds have been poisoned. Other observers declare the ducks are suffering from a disease. At all events the birds are unfit for food purposes.

The Hungarian partridges liberated in the Yucaipa valley, near San Bernardino, two years ago are said to be rapidly multiplying. A dozen beves of about 150 birds in each bevy, were recently observed. A consignment of Hungarian partridges will be liberated in El Dorado county within the near future.

Los Angeles and other Southern California sportsmen are enjoying fine duck hunting at present.

The stormy weather conditions of the past week have played hob with shooting on club preserves in some sections. Sacramento gun club members, for instance, find that the birds have deserted the baited club ponds for the open country where there is plenty of green feed. The unattached gunners have consequently found good shooting on the overflowed open grounds. This is particularly true in the Lone Tree country, about four miles from Sacramento. Monitor Gun Club shooters turned loose on sprig, mallard and teal for a few limits a week ago. Washington lake hunters had fair shooting. The Glide and Big Lake preserves had too much water, the birds have forsaken those resorts for the fresh feeding grounds of the open districts.

The reports that come from Marysville are to the effect that the ducks are so thick in the tules that the sportsmen pick out only the canvasbacks and mallards and allow the others to go unmolested.

A "wild goose chase" is hardly ever counted a success, but the Hanford nimrods, composed of J. Clarence Rice, Fred Mills, P. Gerow and Geo. Tilton, was an exception to the rule, for the party returned one night last week from a hunting trip to the south side of Tulare lake well laden with birds, for in three hours 120 fat geese were shot.

Luck and weather conditions do not mix well for the local salt-water angling fraternity. Three weeks ago, clad in oilskins during a drizzling rain, the doughty rodsters were out in force at the striped-bass resorts, and results were most favorable to more than one fisherman.

Sunday, two weeks ago, was as fair a day on the fishing sloughs as could be desired and results were not most favorable, for but few fish were landed. Heavy outgoing tides during the fishing hours possibly accounted for the dearth of big striped bass.

On the banks of the Wingo sloughs seventy-five or more anxious disciples of I. Walton were eager and persistent in quest of fish. Few of the multitude connected with bass. One angler known as "Leggins" landed a forty-pound fish, much to the consternation of the regular gum-boated fishermen. Another angler, vaguely designated as a "native," captured a twenty-pound fish, and Lem Vogle secured an eight-and-a-half-pound bass.

These fish were all taken by bank fishermen, much to the chagrin of the flotilla of boat anglers. Among the clam casters who went up the slough and down again, and who will undoubtedly make the trip "some more," were: Walter Burlingame, William Burlingame, Parson Jackson, Jack Duckell, Terry Evans, Will Turner, Al Wilson, Frank Marcus, Ed. Connolly, Frank Hittell, Joseph Dober, George Roberts, Louis Gotthelf, Fred Frazen, W. J. Street, Hugh Draper, Mrs. Draper, Charles Childs, Charles Hart and son, Charles F. Breidenstein, Louis Roudau, George Cole and others.

Frank Marcus on the previous day caught two fine bass weighing thirty-one and thirty pounds respectively. The fishing during the past week at Wingo has not shown much improvement.

At San Antone slough, near Burdell's, less than a score of rods were held over the water, and with goose-egg results at that. W. S. Kittle landed a fifteen-pound fish on Saturday and Professor McFarland booked a big one, but failed to land it.

Striped bass must be plentiful in other waters, however, for the market stalls have been well supplied with large fish during the past week, mostly sent in from up river fishing stations.

Last Sunday the striped bass anglers were again out in force. Although tide and weather were favorable there were but few fish taken at Wingo, Joe Harding captured a bass weighing 38 pounds. At San Antone, Al Wilson's best fish scaled 34 pounds. This was flanked by Bob Sangster's 31 pound striped bass.

Steelhead angling prospects in Russian river are being closely watched by the experts. The bar is open, but the river is not yet in condition for fishing with rod and line. About the first fishing available will be in the river at the junction of the Little Austin. This tributary clears rapidly, and consequently, when its waters mingle with the parent stream, there will be a small expanse of fairly clear water.

The fish have come in the river from the ocean. One day recently three Indian women were arrested for netting steelhead near the mouth of Russian river.

There was a large attendance of steelhead anglers at the Point Reyes tide water resort two weeks ago. About forty piscatorial artists were in pursuit of the big trout, but only two fish were taken. James Watts' trout scaled six pounds and that of Bert Dewar weighed five pounds. The smaller fish was supposed to be a salmon until Sam Wells settled the argument by explaining some differences in fin development between the two varieties, and decided that the fish caught was a steelhead.

A week ago at Point Reyes there was a large delegation of anglers, although weather conditions were fair only a few steelhead were taken.

J. J. Geary, traffic manager of the Northwestern Pacific Railroad, has arranged to furnish daily bulletins to Otto Feudner relative to fishing conditions at Duncan's Mills for the information of the waiting anglers.

PETERS

1910 JANUARY 1910

	SUN	MON	TUE	WED	THU	FRI	SAT	
	2	3	4	5	6	7	8	New York Chambers St.
	9	10	11	12	13	14	15	New Orleans Magazine St.
	16	17	18	19	20	21	22	San Francisco Market St.
	23	24	25	26	27	28	29	

tin to Otto Feudner relative to fishing conditions at Duncan's Mills for the information of the waiting anglers.

E. P. Charlton, traffic manager of the Ocean Shore Railroad, put a gang of men at work opening the bar at Pescadero lagoon. Not only is there excellent steelhead fishing in the lagoon, but there is the added attraction of the duck shooting to be had in the nearby marshes.

Silverside salmon have been seen in Monterey bay off Capitola recently, the fish are also running in the Soquel and San Lorenzo it is reported.

Santa Cruz county has passed an ordinance making it illegal to catch steelhead trout in tidewater until April 1st. There has been a legal decision, however, that the county law is unconstitutional.

Game Warden Koppel of Santa Clara county received last week from the Sissons hatchery 20,000 trout fry, principally rainbow trout, for distribution in Santa Clara valley streams. This was the last consignment for this year which the streams of that section will be re-stocked with. Indications for good angling next year in the trout waters of the county are very promising.

Black bass fishing in Russian river near Healdsburg is reported to be better at present than ever before in that section.

MORE BUNKUM.

For having had the temerity to assert his rights and incidentally to establish a precedent for the protection of every fancier's interests on the Coast, Wm. Ellery, the Valverde Kennels and the San Francisco Kennel Club officials have been suspended until such time as the charges made by the Advisory Committee are acted upon.

The "big stick" has been applied because the culprit is under the ban of "conduct prejudicial to the interests of the American Kennel Club."

This simply means that the A. K. C. officials can and will do just as they please when they wish to—what protection has any individual who does not stand in?

It looks as if our recent Coast visitor was as big a "bunk" as Pooch Bah. What the "bunch" wants is full and complete control of the most important kennel club on the Coast.

There is a rumor that there was a "frame up" on this end of the rope, if so, the work here was very clumsily performed.

Wonderland Kennels have recently had the ill luck to lose that exceptionally good bitch Ch. Endcliffe Tortora. Clancy III preceded her kennel mate some little time ago.

Ch. Halcyon Alexandre is the sire of a very promising quartette of French bulls out of the recently acquired bitch Boulette. The pups (two dogs) are coming on finely.

Mr. E. Courtney Ford, secretary of the Pacific Coast Field Trials Club, paid a brief visit to Bakersfield last week to look over the trial grounds and make preliminary arrangement for the January meeting.

COMING EVENTS.

Bench Shows.

- Dec. 8-11—Louisville Poultry and Pet Stock Association. (License.) Louisville, Ky. W. C. Cawthon, Sec'y.
- Dec. 9-10—Toy Spaniel Club of America. New York City. Miss H. G. Parlett, Sec'y.
- Dec. 11—Philadelphia Bulldog Club. Specialty show. (License.) Philadelphia, Pa. Edwin L. Boger, Sec'y.
- Dec. 16-17—North Jersey Kennel Club. Newark, N. J. Jas. Watson, Sec'y.
- Dec. 27-30—Omaha Kennel Club. Omaha, Neb. C. J. Benson, Sec'y.
- Dec. 30-31—Schuylkill Valley Kennel Club. Reading, Pa. N. E. Richards, Sec'y.
- Jan. 18-20, 1910—North Dakota Kennel Association. (License.) Fargo, N. Dak. W. R. Jenney, Sec'y.
- Jan. 20-21—Lynn Kennel Club. Lynn, Mass. M. J. Donlon, Sec'y.
- Jan. 26-29—Cleveland Fanciers' Club Company. (License.) Cleveland, O. J. T. Conkey, Sec'y.
- Feb. 8-11—Fanciers' Association of Indiana. Indianapolis, Ind. C. R. Millhouse, Sec'y. Entries close Feb. 1.
- Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
- Feb. 22-25—New England Kennel Club. Boston. Chas. W. Taylor Jr., Sec'y.
- March 1-3—Pine Tree Kennel Club. Portland, Me. Ellnor S. Moody, Sec'y.
- March 1-4—Buffalo Kennel Club. Buffalo, N. Y. Seymour P. White, Sec'y.
- March 2-4—Central New York Kennel Association. Utica, N. Y. Thos. S. Jackson, Sec'y.
- March 8-11—Erie Kennel Club. Erie, Pa. Lyman T. Whitehead, Sec'y.
- March 16-19—Duquesne Kennel Club of Western Pennsylvania. Pittsburg, Pa. B. Cummings, Sec'y.
- March 23-26—Kodak City Kennel Club. Rochester N. Y. Jos. H. Church, Sec'y.
- March 21-24—Chicago Kennel Club. Chicago, Ill. F. A. Fisher, Sec'y.
- June 1-2—Ladies' Kennel Association of America. Minneola, La. L. N. Y. Mrs. R. C. W. Wadsworth, Sec'y.
- June 2-3—Long Island Kennel Club. ———. E. H. Berendsohn, Sec'y.
- June 8—Ladies' Kennel Association of Massachusetts. Chestnut Hill, Mass. Mrs. H. M. Talbot, Sec'y.
- June 18—Westchester Kennel Club. ———. Louis Contoit, Sec'y.

Field Trials.

- Dec. 6—Georgia Field Trial Association. Waynesboro, Ga. Derby and All-Age entries close September 6. J. P. Greene, Sec'y, Waynesboro, Ga.
- Dec. 7—Virginia-Carolina Field Trial Association. Spray, N. C. C. B. Cooke, Sec'y.
- Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
- Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
- Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. B. Smith, Sec'y.
- Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
- Jan. 10—Louisiana Field Trial and Kennel Association. ———. Arthur W. Van Pelt, Sec'y.
- Jan. 11—United States Field Trial Club. Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.
- Jan. —National Championship Field Trial Association. To follow U. S. trials. Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.
- Jan. 24—Pacific Coast Field Trials Club, Bakersfield, Cal. E. Courtney Ford, Sec'y. San Francisco, Cal.
- Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
- Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.

Get One.

The Peters Cartridge Company Calendar for 1910, while radically different from its forerunners, both as to subject and treatment, is fully up to the standard of artistic excellence maintained in the pictorial advertising of this company. So many congratulatory things were said of the 1909 Pointer calendar that it was thought any subsequent pictures would suffer by comparison, but the story told by the subject for 1910, with the action coloring and extremely artistic effect combined, will bring it into great demand for store, public press or den. Ten cents in coin, mailed to The Peters Cartridge Company, San Francisco, Cal., will bring a copy of the calendar, but any dealer desiring it for public display, will receive one free upon request.

SELECTING BROOD MARES.

Those men who contemplate breeding mares should consider the following qualifications, keeping in mind the old truth that "like produces like." The earliest age at which mares should first produce foals is a question, but it is certain that to yield the greatest profit on the ordinary farm they should be bred as early as their development will warrant, which will vary usually from two to five years of age. Once started, these mares should be kept breeding regularly. Young mules and young geldings can be made to perform that particular farm work which would endanger the welfare of a mare in foal. Brood mares should be worked steadily, thereby obtaining sufficient exercise, an all important factor in the production of healthy foals. It is too often the case that mares are not bred until they are too old for work. By starting early, the length of their period of usefulness as brood mares is increased, and some argue that they increase their ability to produce regularly.

Size is a powerful factor in the determination of the values of horse flesh in our present markets. Past experience, however, has proven that the mare of good size for the breed, with style and action, has been the most successful as a producer. It is not the ungainly, overgrown mare that produces the most serviceable horses, neither is it the dwarfed, anaemic specimen that perpetuates the good characteristics of her kind. Increase in size is one of the greatest needs of our lighter class of mares. This size can be secured only by the most careful scrutiny of animals mated. In obtaining this qualification great care should be exercised that quality be not sacrificed.

It is the mare of medium refinement to the point of decreasing size and constitutional vigor are essential considerations in selecting brood mares.

In breeding mares having an hereditary unsoundness, we are inviting disaster, for the law that "like produces like" holds good in the majority of cases. Blemishes, the results of accident, otherwise mares thus affected should be discarded as brood mares. There are certain essentials of conformation for all classes of horses and mules, whether for saddle, for harness, or for hard labor. A head of sufficient width and features plainly outlined are evidence of intelligence and good disposition. A neck of good length showing a clean-cut windpipe with a clean throat-latch point toward good wind. Sloping shoulders and sloping pasterns, associated with straight well-set, strongly-muscled legs and dense, tough feet are extremely essential to longevity or hard service. The back should be comparatively straight, strong, short, closely coupled, well muscled and support a deep chest of medium width, good deep ribs and flank. The rump should carry width to the tail, which should set fairly high. The hind legs of the horse should be set well under the body. Strong hocks, well-set and sloping pasterns are of great value. True, level action with good style is essential in all good horses.

Close observation will call our attention to the fact that our best brood mares possess real feminine character, which gives them power to reproduce successfully. Consequently, along with the characteristics of type, age, size, quality, constitution, soundness, action and conformation we find our greatest brood mares are those possessed of that latent and unexplainable quality of real female character and adaptability to motherhood.—A. E. Trowbridge in Colman's Rural World.

THE FAIRS.

The fairs are the salvation of trotting sport and for that reason deserve and should receive the support that horsemen can give them. The ordinary trotting association with a half-mile track and an average attendance has to look very closely at expenses to make both ends meet, for the only sources of revenue are the gate, entrance and privilege money, and where betting is not permitted there is only the two former to be relied upon. While a regular trotting meeting on a half-mile track will have an attendance of from 1,000 to 5,000 spectators, a fair with the same speed program will have from 10,000 to 50,000 people go through the gates. In our reports of the various fairs during the past season we have, whenever able to do so, reported the attendance, and in many of the minor ones the attendance has gone over the 50,000 mark. The fair managers are therefore able to give a liberal speed program without any fear of a deficit and can easily dispense with the revenue derived from the pool box.

The fair manager does not expect that the speed department will pay for itself out of the entrance fees. He looks upon it as a main attraction, and the gate should bear its fair proportion of the expenditure. On looking over the financial report of the Portland, Ore., fair, we note that the race entries footed up to \$3,514.50, while the disbursements amounted in purses to \$9,157. In this case the horsemen certainly did not simply race for their own money. We have also looked over other balance sheets of fairs which show similar results. Another gratifying feature of the fairs is that the managers recognize the fact that by offering more liberal purses they can secure a higher class of horses and better and larger fields. The average purse of \$300 has gone up to \$500 and at many of them \$1,000 purses are common. We believe the time is not far distant when \$1,000 purses will be the rule and not the exception, and that a higher class of horses will be competing for them.

The horse shows at our fairs are also a grand

source of information to the farmer and his sons. In many cases he can see the colts compete in a race and later he can see some of the sires and dams. They can study types, action, speed and development. The excitement and pleasure of the race develops a love for the horse, and while the pleasure of owning a good horse is great, the pleasure of breeding one and developing him till he wins a race is far greater. For the young farmer the lessons in speed and show department of the fair are invaluable, for he will soon realize that it is both pleasant and profitable to raise and develop a good colt. The world is short on good horses and will be for many years to come. The scrub horse has had his day, and is valueless, but all well-bred horses are steadily rising in value and are worth more than they ever were. This lesson is also learned at the county fair, where shrewd buyers from the big cities are always in attendance to pick up the good-looking and desirable offerings. As the best authorities agree that it costs the practical farmer but little more to raise a three-year-old colt than it does to raise a three-year-old steer, and a well-bred colt is worth from two to three times as much, and the demand is always greater than the supply, the enterprising farmer should certainly breed more horses, and the stoutly-bred, well-built, intelligent trotter is the best all-round horse to breed.

If he does not turn out to be a race horse, he may make a fine roadster or carriage horse, and if it should be an inferior individual he will be an excellent utility horse for the farm. The fillies will always pay, for if not sold at three years they can be bred, will do lots of good work and can be bred every year, and the annual crop of colts will be a perpetual source of revenue to the farm. As to the quality and blood lines, the farmer and small breeder will have to profit by the lessons which he can gain at the fairs, and be can gain additional knowledge

SNOW'S OPINION OF FERNLOC.

Hornell, N. Y., Sept. 8, 1909.

The Forestine Co., Williamsport, Pa.

Gentlemen: In answer to your letter of Sept. 6th, asking me for my honest opinion as to the merits of your distilled extract, Fernloc, I wish to say that the many orders I have given you ought to speak for themselves, as you know I have used, up to the present time, about seventy-five (75) gallons. I consider it the greatest wash that has ever been put on the market. For years horsemen have been looking for a good wash, and up to the time your Fernloc came out, there was nothing I could get that seemed to possess all the merits that I thought an ideal lotion should have. After the first gallon I used, I was convinced that Fernloc was as near perfection and came as near to my idea of a perfect wash as it is possible to make.

Very truly yours,
W. L. SNOW.

There is perhaps no trainer in the public eye at the present time who enjoys a greater prestige than Mr. Snow. He has been before the public through the medium of the Grand Circuit for a length of time that reaches nearly to a score of years, and the success that has attended his efforts is best told by what he has accomplished. In looking up some of the horses he has driven it will be found that in the last nine years he has given records to thirty-six from 2:03¼ to 2:10, all of which were race records with the exception of Bumps 2:03¼ to wagon.

The average speed of the thirty-six records is a trifle above 2:06. This gives Snow an average of four 2:10 or better performances for the past nine years he has been on the Grand Circuit. The manufacturers of Fernloc feel very much complimented to receive such an endorsement as Mr. Snow's letter represents and verifies their statement that Fernloc



Winter Scene on Hon. A. W. Foster's Farm at Hopland.

by a visit to the leading stock farm in his neighborhood, which will be time well spent. With all our knowledge of blood lines and leading families, the small breeder of today appears to have an excellent chance. E. T. Bedford, who bred Hamburg Belle, does not keep a stock farm and is simply an amateur who has always kept two or three trotters for driving at his pretty farm in Connecticut, where he spends his summers and breeds a mare occasionally. Certainly the man who bred Penisa Maid or the man who campaigned her did not expect, on her breeding, that she would prove to be the greatest winner of 1909. The smallest and youngest farmer on the continent with one or two good mares, in proportion to number, has as good a chance of breeding a champion as the largest stock farm. But with average results it will pay every farmer to raise a few good colts.—The Horseman.

David G. McDonald, a member of the Pittsburg Driving Club is the new owner of the mare Mary K. 2:08¼ by Zombro.

D. CHAPPEL,
Horeshoeing and Carriage Repairing.

MADRID, Iowa.

Troy Chemical Co., Binghamton, N. Y.
Gentlemen: My horse Nero C. developed a bad hog spavin on each leg when he was one year old. I tried a number of so-called cures and had him treated by Veterinary Surgeons without any improvement. I then procured a bottle of your "Save-the-Horse" spavin cure and used it according to directions, and he is absolutely cured without leaving any scar or mark whatever, and his hocks as smooth as when he was foaled. The remedy did not lame him while being used. I can conscientiously recommend the cure to any one who may have occasion to use it. Yours gratefully,
DAN CHAPPEL.

is the greatest remedy that has ever been put on the market for the approval of horsemen.

The great little pacer, Major Mallow 2:04½ started in twenty-one races the past season and got the long end of the purse thirteen times. He lowered the four track records on the half mile circuit and didn't even dodge the wonderful George Gano 2:03¾ when they chanced to come together.

NUTWOOD WILKES MARE

For Sale

At the salesyard of

FRED H. CHASE & CO., 478 Valencia St.
San Francisco.

December 20, 1909.

A dark bay 5-year-old mare, 15.2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S., matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good gaited trotter. Sired by Nutwood Wilkes, dam by California Nutwood; second dam by Anteeo 2:16¼; third dam Queen by Venture.

THE FARM

SYNOPSIS OF SECRETARY WILSON'S ANNUAL REPORT.

In his thirteenth annual report, made public December 1, Secretary James Wilson of the United States department of agriculture, calls 1909 the most prosperous of all years in the history of the United States. A synopsis of his report follows:

Agricultural Products in 1909.
The value of farm products is so incomprehensibly large that it has become merely a row of figures. For this year it is \$8,760,000,000, a gain of \$869,000,000 over 1908. The value of the products has nearly doubled in 10 years. The report says, "Eleven years of agriculture, beginning with a production of \$4,417,000,000 and ending with \$8,760,000,000! A sum of \$70,000,000,000 for the period! It has paid off mortgages, it has established banks, it has made better homes, it has helped to make the farmer a citizen of the world, and it has provided him with means for improving his soil and making it more productive."

Farm production of 1909—the most striking fact in the world's agriculture is the value of the corn crop for 1909, which is about \$1,720,000,000. It nearly equals the value of the clothing and personal adornments of 76,000,000 people, according to the census of 1900. The gold and silver coin and bullion of the United States are not of greater value. It has grown up from the soil and out of the soil and out of the air in 120 days—\$15,000,000 a day for one crop, nearly enough for two Dreadnaughts daily for peace or war. This crop exceeds in value the average of the crops of the five preceding years by 36 per cent.

Cotton is now the second crop in value, and this year's cotton crop is easily the most valuable one to the farmer that has been produced. With cotton lint selling at 13.7 cents on the farm November 1st and with cotton seed selling for about \$25 per ton, the lint and seed of this crop are worth about \$850,000,000 to the farmer. No cotton crop since 1873 has been sold by farmers for as high a price per pound as this one.

Third in value is wheat, worth about \$725,000,000 at the farm, and this largely exceeds all previous values. The November farm price was almost an even dollar a bushel, a price which has not been equalled since 1881. This is the third wheat crop in point of size, with 725,000,000 bushels.

The hay crop is valued at \$665,000,000; oats at \$400,000,000; potatoes at \$212,000,000; and tobacco at nearly \$100,000,000. Beet and cane sugar and molasses and syrup, from farm and factory, will reach the total of about \$95,000,000. The barley crop is worth \$88,000,000, flaxseed \$36,000,000, and 1,000,000,000 pounds of rice \$25,000,000.

Comparisons with Former Years.—The production of all cereals combined is 4,711,000,000 bushels, an amount considerably greater than that for any other year except 1906. It exceeds the average of the preceding five years by 6.5 per cent. The value of all cereals in 1909 has never been equalled in a previous year. It is almost exactly \$3,000,000,000, or 34 per cent above the five-year average.

This is the year of highest production for potatoes, tobacco, beet sugar, all sugar and rice; next to the highest production for corn, oats and all cereals. Compared with 1908, gains in value are found all along the line, the exceptions being barley, buckwheat, rye and milk. The increase for cotton, lint and seed is \$208,000,000; wheat, \$107,000,000; corn,

\$105,000,000; hay, \$29,000,000; oats, \$22,000,000; tobacco, 18,000,000; potatoes, \$15,000,000.

The increase in the value of farm products this year over 1908, \$869,000,000, is enough to buy a new equipment of farm machinery for over 6,000,000 farms. The values of the cereal crops to the farmer would pay for all of the machinery, tools and implements of the entire manufacturing industry. The value of all crops \$5,700,000, would make a half payment on the value of all steam railroads, according to the valuation of 1904.

Secretary Wilson concludes his review of the production of 1909 as follows: "The agricultural production of 1909 must add much to the prosperity of farmers. The record is unexampled in wealth production and tells of abundance in quantity. Year by year the farmer is better and better prepared to provide the

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam IT HAS NO EQUAL

For — It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions.

Human Body. CAUSTIC BALSAM has no equal as a Liniment.

Perfectly Safe and Rollable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints.

REMOVES THE SORENESS—STRENGTHENS MUSCLES
Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than \$100.00 paid in doctor's bills."
OTTO A. BEYER.
Price \$1.50 per bottle. Sold by druggists, or sent by express prepaid. Write for Booklet K. The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

OVERLAND LIMITED

CROSSES
HIGH SIERRA
GREAT SALT LAKE

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Chicago in 3 Days

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A dark bay five-year-old mare, 15-2, weighs about 1000 pounds, and is a full sister to the fast mare Elma S. Matinee record 2:18. This mare is perfectly sound and gentle and anyone can drive her. She has been driven a mile in 2:25 and is a good galloped trotter. Sired by Nutwood Wilkes, dam by California Nutwood, second dam by Anteeo 2:16½, third dam Queen by Venture. For further particulars apply at the office of the Breeder and Sportsman.

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ZWILKA by Zombro 2:11; first dam Marjory Daw by Flaco; second dam Jessie Leonard by Billy Wilks 2:29½; third dam Maria Ensign by Ensign 2:28½; fourth dam Maria Burns by Rolt. Bonner, hy Hamh, 10. She is 7 years old, sound in every way, city broke and a lady can drive her. She is the dam of two colts, one a yearling and the other a 2-year-old that took a record of 2:25, the third heat of a colt stake at the State Fair at Sacramento in 1909. At Stockton on Admission day, racing against aged horses, he was beaten the third heat in 2:20½. This will show that she would make anyone a driving horse and she could raise from her a good colt every year. I was offered more for her when she was a 2-year-old than I am asking for her at the present time. For further particulars write

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Black mare by Dexter Prince, dam Countess by McKinney 2:11¼, second dam Miss Valensin, dam of three in the list, by Valensin 2:23, etc. This mare is four years old, coal black, sound as a new dollar, and is very handsome and attractive. Is perfectly broken, and can be driven by a woman or child. Can beat 2:20 pacing any time and has two-minute speed. Would make a fine matinee mare or a perfect buggy mare for family.

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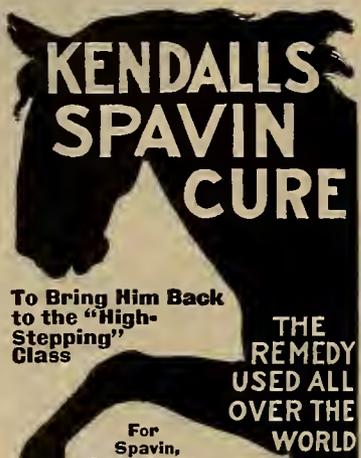
FOR SALE.

Ronn gelding, trotter, four years old, 15.3, sired by Antrim, first dam Myrtle, second dam India, third dam Kate Benjamin, fourth dam Rose by Rattler. Trained 10 weeks last spring, trotted a mile in 2:17½, last half in 1:04½, last quarter in 32 seconds. A sure 2:10 trotter for next year.

Bay filly, black points, five years old, 15.2. Natural pacer. Sired by Antrim, sire of Anzella 2:06½, first dam Daisie Ronan, second dam Black Midget, third dam Morg. Was worked 10 weeks last spring; she paced a mile in 2:13½, last half in 1:03½, last quarter in 30½ seconds.

Both these horses are good galloped, level headed and game, wear nothing but the harness, and absolutely sound. If you want green racing material, these can show you speed at any time.

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capital and make the expenditures needed to improve his agriculture."

Meat Prices.

Retail Meat Prices.—Secretary Wilson has just finished a unique investigation made for the purpose of this report relating to the increase of wholesale prices of beef when sold at retail. Through employees of the bureau of animal industry inquiries were made in 50 cities—large, medium and small—in all parts of the country. A schedule was prepared to record the actual experiences of retailers in buying and selling a carcass or half carcass of beef, and among the facts ascertained were the weight and wholesale cost of a certain piece of beef, usually a half carcass. Then followed the weight and retail price of every cut which a uniform price was charged by the retail dealer. Thus it became possible not only to compare high-priced and low-priced cuts, but also to compute accurately the total retail price per pound and consumers' cost of the beef piece for which the wholesale price per pound and cost of the entire piece had been reported.

Consumer Pays 38 Per Cent Above Wholesale.—For the 50 cities the total retail cost charged customers above the wholesale cost paid by the retailers is 38 per cent. In five cities the rate of increase is 20 per cent or under; in 10 cities, 21 to 30 per cent; in 12 cities, 41 to 50 per cent; and in 11 cities, over 50 per cent.

The average retail price exceeded the average wholesale price by 31.4 per cent

in the North Atlantic States; by 38 per cent in the South Atlantic; by 38 per cent in the North Central; 39.4 per cent in the Western; and the highest increase was found in the South Central States, 54 per cent.

A gross profit of 20 per cent was found in New York City and Philadelphia, 28 per cent in Buffalo, N. Y., 36 per cent in Boston, Mass., 17 per cent in Baltimore, Md., 42 per cent in Washington, D. C., 46 per cent in Chicago, Ill., 25 per cent in Cincinnati, Ohio, 23 per cent in Omaha, Nebr., 28 per cent in Kansas City, Mo., 27 and 35 per cent in Minneapolis and St. Paul, Minn., 40 per cent in Milwaukee, Wis., and Detroit, Mich., 39 per cent in St. Louis, Mo., 64 per cent in Mobile, Ala., 39 per cent in San Francisco, 24 per cent in Seattle, and 37 per cent in Denver, Colo.

The lower the grade of beef, the greater the percentage of gross profit. In Boston, for illustration, the rate of gross profit is nearly twice as great for beef costing eight cents at wholesale as for beef costing 11 and 11½ cents. Low-priced beef is marked up nearly twice as much relatively as high-priced beef. In other words, perhaps it is a safe inference that the poor people pay nearly twice as much profit as the well-to-do people pay.

Features of Retail Business.—The retailer's delivery service is costly, however, and the retail business is overdone. The multiplication of small shops is a burden to consumers and no source of

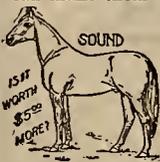
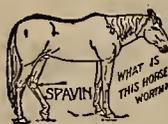
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Dear Sirs: I have used two bottles of your spavin cure with such success on my horse's windpuff and curb that I now write to find out if there would be any risk in using it, etc., etc. Yours truly,

WM. F. FLYNN.

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Gentlemen: Will you kindly inform me if "Save-the-Horse" remedy will do any good to my horse, etc., etc.
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OCCIDENT STAKE OF 1912

Trotting Stake for Foals of 1909.

Entries close January 1, 1910.

To be trotted at the California State Fair of 1912. Entries to close January 1, 1910, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1911, \$25 to be paid January 1, 1912, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three in five, to harness. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern. Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out. The stake of 1912 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1910.

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riches to the small shopkeepers. When 20 or more small shops divide the retail business within an era that could be served by one large shop, the expenses of the many shops for labor, horses, rent and other things that are in excess of what would be sufficient for the one shop, must go into the retail prices of the meat sold.

Furthermore, customers choose the higher priced cuts of meat. Steaks and roasts are the preferences, and these must have names that are regarded as respectable. Consequently one-fifth of the carcass is bought at the highest price—porterhouse steaks at prices as high as 25 and 30 cents a pound, sirloin at 20 and 25 cents, and rib roasts at 20 cents.

Prices and Supply of Meats.—The ascending prices of meat suggest inquiry as to whether the price's of the farmer's beef cattle and hogs have increased at the farm in the same degree that meat has to the consumer. For the purpose of making comparisons, the mean price level of 1896-1900, a period of comparatively low prices, is adopted as a base line represented by 100, and for each animal and commodity this price level is computed.

No Gain in Unfed Beef Cattle.—The farmer has failed to receive a share of higher beef prices with regard to the raw material. The price level of two-year-old steers at the farm being regarded as 100 for 1896-1900, the price of such steers rose to 135.9 in 1900, declined to 85.5 in 1905, and rose to 100.8 in 1909, all for the date of January 1 and for prices at the farm substantially before corn feeding had begun.

Beef Prices Due to Corn Prices.—The price of corn in 1909 at the farm is represented by 218.6 compared with 100 for the price level of 1896-1900, and the price of the best native steers at the Chicago stock yards in the same year is 139.9, which is much above the "index-number" for the price of the animal at the farm and much below the price of corn at the farm. The inference is that the farmer gets some return for the high-priced corn that he feeds to his steers but not a return equal to 60 cents a bushel for his corn, which is the price for the last two years. As for the unfed steer, it does not participate in the upward movement of prices in its farm value.

The wholesale prices of fresh beef carcasses have increased in about the same degree that the prices of steers have at the stock yards, and the retail prices of fresh beef have kept pace with the wholesale prices.

The increasing prices of fresh beef, therefore, are due to increasing prices of animals at the stock yards, and this is explained by the abnormal circumstances to which the raising of beef animals has been subject in recent years.

Abnormal Beef Supplies.—There has been a breaking up of range herds consequent upon the enforcement of the "no-fence" law by the national government and by encroachments of the set-

tlers upon the ranges, made possible by the practice of "dry farming." Not all of the cattle have gone directly from the ranges to the slaughterhouses; a great portion of them has gone to farms for maturing and finishing, largely upon corn. This extra demand on the corn crop is reflected in corn prices, which are now higher than they have been since the records of the department of agricultural began, in 1866, except for 1881.

Half a dozen years of this abnormal movement of beef cattle from ranges to the great markets began to tell upon the supply in 1908, when the deliveries fell off in a marked degree, and the decrease continued in 1909.

Farm Products Have Increased Most in Price.—There has been a tendency of the animals and crops of the farm to increase in value per unit at the farm at a faster rate than all commodities have increased at wholesale.

Within the wholesale trade, also, farm products exceed all other classes of commodities in relative increase of prices since 1896, and food is exceeded only by farm products and by lumber and building materials. The only large exception to the leading place taken by farm products in rise of prices is unfed beef cattle, the farm price of which has barely begun to rise above the price level of 1896-1900 for beef cattle.

FOR SALE.

Black gelding, foaled 1904, by Aptos Wilkes (trial 2:16) dam Chloe 2:24 by Dexter Prince. Well broke to drive single and double and to saddle. Is handsome and has some speed. Is a very desirable road horse and the price asked for him is very low, considering his qualifications. Address Mr. California, Nevada Stables, San Rafael, where horse can be seen.

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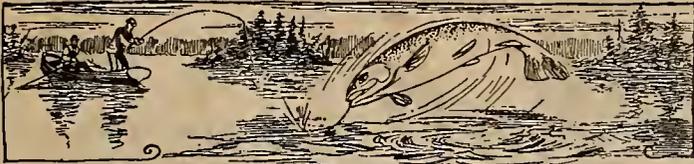
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THE PARKER GUN also won the High General Average for the entire tournament, thus winning about all there was in sight.

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Will Make A Horse Over;

will put sound legs under him and will save him from the cheap hawker and trader. It is the standard cure for Spavins, Curbs, Splints, Wind-puffs and all the various lumps and hunches of like kind. Keep it always on hand and you will be prepared when trouble comes. Leading horsemen everywhere know it and use it.

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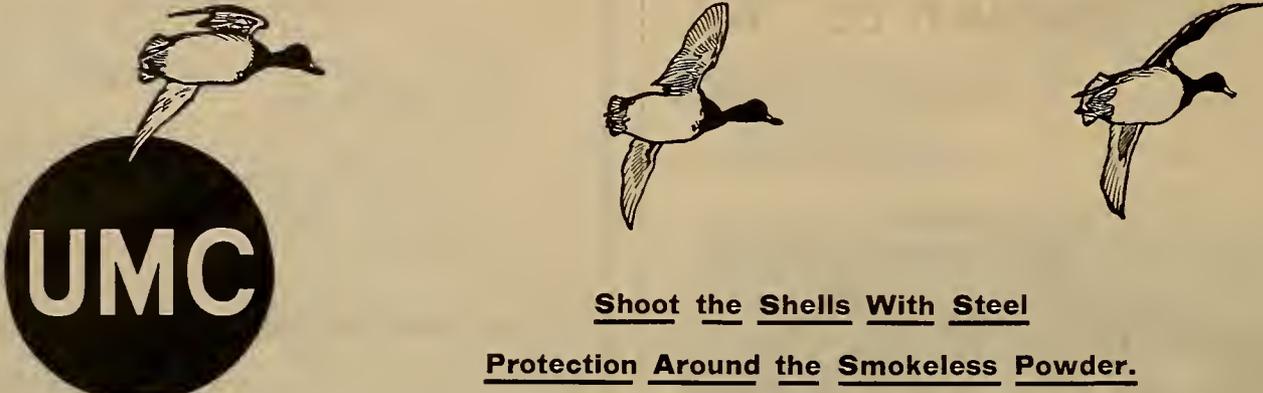
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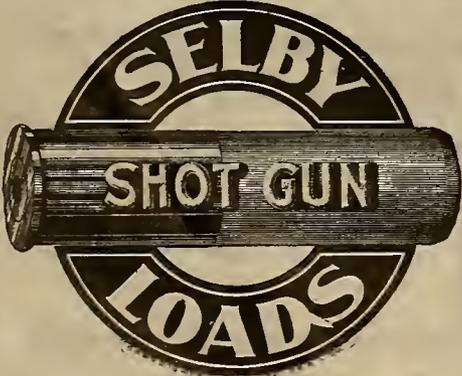
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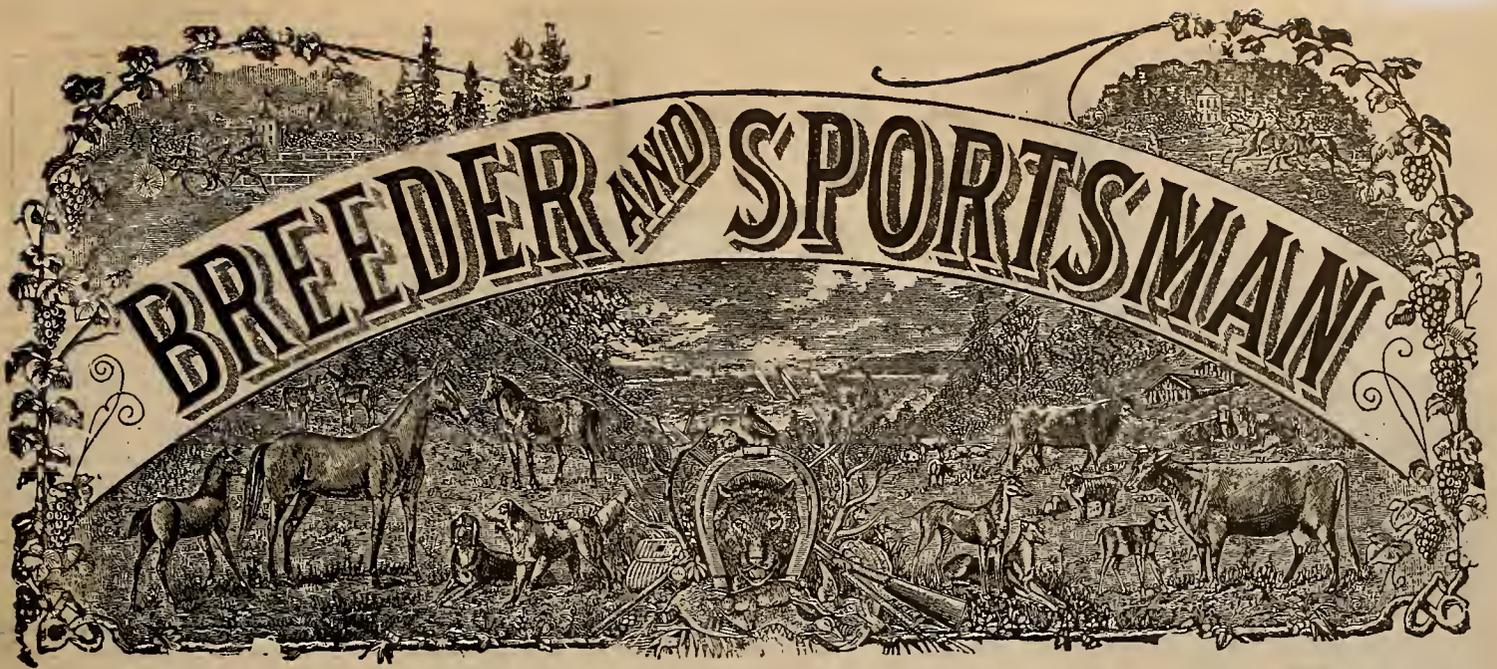


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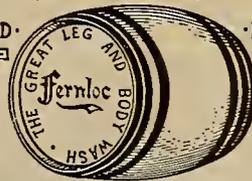
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THE PROPOSED CHAMPION STAKE for three-year-old trotters as suggested at the recent meeting of the American Association of Trotting Horse Breeders held in New York, and set forth in these columns last week, has met the endorsement of every breeder in California whose attention has been called to it. In the original suggestion it was proposed to limit nominations in the stake to members of the association, but that every member paying \$5 as a membership fee could nominate all the mares he owned that were mated during the year in which the stake was closed. With generous advertising and energetic work the Pacific Coast States should be good for a membership of at least 500, and they should nominate a total of 1500 mares. The contribution in entrance fees to the entire stake should amount to \$10,000 from this coast alone, and the total amount of the stake would be at least \$50,000 and perhaps twice that amount. The owner of a colt that gave promise of being a winner would have a chance to win \$5000 at home, and then slip across the mountains to start for a prize that would amount to perhaps \$20,000 to the winner. Just consider for a moment the effect it would have on trotting horse values to give the best three-year-old of the year an earning capacity of from \$20,000 to \$25,000 in one race. The proposed champion stake is worth thinking about and working for. Every individual breeder and every person interested in the development, training and racing of trotting horses should be an active worker in the cause of this stake. A national championship race, especially if it is preceded by three or four sectional championships would arouse a sentiment and a rivalry that would bring to the different meetings where the events were decided crowds of people that would test the capacity of the largest tracks in the United States.

PAGES MAY BE WRITTEN and hours consumed in discussions about the relative value of the thoroughbred or trotting crosses in a pedigree, but we have yet to see the theorist or practical breeder who expressed disappointment when in tracing the pedigree of his horse he came to thoroughbred mares or sires in the fifth or sixth remove. The American trotter has not been an established breed for more than forty years, the first volume of Wallace's American Trotting Register having been published in 1875, consequently five or six lineal ancestors of average age will carry the pedigree of almost any present day trotting horse back to the days before the breed was founded, and we have never seen the breeder who does not prefer the sixth dam of his horse to be a registered thoroughbred mare rather than to have her described as "a fast trotting mare, breeding untraced." It is because the thoroughbred is a race horse that this preference exists, and consequently the further back we can trace a pedigree into racing families the better it will suit the intelligent breeder. No one who has made any study whatever of the breeding of the fast trotting horse of the present day will advise starting now with thoroughbred mares to found a race of trotters but he will select those trotting bred mares from producing families that have come from a thoroughbred foundation. In other words such mares as Alma Mater, whose pedigree goes back through more than a dozen uncontaminated thoroughbred crosses to the famous Layton Barb mare of English horse history are far preferable in a pedigree to any number of non-producing mares no matter how fast they could trot to high wheel sulky in the days "before the war."

THE BURKETT BILL, now before Congress, contains a provision which, should it become a law, would close the mails to all newspapers containing the results of races. The bill was gotten up and introduced with the idea that it will curb or tend to suppress race track gambling, which as at present carried on is beyond any doubt a curse to the country, but like all legislation that is instigated by impractical reformers, this law will do more harm than good. At the State fairs of California, Oregon, Michigan, Minnesota, Illinois, New York and many other States, no betting of any kind is permitted, yet this proposed law would prohibit any newspaper that is transmitted through the mails from furnishing its readers with the names of the winners of the stakes and purses at any of these fairs. It is an absurd law, should be beaten and if passed will undoubtedly be declared unconstitutional by the courts. It seems utterly absurd to those who know anything of the racing game, and who are ready to admit the evil results of unlimited gambling on horse races, to see impractical legislation like this Burkett bill, brought before Congress. If a bill were introduced prohibiting the use of the mails to papers printing "tips" and so-called advance information as to the probable winners of races, it might do some good in the way of suppressing the gambling evil, but to close the mails to newspapers printing actual results, is like locking the door after the horse is stolen, or preventing the announcement of a murder after it has been committed. The Burkett bill is a foolish measure that should be refused consideration by any serious body of lawmakers.

THE EDUCATION of the American youth in the handling of firearms as advocated by ex-president Roosevelt is correct in principle, and in a government like ours where our main dependence in time of war would be upon a volunteer army, it is right that every young American know how to handle a rifle and be proficient in marksmanship. We believe it is equally essential that the American youth should be proficient in handling horses, not only learning early in life how to harness, drive, saddle and ride a horse, but how to take an unbroke horse and make a useful animal of him. In time of war green cavalry companies are notoriously less efficient and harder to whip into shape than green Infantry. The breaking and education of horses should be part of the curriculum of every agricultural school and especially of every military institution of learning. In this connection an article entitled "Students Trained to Handle Horses," taken from the Northfield, Vermont, News of recent date, which will be found in another column, should be of particular interest to our readers.

SOME EXTRA GOOD HORSES are to be sold next Monday evening at Fred H. Chase & Co.'s pavilion, 478 Valencia street. This is Chase's regular holiday sale which he holds every year just before Christmas, and he has succeeded in getting a number of high class animals for this renewal of the sale. The best sires in California are represented, and many of the consignments are compulsory through owners being compelled to sell by reason of sickness, change of location, and other causes. The catalogue of the horses to be sold is most complete and elaborate and those who want good horses, at their own prices, should visit the Chase salesyard today, or tomorrow, as the horses can then be carefully looked over. The sale will begin promptly at 7:45 o'clock Monday evening, December 20th.

IT TURNS OUT that Star Pointer 1:59½ whose sale was referred to last week, was purchased by James A. Murphy, the gentleman who owned him at the time he made his world's record. The purchase was negotiated and made by Dave McClary, the horse's old trainer, but he was acting for Mr. Murphy. It is said Star Pointer will go to Mr. Murphy's farm near Chicago to spend the rest of his days.

THE LIFE MEMBERS of the California State Agricultural Society, who many years ago paid \$100 for a life membership in that organization, and have since been given a badge every year that entitled them and their families to free admission and other privileges, will have to pay for admittance to the gates from now on. Attorney General Webb this week sent Secretary J. A. Filcher of the society a written opinion in which he held that when the State took over the authority of the old organization

all membership ceased, consequently there will no more life membership tickets issued for future State fairs.

STUDENTS TRAINED TO HANDLE HORSES.

With the opening of the winter term at Norwich University, Vermont, was realized the hope of many of its friends in that for the first time the institution was equipped to give mounted instruction. For more than a year the university had been possessed of sufficient horse equipment, furnished by the government, to equip more than 100 horses. For more than 12 months also a fund had been accumulating for the purchase of mounts. This fund was made up wholly from gifts in cash from friends of the institution who believed that the young idea should be trained to ride as well as shoot.

The first expenditures from this fund were made in December, so that with the opening of the winter term in January the university stable was sufficiently filled to permit the beginning of the mounted instruction to a class of nearly 60 cadets, and this training in horsemanship is now being given daily under the supervision of an officer of the United States cavalry.

All of the horses purchased by the university for this week were entirely untrained for saddle use. In fact, most of them had never been broken to harness. This was in accordance with the original plan, for it was desired to give to the cadets undergoing instruction training not only in riding, but also in the proper handling and instruction of young horses, because it was appreciated that the number of trained saddle horses in Vermont was limited and was considered desirable to teach the cadets to handle, not only well-trained saddlers, but also to take a green, unbroken colt and make an efficient saddle animal of it. Before any cadet was permitted to mount one of these untrained horses the animal was first ridden by the instructor a sufficient number of times to prove its disposition and the fact that it was safe for an untrained man to ride. Beyond that the education of these horses is turned over to the men undergoing instruction, that the human and brute pupils may learn together.

In the selection of horses for this purpose it has been the plan of those in charge to secure the type of horse for which Vermont has been famous—the Morgan. This is not only from a patriotic feeling, but because this type is peculiarly well fitted for saddle purposes, making, when of sufficient size, an almost ideal cavalry mount. It is hoped by the authorities of the university that the value of the Morgan horse as a saddle animal may here be so well demonstrated as to give an added impetus to the breeding of that type among the Vermont farmers, with a view to their sale for saddle purposes.

During the first few months' instruction is given in horsemanship—handling of the horse—and in riding. Lessons are first given in the saddle and at slow gaits until both man and horse get confidence. Then the man is ready for instruction in that class of riding, which will make him perfectly at home on a horse's back, regardless of the type of saddle, or whether he has any saddle at all. This is accomplished by drill in haremack riding, riding astride, riding sideways, riding faced to the rear, riding in all positions possible on a horse's hack from his ears to his tail; mounting and dismounting at the walk, the trot and gallop; jumping hurdles, both with and without saddles; and all kinds of work which give the man such confidence that he is fearless, without being foolhardy, and knows the powers and capabilities of the horse.

Following upon this comes the instruction in regular cavalry drill, some of which is undertaken in the riding hall, but more of which has to be done on the drill field later in the season. This fixes in mind the lessons previously taught.

As to the advantages of this instruction much can be said. To those cadets who are ambitious to enter the military service of the United States, it means everything. As Norwich University now has the right to name honor graduates for appointment as second lieutenants in the United States army without the usual mental examinations, the mounted instruction guarantees to a young man desiring such an appointment that he will pass.

At the head of the university stable is the famous stallion, Emperor, presented by Mr. Maxwell Everts of Windsor. This magnificent horse is well known as a blue ribbon winner wherever he has been exhibited. Under the saddle this proud and powerful animal makes a beautiful appearance, and is chief among the attractions shown by the cavalry department to many interested visitors.—Northfield (Vt.) News.

W. J. Andrews will have charge of the Madden stable again in 1910, and he is of the opinion that it will be one of the strongest stables out next season, especially in two and three-year-olds. Royal Hall, by the Futurity winner, Walnut Hall 2:08½, out of the double Futurity winner, Fereno 2:05½, will be the chief dependence for the three-year-old division of the Futurities, while Nancy Todd, the two-year-old daughter of Todd and Nancy Hanks, will contend for honors in the baby division. The coming four-year-olds, Soprano, Nancy McKerron and Sister Frances, will be in the training stable, but it is not likely that they will do much or any racing during the season, as the hard racing they went through the past season entitles them to a rest up until their five-year-old form.

PACIFIC BREEDERS FUTURITY NO. 10

Ninth Renewal of This Stake Closes With 341 Mares Nominated.

Mares Bred to Tom Smith 2:13 1/4 Most Numerous and His Owner Gets First Prize of \$100.

Once again a son of McKinney has proven the most popular sire with Pacific Coast breeders who nominate their mares in the Pacific Breeders' Futurity. Last year Del Coronado 2:09 1/2 won first prize for his owner, with Unimak, another son of McKinney, second, and Tom Smith, another son, third. This year Tom Smith jumps into first place, with the young grandson of Electioneer, Bon Voyage, in second place, and the pacing stallion Demonio 2:11 1/4 third; Carloklin 2:08 1/2, a son of McKinney, fourth; Henry Helman's Alconda Jay by Jay Bird fifth, and Prince Ansel, a grandson of Electioneer, sixth.

The entire list of 341 mares were bred to 96 stallions in 1909. Besides the six above mentioned, Star Pointer and Hal B. are represented by 11 mares each, Kinney Lou by 10, Red McK. by 9, Sonoma Boy, Athasham and Vassar by 8 each; Zombro, Nearest McKinney, Copa de Oro, Palite, Best Policy and Geo. W. McKinney by 7 each; Baronteer Todd by 6, Diawood, Kenneth C. and Guy Dillon each by 5, R. Ambush, Walter Barker and Dan Logan by 4, and Lynwood W., Zolock, Del Coronado, McKena, Don Reginaldo and Don Geny each by 3. The stallions represented by two mares each are Diorose, Sir John S., Expressive Mac, Gen. Sherwood, Wayland W., Washington McKinney Jr., Prince McKinney, Gentrod, Bonny McKinney, G. Albert Mac, Oregon Patch, Stam B., Eugeneer, Pegasus and Searchlight Rex. Forty-seven stallions will have to depend upon one prospective foal to bring them fame by winning any portion of this stake. They are Alto Express, Delphi, Constructor, Meridian Mack, Strathway, Carbreia, Athadon Mac, Directum Penn, Sherlock Holmes, Worth While, Hal McKinney, Tidal Wave, Monicrat, Nob Age, Carlotta's Guy, Black Hall, Charley D., Amado, Athadon, Stanford McKinney, Bonaday, Cedric Mac, Barney Barnato, Cotocsa, Palo King, Diablo, Lijero, Henry Nutwood, On Voyage, Oh So, Kinney Budd, Enola, Humboldt Star Pointer, Raymon, Sidmore, Robert Direct, Aerolite, Teddy Bear, Iran Alto, Armond Lou, Sam Felipe, Kinney de Lopez, Unimak, Stamboulette, Athablo, Diablo Jr. and McCola.

The six prizes offered the owners of stallions best represented in the stake have been awarded as follows:

Stallion.	Owner.	Mares Nominated.	Prize.
Tom Smith 2:13 1/4	E. P. Heald	25	\$100
Bon Voyage 2:12 3/4	W. A. Clark Jr.	24	50
Demonio 2:11 1/4	Rush & Haile	17	35
Carloklin 2:08 1/2	Mrs. L. G. Bonfilio	14	25
Alconda Jay	Henry Helman	13	20
Prince Ansel 2:20	Alex Brown	12	20

Following is a complete list of the mares nominated in Stake No. 10, with the names of their owners and the names of stallions the mares were bred to:

Owner.	Mare.	Stallion Bred To.
A. Allen	Wahtoke by Atherdene	Tom Smith.
A. Allen	Lady Allen by Echo Chief	Tom Smith.
R. E. Allen	Baroness Bonnie by Baron Wilkes	Zombro.
Frank E. Alley	Oniska by Nutwood Wilkes	Bonaday.
Frank E. Alley	Reschia Mack by McKinney	Sonoma Boy.
Frank E. Alley	Addiota Mack by McKinney	Sonoma Boy.
Frank E. Alley	Lady Lemo by Memo	Diawood.
Frank E. Alley	Diapella C. by Diablo	Lynwood W.
Frank E. Alley	Welladay by Steinway	Sonoma Boy.
Frank E. Alley	Fortuna G. W. by Guy Wilkes	Diawood.
Frank E. Alley	Grace Spears by Waldstein	Sonoma Boy.
Frank E. Alley	Jessie J. W. by Jud Wilkes	Sonoma Boy.
Frank E. Alley	Alford Starbuck by Stamboul	Diawood.
Frank E. Alley	Aleen by Anteeo	Sonoma Boy.
Frank E. Alley	Minnie H. by Mulligan	Diawood.
Frank E. Alley	Angelina Boswell by Hart Boswell	Lynwood W.
Frank E. Alley	Julia S. by Daly	Sonoma Boy.
Frank E. Alley	Maud Greanear by Greco B.	Diawood.
Frank E. Alley	Ruby D. by Sam Ford	Sonoma Boy.
R. T. Amis	Bell Mason by Bob Mason	Red McK.
H. E. Armstrong	Alma Mc by McKinney	Alconda Jay.
D. L. Bachant	Corinne Neilson by Clarence Wilkes	Athasham.
D. L. Bachant	Maud Sears by Wayland W.	Athasham.
D. L. Bachant	Miss Dividend by Athablo	Athasham.
D. L. Bachant	Aleena by Nutwood Wilkes	Athasham.
W. G. Baird	Ormo Wilkes by Nutwood Wilkes	Bon Voyage.
R. B. Baker	Bonnie Sky Pointer Jr.	Zolock.
J. R. Balkwill	Sister by Direct	Don Geny.
J. R. Balkwill	Eabe by Guy McKinney	Tom Smith.
E. M. Barber	Dawn by Athaneer	Vassar.
Mrs. S. V. Barstow	Aunt Joe by Iran Alto	Nearest McKinney.
Mrs. S. V. Barstow	Mrs. Weller by McKinney	Nearest McKinney.
Geo. T. Beckers	Lillian M. by Steinway	Zombro.
Geo. T. Beckers	Lady Secretary by Secretary	Zombro.
Geo. T. Beckers	Topsis	Carloklin.
Geo. T. Beckers	Lovedale by Hillsdale	Zombro.
C. B. Bigelow	Lucy B. by Alex Button	Prince Ansel.
J. N. Blair	Louisa by Welcome	Demonio.
G. Y. Bollinger	Guidon by Direct	Nearest McKinney.
Mrs. L. G. Bonfilio	Atherline by Patron	Del Coronado.
Mrs. L. G. Bonfilio	Beatrice Zombro by Zombro	Carloklin.
C. W. Bonnell	Magneta by George Steck	Carloklin.
I. L. Borden	Allie Cresco by Cresco	Barney Barnato.
Thos. H. Brents	Saffrona by Antelope	Cotocsa.
Thos. H. Brents	Magladi by Del Norte	Bon Voyage.
T. W. Brodnax	Mary Chimes by Chimes	Kenneth C.
Alex. Brown	Arista by Nushagak	Prince Ansel.
Alex. Brown	Serplo by Mendocino	Prince Ansel.
Alex. Brown	Lottie by San Diego	Prince Ansel.
Alex. Brown	Lauress by Mendocino	Prince Ansel.
Alex. Brown	Bonnie Derby by Chas. Derby	Prince Ansel.
Chas. V. Brown	Fay Brown by Duroc Prince	R. Ambush.
Clarence Brown	Lady B. by Del Coronado	Baronteer Todd.
Mrs. Geo. A. Brown	Hope B. by Paloma Prince	Zombro.
Frank H. Burke	Fallejo Girl by McKinney	Bon Voyage.
Frank H. Burke	Record Searcher by Searchlight	Star Pointer.
Henry Busing	Carmen by News Boy	Star Pointer.
Dr. Harry Calmes	Palo Belle by Palo Alto	Bon Voyage.
C. A. Canfield	Mamie Elizabeth by Red Regent	Walter Barker.
C. A. Canfield	Sue by Athadon	Walter Barker.
C. A. Canfield	Dixie W. by Zolock	Walter Barker.
C. A. Canfield	Chloe by Walter Barker	Walter Barker.
Mount Clark	Bay Mare by Falrose	Diorose.
J. M. Clark	Diorine by Diablo	Palo King.
J. M. Clark	Diabittine by Diablo	R. Ambush.
J. M. Clark	Bird by Falrose	Diorose.
J. M. Clark	Alveta by Arthur W.	Diablo.
W. D. Coates	Trueheart by George W. McKinney	Tom Smith.
W. D. Coates	Novelty by Alto	Bon Voyage.
Dr. E. M. Conroy	Frances C. by Wasatch	Star Pointer.
Thos. Coulter	Lou Onward by Onward	Lijero.
S. H. Cowell	Dione by Eros	Kinney Lou.
S. H. Cowell	Charmon by Nutwood Wilkes	Henry Nutwood.
S. H. Cowell	Two Minutes by Wildnut	Bon Voyage.
C. L. Crellin	La Moscovita by Guy Wilkes	Alconda Jay.
A. G. Dahl	Udith by Wm. Harold	Vassar.
A. G. Dahl	Rosie Caution by Caution	Vassar.

L. B. Daniels	Nocha by Nushagak	On Voyage.
L. B. Daniels	Dorothy Tennant by Clay	Sir John S.
Alex. H. Davidson	Lillian Zolock by Zolock	Oh So.
W. E. Davies	Little Midget by Lynwood W.	Bon Voyage.
Rick De Lard	Mary L. by Arthur Holt	Kinney Budd.
L. Dobzensky	Sultana Hubbard by Dictator Wilkes	Expressive Mac.
T. J. Drais, Jr.	Blancheward by Onward	Alconda Jay.
R. L. Draper	Lady Hackett by Jerome	Copa de Oro.
E. D. Dudley	Bee Sterling by Sterling	Falite.
E. D. Dudley	Ima Jones by Capt. McKinney	Palite.
E. D. Dudley	Babe D. by Dawnlight	Palite.
E. D. Dudley	Paruka by Del Coronado	Palite.
E. D. Dudley	Miss Valentine by Baywater Wilkes	Copa de Oro.
E. D. Dudley	Truth by Searchlight	Carloklin.
E. R. Dunn	Bonner Bell by Bonner N. B.	McKena.
W. G. Durfee	Lady H. by Del Coronado	Carloklin.
W. G. Durfee	Irene S. by Petigru	Carloklin.
W. G. Durfee	Zulu Belle by Petigru	Carloklin.
W. G. Durfee	Chestnut Mare by Zolock	Carloklin.
W. G. Durfee	Caroline C. by Axtell	Carloklin.
W. G. Durfee	Chestnut Mare by Petigru	Carloklin.
W. G. Durfee	Bay Mare by Jas. Madison	Del Coronado.
W. G. Durfee	Bay Mare by Soudan	Del Coronado.
W. G. Durfee	Lillie Mc by McKinney	Copa de Oro.
W. G. Durfee	Lady H. by Son of Nutwood	Copa de Oro.
W. G. Durfee	Olave by Son of Nutwood	Copa de Oro.
W. G. Durfee	Bay Mare by Son of McHenry	Copa de Oro.
Burt L. Elliott	Icchee by Anteeo	General Sherwood.
H. H. Elliott	Pitiless by Searchlight	Wayland W.
F. E. Emlay	Hermia by Soudan	Wash. McKinney, Jr.
F. E. Emlay	Bird W. by Eugeneer	Wash. McKinney, Jr.
W. E. Evans	Flor Alta by Altitude, Jr.	Vassar.
W. E. Evans	Chesnut Mare by Del Coronado	Vassar.
Dr. Rae Felt	Lillian Sidmoo by Sidmoo	Humboldt Star P'ntr
J. L. Field	Cammaneer by Nearest	Nearest McKinney.
Wm. J. Fitzgerald	St. Gertrude by Diablo	Prince Ansel.
J. L. Foley	Laura McKinney by McKinney	Bon Voyage.
L. W. Folsom	Grace T. by Zombro	Baronteer Todd.
A. Morris Folsom	Kittie D. by Direcho	Baronteer Todd.
Geo. H. Fox	Ada Owls by Silver Bow	Alconda Jay.
Geo. H. Fox	Julia Pache by Mokelumne	Guy Dillon.
Geo. H. Fox	Lo Lo Filly by Silver Bow	Alconda Jay.
Geo. H. Fox	Gracie by Silver Bow	Bon Voyage.
Geo. H. Fox	Kitty Harris by Cresceus	Bon Voyage.
Fox & McDonald	Bay Mare by Cresceus	Guy Dillon.
J. B. Frinaboy	Miss French by Feherer	Tom Smith.
R. V. Fuller	Maybreaker by Nutbaker	Demonio.
J. V. Galindo, Jr.	Lady Glide by Ulster Chief	Sidmore.
E. A. Gammon	Cleo G. by Yosemite	Bon Voyage.
E. A. Gammon	Nita H. by Zolock	Star Pointer.
J. A. Garver	Stonellita by Stoneway	Robert Direct.
J. A. Garver	Brownie Direct by Robert Direct	Best Policy.
J. A. Garver	Visalia Girl by Robert Direct	Best Policy.
J. A. Garver	Four Oaks by Nutwood Wilkes	Best Policy.
J. A. Garver	Sissyway by Stoneway	Best Policy.
George Gilbert	Baroness by Baron D.	Kenneth C.
Gilbert & Connell	Belle C. by Atto Rex	Kenneth C.
Gilbert & Connell	Linnet by Electioneer	Kenneth C.
T. S. Glide	Fannie G. by Nutwood Wilkes	Aerolite.
T. S. Glide	Josephine by Nutwood Wilkes	Palite.
W. Glide	Abbe by Jas. Madison	Palite.
F. Gommel	Zorilla by Dexter Prince	McKena.
F. Gommel	Arawanna B. by Sidney Dillon	Prince McKinney.
F. Gommel	Verona by Nutwood Wilkes	Prince McKinney.
F. S. Gurnett	Kitty Bellairs by Monbells	Demonio.
J. W. Haile & Co.	Laura H. by Nutwood Wilkes	Demonio.
J. W. Haile & Co.	Minerva by Guy Wilkes	Demonio.
J. W. Haile & Co.	Fannah by Le George	Demonio.
J. W. Haile & Co.	Mamie Airlie by Prince Airlie	Demonio.
J. W. Haile & Co.	Olita by Bradtmoo	Demonio.
J. W. Haile & Co.	Sister by Nutwood Wilkes	Demonio.
J. W. Haile & Co.	Elorita by Alban	Demonio.
J. W. Haile & Co.	Rosebud by Fallis	Demonio.
J. W. Haile & Co.	Portrero Girl by Prince Airlie	Demonio.
J. W. Haile & Co.	Nellie T. by Dawn	Demonio.
J. W. Haile & Co.	Topaz by Bradtmoo	Demonio.
J. W. Haile & Co.	Corinne by Cal Nutwood	Demonio.
J. W. Haile & Co.	May Norris by Norris	Demonio.
J. W. Haile & Co.	Hanora by Oro Wilkes	Demonio.
W. S. Harkey	Deviiletta by Diablo	Teddy Bear.
I. N. Harlan	Rita R. by Diawood	Iran Alto.
E. P. Heald	Alice McKinney by McKinney	Tom Smith.
E. P. Heald	J. Prince Wrenna by Filer	Tom Smith.
E. P. Heald	Venus Smith by Mambrino Chief Jr.	Tom Smith.
E. P. Heald	Nona Washington by Geo. Washington	Tom Smith.
E. P. Heald	Lady Owyhee by Owyhee	Tom Smith.
E. P. Heald	Lady Marvin by Don Marvin	Tom Smith.
C. Z. Hebert	Altaneta by Altona	Kinney Lou.
A. E. Heller	Athalene by Coeur d'Alene	Baronteer Todd.
H. E. Helman	Clara by Nutwood Wilkes	Alconda Jay.
H. E. Helman	Lady Mowry by McKinney	Alconda Jay.
H. E. Helman	Ada McKinney by McKinney	Alconda Jay.
W. C. Helman	Charina by Chas. Derby	Wayland W.
Hemet Stock Farm	Lady Zombro by Zombro	Geo. W. McKinney.
Hemet Stock Farm	Mamie Redmond by Nutwood Wilkes	Geo. W. McKinney.
Hemet Stock Farm	Zeta W. by Nutwood Wilkes	Geo. W. McKinney.
Hemet Stock Farm	Lucy by McKinney	Geo. W. McKinney.
Hemet Stock Farm	Muriel P. by Nutwood Wilkes	Geo. W. McKinney.
Hemet Stock Farm	Stambina by Stam B.	Geo. W. McKinney.
Hemet Stock Farm	Fiesta by Bob Mason	Geo. W. McKinney.
Hemet Stock Farm	Mora Mac by McKinney	Bon Voyage.
Hemet Stock Farm	Louise Carter by Chestnut Tom	Bon Voyage.
Hemet Stock Farm	Nealy W. by Geo. W. McKinney	Armond Lou.
W. E. Henry	Maud by Strathway	Athasham.
John Hogan	Sally M. by Saffrona	Palite.
John Hogan	Babe by Count Lionel	Kinney de Lopez.
H. S. Hogoboom	Miss Ione by Iran Alto	Unimak.
H. S. Hogoboom	Miss Raschen by Diablo	Alto Express.
Lewis Homphreys	Lady by Billy Haywood	Vassar.
W. J. Irvine	Ever Green by McKinney	McKena.
F. F. Iverson	Queen Karen by Nutwood Wilkes	Kinney Lou.
J. B. Iverson	Ivonia by McKinney	Kinney Lou.
J. B. Iverson	Roseate by Guy Wilkes	Eugeneer.
J. B. Iverson	Princess I. by Eugeneer	Kinney Lou.
J. B. Iverson	The Freak by Nutwood Wilkes	Delphi.
J. B. Iverson	Anita I. by Prince Neerly	Eugeneer.
A. T. Jackson	California by Surreo	Constructor.
F. V. Jacobs	Queenie by Summer Set Prince	Meridian Mack.
R. H. Johnson	Ernestine by Mamie Direct	Star Pointer.
Chas. Johnson	Skute by Silver Bow	Star Pointer.
J. B. Johnson	Babe by Junio	Tom Smith.
Dr. Theo. Johnson	Maybelle Treat by Neerut	Strathway.
C. L. Jones	Lady Rea by Iran Alto	Carloklin.
C. L. Jones	Walda by Waldstein	Carlae.
Louis Joseph	Miss Joseph by Derby Ash	Alconda Jay.
M. C. Keefer	Nellie K. by Nutwood Wilkes	Prince Ansel.
A. S. Kellogg	Lilith by Secretary	Athasham.
A. S. Kellogg	Diabless by Diablo	Athasham.
A. S. Kellogg	Sarah S. by Junio	Athadon Mc.
D. E. Kilroy	Nellie C.	Gentrod.
S. C. Kimball	Miss Idaho by Nutwood Wilkes	Expressive Mc.
J. A. Kirkman	Iolaway by Stoneway	Athasham.
John Kitchen, Jr.	Clarissa by Chelalis	Bonny McKinney.
R. H. Kitchin	Bea by Knight	Tom Penn.
William Leech	Hiawatha by Baron Bretto	Star Pointer.
A. V. Lisenby	Bay Mare by Strathway	Tom Smith.
R. E. de Lopez	Bessie Direct by Direct	Kinney Lou.
D. Lynn	Bell by Diablo	G. Albert Mac.
D. Lynn	Azina by Azmoo	G. Albert Mac.
R. E. Lyons	Lady Mac by Lemont	R. Ambush.
Frank MacCollom	Ernestine by George Wilkes	Bon Voyage.
W. V. McConnell	Sis Toggles by Strathway	Vassar.
W. V. McConnell	Macinez by Del Coronado	Vassar.
D. J. McDermid	Bonny Riley by Happy Riley	Sherlock Holmes.
Geo. McComas	Gipsy Maid by Neucleus	Red McK.
E. J. McDowell	Faenny by Capello	Red McK.
C. H. McPeely	Dianna by Dialect	Bon Voyage.
C. H. McPeely	Angelica by Break	Tom Smith.
J. H. McKowen	Altena by Oneco	R. Ambush.
Al. McNeil	Baby C.	Tom Smith.
Ray Mead	Carrie B. by Alex. Button	Kinney Lou.
W. F. Mespelt	Majala by Zolock	Copa de Oro.
W. J. Miller	Lula Mc by Arthur Wilkes	Dan Logan.
W. J. Miller	McPeely Mare by Arthur Wilkes	Dan Logan.
C. H. Mitchell	Madge Aona by McCola	Zombro.
Carey Montgomery	Lady Caretta by Nutwood Wilkes	Dan Logan.

Table listing various horse breeds and owners, including names like Star Logan, Dan Logan, Silver Haw, and Alconida Jay.

DEATH OF WAYLAND W. 2:12 1/2.

On Friday of last week the trotting stallion Wayland W. 2:12 1/2 was put to death at Santa Rosa to relieve his sufferings...

Wayland W. was bred by the late L. H. McIntosh of Chico, California, and descended from long lines of famous speed producing families...

Wayland W. was a bay horse, foaled 1888, sired by Arthur Wilkes 2:14 1/2, son of Guy Wilkes 2:15 1/4 and Grace by Arthurton. Arthur Wilkes had a record of 2:28 1/2...

Wayland W.'s name appears first in the Year Book of 1890, when he was a two-year-old. His debut was made at the Willows meeting, August 12th...

As a three-year-old Wayland W. was not raced. As a four-year-old he was the property of Mr. Helman, who started him but once at Eureka to reduce his record...

In 1894, as a five-year-old, he made a campaign of seven races and was one of the best trotters racing in California that year. His first start was August 7th at the Pacific Coast Trotting Horse Breeders' meeting...

for all trot for a purse of \$1000. Klamath 2:07 3/4 and Ottinger 2:09 3/4 were in this race and Wayland W. was third. The fastest heat was 2:12 1/2. At Los Angeles, October 19th, Wayland W. won the \$1000 purse for the 2:17 class trotters...

He was off the turf then for two years, and in 1897 was brought out again, but went lame before his first start, and though he started several times did not make a good showing...

Wayland W. got many foals that grew to be large, handsome, tippy borses like his sire, and as roadsters they have few equals. The most of his years in the stud were passed in Humboldt county, and not many of his get were trained.

After Mr. Helman brought him down to Santa Rosa he was fairly well patronized. Mr. Helman was greatly attached to the old horse, giving him every attention during his illness...

NELSON 2:09 IS DEAD.

The ex-champion trotting stallion Nelson 2:09, died at Waterville, Maine, on the 3d instant, aged 27 years. He was the fastest stallion ever bred in Maine...

Nelson was bred by C. H. Nelson of Waterville, Maine, who also trained and drove him in his races. He was by Young Rolfe 2:21 1/4, whose grandsire was a running bred horse...

Nelson took a record of 2:50 as a two-year-old, and of 2:26 3/4 as a three-year-old. He was not raced as a four or five-year-old except to walk over in a stake the last named year and trotting in 2:21 1/4. He was seven years old before he started on a regular campaign...

The next year Nelson was sent after the stallion record of 2:12 held by Axtell which he lowered to 2:11 1/4 over the Terre Haute track and then to 2:10 3/4 at Cambridge, Indiana. The next year Allerton reduced the stallion record to 2:10 flat, and after a few unsuccessful attempts Nelson equalled this time...

he started twice against the watch hooked to a pneumatic wheel sulky and at Portland, Maine, trotted a mile in 2:09, again becoming the world's champion trotter, but two months later the California stallion Palo Alto set the stallion mark at 2:08 3/4. In 1894 Nelson met Directum in a match at Rigby and met Directum and Arion at Boston, but was beaten in both races...

Nelson received a large patronage in the stud and sired 33 trotters and 22 pacers that took standard records. He never sired a 2:10 performer however, the fastest of his get being Merrill 2:10 1/4 a pacer, and Nancy Nelson 2:14 1/4 and Suzette 2:14 1/4 trotters.

GOOD PROSPECTS IN LIVERMORE VALLEY.

The Livermore valley in Contra Costa county, wherein is raised the celebrated Livermore and Pleasanton hay, famed as the best hay on earth, and exported in large lots to the eastern states every year to feed racing horses...

In only eight years in the thirty-eight that have elapsed since the first rainfall records were taken in this valley have the December rains exceeded those of the present month which is not half gone. It is notable that every one of the eight years mentioned was a good farming year.

The rainfall thus far has been most opportune. The first rains came just in time to allow the farmers to get the ground in good condition and they have improved every minute. The foul growth which started has been turned under and when the seeded area starts to grow it will be clean...

Many local farmers hold to the idea that the favorable season will have a tendency to produce an enormous crop of hay and are accordingly preparing their land with a view of growing a crop of grain, very little of which has been produced in this valley during the past few years owing to the higher price of hay.

Should hay be a higher price than grain next year the hay will be better grade for this careful handling and will find a better market.

The stockmen never had better prospects. The feed is as far advanced at the present time as it is generally in March. The severe cold snap of the first of the week did not retard the growth to any extent as the weather has been mild and even warm since.

ORIENT, Faulk Co., S. D.

Troy Chemical Co., Binghampton, N. Y.: Gentlemen: Enclosed find exact copy of letter you sent me in response to my request for terms to handle "Save-the-Horse." I took you at your offer and sent for the medicine. Have used the same with good effect on three horses. One was sweetened (two years' standing, very lame), is now sound and solid. One yearling colt had bone spavin and ringbone both on the same leg. Both cured entirely; had been lame six months. One mare with strained tendons very much improved with ten applications. Since I could not make terms with you to handle on consignment I have persuaded our druggist here to keep it in stock. He gets it from St. Paul. I have bought two bottles from him. Yours respectfully, P. P. THOMPSON.

The pacing stallion King Direct 2:05 1/4, by Direct 2:05 1/2, will in all probability be campaigned next season in the free for all events.

NOTES AND NEWS

Don't miss the Holiday Sale at Chase's next Monday evening.

There were 341 nominations in Pacific Breeders' Futurity No. 10.

There will be matinee racing at Pleasanton on the afternoon of December 30th.

The gelding Andy Carnegie 2:16 $\frac{1}{4}$ is advertised for sale by Mr. G. W. Bonnell of Redlands.

The average received at the Old Glory sale for the progeny of Peter the Great was \$1938.50 per head.

Before going into winter quarters Uhlman stepped a mile in 2:02 $\frac{3}{4}$ with the last three quarters in 1:30 $\frac{1}{4}$.

Chas. M. Jewett has resigned the position of Secretary of the New England Trotting Horse Breeders' Association.

The Western Horseman Stake for foals of 1910 has close to 3000 nominations, which promises a \$15,000 purse when raced.

Trotting and pacing races for cups and other prizes will be held on the new stadium track at Kentfield, Marin county, on Christmas day.

Chas. De Ryder has leased the Dr. Cope farm just south of Pleasanton for pasturage for mares. A fine crop of grass is already well up and growing.

Ted Hayes has Bon Voyage 2:12 $\frac{3}{4}$ and his colts all nicely quartered at the San Jose track where Bon Voyage will make the season of 1910.

The hookmakers got another knock out in Kentucky last week when the Court of Appeals decided that this form of betting would not be permitted at Latonia.

There must be two or three hundred trotting bred stallions standing for service in this State every year, as 96 are represented in the Breeders' Futurity just closed.

Mr. Minturn of Sharon, Cal., has sent a Bonnie Direct four-year-old pacer to Sutherland & Chadbourne at Pleasanton that is a very handsome big fellow that will be schooled to pace.

Bourbon Wilkes Jr. 2:12 $\frac{1}{4}$ by Bourbon Wilkes, was killed at Helena, Mont., recently. He was twenty-three years of age and in such a condition as to necessitate his being put out of his misery.

The string of George H. Estabrook, fourteen in number, was shipped from Lexington, Ky., on Monday of last week to their winter quarters at Denver, Colo. Gus Macey will of course have full charge.

Conrad, sire of three good money winning trotters out this season, is now twenty-six years old. He is by Electioneer and out of Columbus (dam of four) by A. W. Richmond, and is a brother to Anteeo 2:16 $\frac{1}{2}$ and Antevola 2:19 $\frac{1}{2}$.

The Holiday Sale of trotting bred horses which Fred H. Chase & Co. will hold next Monday evening at 498 Valencia street should draw a large crowd and bring out lively bidding. There are some extra good horses in this sale.

Major Higginson 2:16 $\frac{3}{4}$ the prominent young sire by Bingen, which recently hurried to death at Greensburg, Pa., was trained at the Columbus, O., track in his three-year-old form. He was one of the most promising young sires in the country at the time of his death.

Mr. A. B. Cox of Paoli, Pa., thinks the article "a" is worth \$50 more than the article "the" in the name of the fastest three-year-old trotting mare the world has yet seen, consequently he has paid that sum to have the name of The Leading Lady 2:07 changed to A Leading Lady.

While official figures relative to the number of new members of the 2:10 list has not yet been given out, one hundred and twelve have already been accounted for, of which thirty-six are trotters and seventy-six are pacers. In 1908 forty-four trotters joined the select circle.

Over the grave of Hamburg Belle 2:01 $\frac{1}{4}$, hurried in the center of H. M. Hanna's great estate at Thomasville, Ga., there is to be placed a headstone telling of the remarkable deeds of the mare, who, after creating a sensation on the turf during the past season, died so unexpectedly a few weeks since.

John R. Conway 2:07, the chestnut son of Diablo 2:09 $\frac{1}{4}$, owned by Mr. Geo. Meese of Danville, Contra Costa county is a very popular horse in that section. He was bred to about 65 mares last season, nearly all of which were owned by residents of the San Ramon valley.

The Professional Drivers' Benefit Association has elected H. W. Davis of Camden, N. J., president, and Miss J. B. Miller of the same city, secretary and treasurer. Both of these officers have served for several years, and according to the annual report the association is in a most flourishing condition.

Thoroughbred horses are not very ready sale in this city at the present time. The Ormondale yearlings, thirteen in number, were sold by Fred H. Chase & Co. last Tuesday evening. The highest price paid during the evening was \$400 for a filly by Infelixible. The average for the thirteen head was less than \$170.

Through the purchase of the G. L. Garth farm of between 600 and 700 acres L. V. Harkness has made the Walnut Hall Farm the largest trotting breeding establishment in the world, and is only surpassed in size by one other stock farm, that of Elmendorf of James B. Haggin. The price of the new addition to the Harkness farm is said to be close to \$80,000.

A half mile track for winter work is to be constructed inside the mile track at San Bernardino. The mile track is a little slow to dry out during the winter months, and as the infield is of more sandy formation, a halfmile track can be graded there at slight expense on which the horses can be jogged during rainy weather.

Col. A. L. Nichols of Chico has been in town during the present week and reports Butte county as one of the most prosperous in the State. He says Col. Park Henshaw of Chico is the owner of a chestnut mare by Kinney Lou 2:07 $\frac{3}{4}$ that is very much like old Mary Lou 2:17, the dam of Kinney Lou, in appearance, and Col. Nichols says she is a trotter and can fairly fly.

James Howard, the veteran handicapper and secretary of the Chicago Washington Park Club, died November 27th in Chicago from injuries received in an automobile accident three days before. He was fifty-nine years old. Mr. Howard was for many years a resident of California, being related to Sam Whitehead, the veteran auction pool seller who still resides in this city.

There is no industry in the United States more distinctly American or more progressive than the breeding and developing of the trotting horse, and the owner of each stallion of merit is as jealous about the standard rank of the get of his horse as he is of anything that concerns his own good name, and the same is true of every man who owns a fast trotter.

Paderewski 2:05 $\frac{1}{4}$, by Constanero, was bred by his present owner, Charles Campbell of Jerseyville, Ill., and was foaled October 15, 1901, and is, therefore, now eight years of age. His dam, the noted producer Baby, by Port Leonard, died the property of Mr. Campbell, who also bred from her the three fast pacers, Baby Ruth 2:06 $\frac{1}{4}$, Baby Wilkes 2:19 $\frac{1}{4}$, and Dreyfuss 2:11 $\frac{1}{4}$.

Twenty horses owned by Mr. F. J. Kilpatrick of this city are now at San Jose in charge of Dick Ahles and are being put in condition for the Midwinter Sale at Madison Square Garden in February. If the weather remains good seven or eight of these horses will be put in the 2:30 list before shipping across the mountains. These are all by Washington McKinney.

Charles Benjamin, the well known trotting horse breeder of Saginaw, Mich., died recently at his home there of pneumonia. For the past six years he has been in poor health. In connection with Dr. D. G. Sullivan he established a breeding farm which became famous. They purchased Sphinx in 1887 from Palo Alto and gave him a record of 2:20 $\frac{1}{4}$ in 1901. They bred many noted horses.

Millard Sanders, who has trained the horses of the Maywood Farm, Indianapolis, Ind., exclusively for the last two or three years, will train a public stable at Indianapolis next season. He will continue to train and drive the Maywood Farm horses, which will, of course, be mostly the get of Sidney Dillon, but he will also take into his stable any outside horses other owners may wish to place in his charge.

There will be harness racing at the new San Jose Driving Park on Christmas Day. The new track is being worked into shape and by that day fast time will be possible. Horsemen who have visited it predict that horses will trot and pace to very fast records at the first regular meeting given there. If the weather is fair there will be a big crowd in attendance on Christmas Day.

Every indication points to a great matinee season next year. Members of all the clubs who held their annual meeting during the week in New York are enthusiastic about the outlook. The return to the game of C. K. G. Billings, of Cleveland, means much to the club there. With the new track at North Randall and the addition of many new horses has increased their membership. Two of their purchases during the fall were Uhlman 2:01 $\frac{1}{2}$, for \$35,000, and Hamburg Belle 2:01 $\frac{1}{4}$, for \$50,000, the latter dying a few weeks later in the South.

The Columbus, Ohio, Driving Association met December 3d and the old board of directors was re-elected and all the officials were retained. E. W. Swisher is president, Matt Spellacy vice-president, John G. Dun treasurer and Harry D. Shepard secretary. The meeting of the board was an enthusiastic one and the announcement was made that the 1910 meeting will be given on a greater scale than ever.

Geo. A. Kelly, who once managed the Pleasanton track when Thos. Ronan was its owner, but has been residing at Walla Walla, Washington, for the past few years, has returned to Pleasanton with his stallion Bonnie McK. and a couple of youngsters that he will train. Bonnie McK. will be in the stud and should do a good business as he is not only one of the best bred McKinney stallions living, but his get show remarkable speed.

There will be great satisfaction everywhere at the intelligence that the popular and successful trainer, Alta P. McDonald, of Albany, has recovered from his long sickness sufficiently to drive again. Three fast ones have recently been sent to him, namely George G. 2:05 $\frac{1}{4}$, Silk Cord by Prodigal, 2:16, dam Red Silk, and Rio McKinney, full brother to Sweet Marie 2:02. It is to be hoped that Alta may recover perfect health, for he is an ornament to the driving profession.

A three-year-old filly by Kinney Lou 2:07 $\frac{3}{4}$, dam by Secretary, owned by Mr. P. W. Bellingall, the well known customs broker, was driven a mile in 2:31 with a quarter in 35 seconds the other day by Chas. De Ryder, who has only had her in his stables for a few weeks. Mr. Bellingall owns a Del Coronado filly also out of a Secretary mare and the same age that is over 16 hands high and weighs about 1100 pounds. She is a fast natural trotter and very promising.

We acknowledge receipt from the office of Boutwell Dunlap, vice-consul of the Republica Argentina, in this city, of a copy of the program and rules of the International Agricultural Exhibition to be held at Buenos Aires from June 3d to July 31st, 1910, under the auspices of the government of the Argentine Republic. This exhibition is to be given in celebration of the first centennial of the Argentine emancipation. The live stock exhibit is to be made one of the leading features of this exposition.

The Willows track will be cut up into town lots in the near future. There has been no race meeting held at this track for several years, although a few horses have been trained there. The property is well located, being just across the road from the thriving town of Willows, and is all very fine land. The Glenn County Agricultural Association formerly held fairs and race meetings on this property and some good racing has been seen there. The track is a regulation mile and when in condition was fast.

According to Will Logan Jr., one of the best posted men on trotting turf statistics, Thomas W. Murphy, the youngest driver of the turf, has put no less than twenty-six trotters and pacers in the 2:10 list, or an average of nearly three each season since he began racing down the big line. Last season Murphy added three trotters to the fast list of 1909—Inner Guard 2:06 $\frac{1}{2}$, Native Belle (2) 2:07 $\frac{3}{4}$ and Baroness Virginia (3) 2:08 $\frac{1}{4}$ while his great pacer George Gano topped the new 2:10 pacing list with a mark of 2:03 $\frac{3}{4}$.

The stockholders' meeting of the Kern County Fair Association was held last week and resulted in the election of H. A. Jastro, W. G. Lutz, E. M. Roherts, A. B. Robinson, J. G. Stahl, Fred Gunther, and H. R. Peacock as directors. Messrs. Peacock, Robinson and Stahl succeed J. E. Yancey, E. L. Foster and W. J. Doherty. The directors organized by electing Fred Gunther, president and J. G. Stahl vice-president. The secretaryship was unfilled. The dates for the 1910 fair were not decided on, but it was the spirit of the meeting that an early and comprehensive start be made for the next fair.

At the recent annual meeting of the League of Amateur Driving Clubs held in New York, H. K. Devereux of Cleveland, O., was re-elected president; J. D. Callery of Pittsburg, vice-president; T. L. Quimby of Boston, secretary-treasurer. The board of directors elected for the ensuing year was: H. K. Devereux of Cleveland, J. D. Callery of Pittsburg, Arnold Lawson of Boston, S. T. Harbison of Lexington, Horace White of Syracuse, J. D. Clark of New York. Columbus and Chicago, not being represented, vacancies were left for them to be filled later. Messrs. Horace White and Arnold Lawson, together with the officers, constitute the executive committee for the ensuing year.

The picture on our front page this week is of the handsome two-year-old trotting filly by Lord Alwin (full brother to John A. McKerron 2:04 $\frac{1}{2}$) dam Louise Carter (3) 2:24, by Chestnut Tom 2:15, second dam Ingar the dam of John A. McKerron 2:04 $\frac{1}{2}$, etc., by Director 2:17, third dam Annie Titus by Echo. This filly is owned by Mr. A. L. Scott of this city, who purchased her at the dispersal sale of the late Martin Carter's Nutwood Stock Farm. Mr. Carter was a great believer in in-breeding to fast, game and sound families, and this filly is the result of one of his well thought out experiments in this line. Mr. Carter took the dam of Nutwood Wilkes 2:16 $\frac{1}{2}$, and bred her to Director 2:17. The

resultant filly foal he mated with Nutwood Wilkes and she produced Chestnut Tom, a very stout made stallion that was a very fast trotter. He then mated Ingar by Director to Chestnut Tom and got the filly Louise Carter that took a record of 2:24 as a three-year-old, and he then mated this daughter of Ingar with Lord Alwin, a son of Ingar. This is close inbreeding but it is successful as the filly is a very handsome mare, a fast trotter and as game as a pebble, while there are no weak spots about her.

The heavy rains of two weeks ago were enough to spoil almost any track for training purposes, but the track of the California State Agricultural Society of Sacramento was ready to work on the day after the rain quit falling. Walter Tryon, John Quinn, W. A. Hunter, Walter Masten and others are training there.

The Prince Ansel youngsters are a speedy and precocious lot. Last Monday at the Woodland track Chas. Spencer led a seven months' old colt by Prince Ansel, dam by Nutwood Wilkes, alongside another horse for the first time, and it stepped a four-minute clip. Chas. Marley of Woodland has a yearling by Nushagak that is out of the Prince Ansel mare Ansel, and last week he stepped it a half in 1:19½, with the last quarter in 37 seconds. Ansel is an eight-year-old mare and is Prince Ansel's first foal. She was only driven a couple of weeks as a yearling, and never had a shoe on. She was bred early and her first foal is Nusta (4) 2:25½, trial 2:20. No others of her get have ever been trained.

Away up in the mountains of Inyo county, California there is a half mile track at the town of Bishop, and on Thanksgiving day this year the Inyo County Futurity for two-year-olds was trotted. It was won by Mr. R. W. Collett's Mountain Girl by Mountain Boy, with J. B. Collett's Fairy Queen second and Chas. Collins' Montee third. The stake had a value of \$128, but the time in which the heats were trotted we have not learned. During the afternoon there was a race for 2:50 trotters, won by W. W. Yandell's Bill Irwin in 2:47 and 2:40. Eva Oseto, a handsome filly by Oseto 2:13½ paced an exhibition mile in 2:37½, and Bill Irwin, winner of the 2:50 trot, was worked a mile at his best speed and did it in 2:37.

Fred Chadbourne, the successful Pleasanton trainer who has E. D. Dudley's two-year-old Pal 2:17½ in his string, is certain that Palite, sire of this colt will be a great sire. He states that while at Mr. Dudley's farm near Dixon, recently, he saw eight yearlings by Palite that were as uniform and handsome a bunch as he ever looked at. He is very enthusiastic over Pal as a prospect for a very fast trotter. Chadbourne says that when he first began training this colt for his races this summer, the little fellow was always trying, and when he could not trot a mile faster than 2:30 he would dig his toes into the ground from start to finish of the mile and show that determination without which there has never been a great race horse. As he is absolutely sound in every way and has shown a very high rate of speed when asked to spurt a short distance there is no doubt but he will get a low mark barring accidents.

More attention is being paid to the sons of Nutwood Wilkes 2:16½ as sires. The great John A. McKerron 2:04½ is beginning to make an excellent showing in the east, and his full brother Nearest 2:22 has had a reputation as an extreme speed sire for some years, but there have been very few sons of Nutwood Wilkes standing for public service in this State, sons of McKinney being more fashionable and therefore more numerous. But the sons of Nutwood Wilkes are coming to the front now and the old horse has gone from California. Stanton Wilkes 2:10½ is the sire of Kid Wilkes 2:09¼ the largest money winning trotter in California this year, while Palite is the sire of Pal 2:17½, one of the best two-year-old trotters that has been on the race tracks of this State. Both these sons of Nutwood Wilkes will get a good patronage in 1910. Another son that should do well is Prof. Heald 2:24¼ that is out of the famous brood mare Daisy S. dam of Vallejo Girl 2:10½, Tom Smith 2:13¼, etc. Joe Cuicello will have this fast young stake winner in service at the San Jose track this spring and will afterwards get him ready for the races.

SAN FRANCISCO SOLD FOR \$15,000.

It is reported that Mr. L. V. Harkness, proprietor of the famous Walnut Hall Farm, at Donerail, Kentucky, has purchased from the P. W. Hodges Company, of Detroit, Michigan, the trotting stallion San Francisco 2:07¾ by Zombro 2:11, dam Oniska by Nutwood Wilkes 2:16½, second dam Bay Line by Direct Line, son of Director. San Francisco was bred by P. W. Hodges, the well known California trainer, who bought the dam Oniska, from the late Martin Carter for \$75 to be paid for in training bills. He sent Oniska to Zombro and got a colt foal that he trained and raced in 1908 to a record of 2:07¾, and also trotted him a mile in public this year in 2:04¾. San Francisco is without doubt one of the fastest living trotters and is capable of lowering his record if prepared for a fight against the watch. He is a remarkably game horse and can go as many heats in

fast time as any horse that appeared this year. Mr. Hodges' many friends in California will be glad to hear that he has received a good price for San Francisco, and hope that Mr. Harkness will give the stallion an opportunity to reduce his record further before retiring him permanently to the stud.

At Walnut Hall San Francisco will become one of a coterie of famous stallions, among which are Walnut Hall 2:08¼, Moko and Mobil, and will be mated with some of the greatest broodmares owned in Kentucky.

ANSWERS TO CORRESPONDENTS.

S. A. Marsden, Marshfield, Or.—There is no mare called Katrinka by Abbottsford that has a mark of 2:12¼. You probably mean Catinko 2:20½ pacing. She is by Abbottsford 2:19½, dam Mollie by Hambletonian Jr. 1881, grandam by John Nelson 187. The Year Book containing the official record of Mack N. will not be printed until early in 1910. If he took his record at Salem, the Secretary of the Oregon State Board of Agriculture should have the record of the performance in the Members' book on file in his office, the Judge's Book being on file with Secretary Gocher of the National Trotting Association at Hartford, Conn.

J. McEvoy, Salt Lake.—Ned Wilkes or Neko as he was named by his breeder and former owner, Capt. W. Ford Thomas of this city is by Nutwood Wilkes, dam a sister to Nellie R. 2:16 by Gen. McClellan. He is a golden chestnut gelding, with left hind ankle white to fetlock, stands about 15.2. We do not find a horse named Colgoe as having either a trotting or a pacing record.

S. K. B., San Jose.—None Better 2:23¼ was by Allandorf 2:19¼ (son of Onward 2:25½ and the great brood mare Alma Mater by Mambrino Patchen) dam Bashaw Belle, dam of 4, by Green's Bashaw 50, second dam Gray Mary, thoroughbred, by St. Louis, third dam by Clay Trustee, fourth dam by Tom Watson.

ANOTHER MCKINNEY STALLION GOES EAST.

Gil Curry of this city concluded the purchase this week from T. H. Ramsey, of Red Bluff, Cal., for eastern parties of the stallion Kinney Al 2:14¼ by McKinney 2:11¼ dam Mary A. 2:30 by Altamont 2:26¾, and the horse will be shipped east at an early date. Kinney Al is a bright bay horse standing 15.3, of fine carriage, excellent conformation and is a pure frictionless trotter. His record was made at Phoenix in 1907, where he won his race handsly and could have taken a faster record. He has worked a mile in 2:10¼ this year. He is a very stoutly bred horse, his second dam being by Kisbar 2:27¾, and his third dam by Paul Jones, a thoroughbred. His first season in the stud was in 1908, but was bred to a few mares before that and there are two or three three-year-olds by him in Butte county that are fine individuals and very highly thought of. Kinney Al should be a money winner in his class on the eastern tracks, and become a very popular sire with eastern breeders.

Mr. Curry will probably ship the mare Ollie B. 2:13¼ by Nutwood Wilkes east at the same time Kinney Al is shipped and is negotiating for a few more good ones.

MATINEE AT PLEASANTON DECEMBER 30.

The Pleasanton Driving Club announces an afternoon of racing at this famous winter track for December 30th, which is one week from Thursday next. Horses from several driving clubs will meet there that day to compete for handsome and valuable cups that have been hung up by the citizens of Pleasanton. Horses will be so classified that good racing is assured, and if the weather is pleasant there will be an afternoon of enjoyment for all who attend, and the public are invited. Superintendent Henry Helman says the track will be in order no matter what kind of weather prevails.

AGE OF SPEED SIRES.

The age at which the sire of trotters is most prolific in getting speed has long been a fruitful subject of discussion and has attracted the minute attention of many deep thinkers. In a recent issue of the Breeders' Gazette, F. R. Marshall of the Ohio State University thus deals with the subject: During the last few years there has been an extended discussion among trotting horse breeders concerning the merits of the development theory. There seems to be a difference of opinion as to the value in breeding for speed, of the severe labor incident to training and campaigning. Many notable instances are cited on all sides of the question. Some of the most phenomenal performers spring from lines in which both sires and dams were not only worked, but campaigned in successive seasons. Others equally fast and equally consistent as performers trace through individuals never asked to appear in public but which were highly regarded because of performance of some of their progeny that never entered the breeding ranks or because of the earned brilliancy of some near kin. Of the 279 horses in the 2:10 trotting list at the close of the season of 1906, 142 had sires with records below 2:30, while the same distinction attached to the dams of less than fifty. A few weeks ago "Annandale" told us in the Gazette of the methods used by Mr. Hamlin at Village Farm. That breeder apparently did not use the track as a

means of selecting his breeding stock but kept his preferred mares busy at breeding, using later progeny of a mare to portray by their performance the capabilities of their family. Other sires and dams retired from the racing field have been practical failures as parents of speed no matter how mated. The facts and instances being so diverse and confusing, suggest the need of unusual caution and conservatism in attempting to evolve any guiding principle or rule of procedure from such apparently conflicting data.

It seems quite natural to accept the idea that long continued fast work enables a horse to communicate some extra ability to his get. It is impossible, however, to suggest even a likely means of such transmission through any of the physiological processes which govern reproduction. If capacity for speed is inherited in proportion to the record and amount of racing done by the parents it is then impossible to account for the appearance of so many performers from untrained parents. The supposed principle of the inheritance of effects of racing fails to explain the facts.

The various instances and figures presented, however, can be satisfactorily accounted for if we assume that the parent transmits, not the effects of his training and racing, but the same inherent qualities may be transmitted wholly or in part and may appear in the offspring according as they co-ordinate and develop harmoniously with the inheritance from the other parent. Training then constitutes the only infallible proof of a horse's possession of the qualities essential to speed. However, trotters cannot be bred solely on the basis of records. There must be a common basis for speed in each parent before any certainty attaches to the coupling of a sire and a dam with fast records. The difference between a 2:30 and a 2:10 horse resides more largely in the head than is commonly supposed. Take, for example, a sire of defective conformation, but of such unusual courage and gameness that he takes a low mark; mate to him a mare of ordinary spirit but of such conformation and proportions that she yet secured a respectable record. The likelihood of the offspring's having the conformation of the dam and mentality of the sire is exactly as great as that it will have the dam's spirit and sire's conformation.

Training is a most searching test of speed capacity and of utmost service as a guide to selection, but never can be relied upon as a sole basis for determining the suitability of one animal for mating with another with a view to speed.

Of recent years some publicity has attached to the figures given by Mr. C. L. Redfield in support of the development theory. His claim was based largely on the findings of an exhaustive examination of the register and year book. He found that the rank and file of registered standard-bred horses were the get of sires of an age averaging 9.43 years. Opposed to this figure he also found that all stallions in the first four lines of the pedigrees of 2:10 horses sired their offspring appearing in those pedigrees at an average age of about 13 years. Contrasting the figure 13 derived from that computation with the 9.4 figure before mentioned, Redfield argued in favor of age in sires as contributing to speed. In the January number of The American Naturalist the writer pointed out the unfairness of such a comparison. It was argued that the same method should have been pursued in each case. The average horses should have had their sires, grandsires and great grandsires included in the computation or else the faster horses should have been limited to immediate sires alone. An adoption of the later method for the 242 horses in the 2:10 list at the close of 1906 and for which full facts were obtainable gave the following results:

Of 242 horses—

- 1 was sired by 2-year-old stallion
- 11 were sired by 3-year-old stallions
- 17 were sired by 4-year-old stallions
- 30 were sired by 5-year-old stallions
- 19 were sired by 6-year-old stallions
- 21 were sired by 7-year-old stallions
- 21 were sired by 8-year-old stallions
- 25 were sired by 9-year-old stallions
- 14 were sired by 10-year-old stallions
- 17 were sired by 11-year-old stallions
- 8 were sired by 14-year-old stallions
- 9 were sired by 15-year-old stallions
- 6 were sired by 16-year-old stallions
- 6 were sired by 17-year-old stallions
- 1 was sired by 18-year-old stallion
- 4 were sired by 19-year-old stallions
- 3 were sired by 20-year-old stallions
- 6 were sired by 22-year-old stallions
- 2 were sired by 23-year-old stallions

The average of the foregoing shows the average age of the sires of these 242 fastest trotters to be 9.41 years, or practically the same as for ordinary horses, and would suggest discarding age as a factor in production of speed.

Such calculations would be much more convincing and exact if we could trace all the offspring of horses of various ages and be assured that they had consorts of similar worth. Figures so derived would furnish indisputable conclusions. Available figures such as have been used are as useful on one side of a question as on the other, but are at best approximations.

The variations in ages shown suggest at once that age can by no means be regarded as a controlling factor, and the same is doubtless true of sires of all classes of animals. If an animal really has the inherent qualities to fit him to a special sphere and has the opportunity and vigor to maintain himself in optimum physical condition, the number of his years is of small consequence.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

COMING EVENTS.

A BLIND MAN'S SALMON.

Bench Shows.
 Dec. 16-17—North Jersey Kennel Club. Newark, N. J. Jas. Watson, Sec'y.
 Dec. 27-30—Omaha Kennel Club. Omaha, Neb. C. J. Benson, Sec'y.
 Dec. 30-31—Schuylkill Valley Kennel Club. Reading, Pa. N. E. Richards, Sec'y.
 Jan. 18-20, 1910—North Dakota Kennel Association. (License.) Fargo, N. Dak. W. R. Jenner, Sec'y.
 Jan. 20-21—Lynn Kennel Club. Lynn, Mass. M. J. Donlon, Sec'y.
 Jan. 26-29—Cleveland Fanciers' Club Company. (Licensed.) Cleveland, O. J. T. Conkey, Sec'y.
 Feb. 8-11—Fanciers' Association of Indiana. Indianapolis, Ind. C. R. Millhouse, Sec'y. Entries close Feb. 1.
 Feb. 9-12—Westminster Kennel Club. New York City. Wm. Rauch, Chairman.
 Feb. 22-25—New England Kennel Club. Boston. Chas. W. Taylor Jr., Sec'y.
 March 1-3—Pine Tree Kennel Club. Portland, Me. Elinor S. Moody, Sec'y.
 March 1-4—Buffalo Kennel Club. Buffalo, N. Y. Seymour P. White, Sec'y.
 March 2-4—Central New York Kennel Association. Utica, N. Y. Thos. S. Jackson, Sec'y.
 March 8-11—Erie Kennel Club. Erie, Pa. Lyman T. Whitehead, Sec'y.
 March 16-19—Duquesne Kennel Club of Western Pennsylvania. Pittsburg, Pa. B. Cummings, Sec'y.
 March 23-26—Kodak City Kennel Club. Rochester N. Y. Jos. H. Church, Sec'y.
 March 21-24—Chicago Kennel Club. Chicago, Ill. P. A. Fisher, Sec'y.
 June 1-2—Ladies' Kennel Association of America. Minneola, L. I., N. Y. Mrs. R. C. W. Wadsworth, Sec'y.
 June 2-3—Long Island Kennel Club. _____ E. H. Berendsohn, Sec'y.
 June 8—Ladies' Kennel Association of Massachusetts. Chestnut Hill, Mass. Mrs. H. M. Talbot, Sec'y.
 June 18—Westchester Kennel Club. _____ Louis Condit, Sec'y.

Field Trials.
 Dec. 13—Southern Field Trial Club. Montgomery, Ala. John H. Wallace, Sec'y.
 Dec. 16—Texas Breeders' Club. Taylor, Tex. A. A. Bogen, Sec'y.
 Dec. 27—Mississippi Field Trial and Game Protective Association. Jackson, Miss. J. E. Smith, Sec'y.
 Jan. 3, 1910—Eastern Field Trial Club. Cotton Plant, Miss. S. C. Bradley, Sec'y.
 Jan. 10—Louisiana Field Trial and Kennel Association. _____ Arthur W. Van Pelt, Sec'y.
 Jan. 11—United States Field Trial Club. Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.
 Jan.—National Championship Field Trial Association. To follow U. S. trials, Rogers Springs, Tenn. W. B. Stafford, Sec'y. Grand Junction, Tenn.
 Jan. 24—Pacific Coast Field Trials Club. Bakersfield, Cal. E. Courtney Ford, Sec'y. San Francisco, Cal.
 Jan. 26—North Texas Field Trial Association. Fort Worth, Tex. C. T. Hodge, Sec'y.
 Feb. 1—Lone Star Field Trial Club. San Antonio, Tex. E. M. Ford, Sec'y.

A Record Ray.—While cruising off Cape San Lucas, Lower California, former Congressman C. G. Conn has been successful in landing a giant ray weighing 2650 pounds. The monster fish was first harpooned from a small skiff and afterward towed around for three hours and a half behind the yacht Comfort, putting up a fierce fight to gain its liberty. This is one of the most remarkable fishing escapades which has ever been witnessed on the Pacific Coast. For two hours the battle was fast and furious. Oftentimes the fish would lash the surrounding waters into a veritable caldron with its whiplike tail and its huge "flappers." To drag the fish upon the beach Mr. Conn and his crew rigged up several arrangements with "block and tackle." From the tip of its tail to its nose the fish measured 18 feet 7 inches. In width it measures 20 feet.

On board the Comfort were Mr. Conn and L. G. Murphy, both veteran anglers of the Catalina Tuna Club. The yacht was provisioned for a four months' cruise, and left Avalon November 2d.

Idaho License Law.—About \$10,000 was the amount received this year in Idaho for alien and non-resident hunting and fishing licenses. The statute provides aliens and non-residents must pay \$2 for a fishing license, \$5 for a bird license and \$25 for a big game license before they can lawfully fish or hunt on the same basis as the citizen who has paid his annual \$1 license fee.

A practice was discovered in some sections of the State, however, by which fraudulent licenses were being issued. Applicants for licenses either falsely stated they were residents and citizens of the State or the agent selling the license deliberately violated the law in issuing licenses. Several delinquents were arrested and fined for this fraud.

Santa Fe Fish Hatchery.—The Game Warden of New Mexico has decided to establish a fish hatchery at Santa Fe and work will be started on the same very shortly. B. C. Hosselkus, an expert from Creede, Colo., has been selected to take charge of the construction work. The hatchery will have a minimum capacity of 1,600,000 fish annually. It will be used to stock New Mexican streams, which are rapidly being depleted of fish.

Yellowtail are very plentiful now in Southern California waters. A shipment of these fine big fish, weighing 6000 pounds, was recently sent in to Los Angeles.

It may seem a big thing to say, but I think that the following is by far the most entrancing story of the capture of a fish that ever has been told. It has the merit, if it be one, of absolute truth. It happened no later than the latter days of the salmon-angling last autumn, on a river no more remote than the Tweed. The fish in question was a salmon of 47½ pounds and the angler was stone blind, says a correspondent of Country Life. The size of the fish and the disability of the angler are, of course, the chief factors of the drama. There have been many instances of men who from birth or from accident are sightless finding a resource in fishing. The most famous case of the kind was that of a late Postmaster-General, Mr. Fawcett, a strenuous statesman as well as a keen salmon-fisher. In the present instance the angler was a conspicuously gallant soldier, who lost the sight of both his eyes in battle in South Africa.

It was nearly beginning to be "blind man's holiday," that hour of the dusk in which the blind and the seeing are about equal, when the fish was first hooked. He was hooked from the boat whence the angler was casting, according to the directions of his gillie, an old man getting on for seventy. The fish rushed out with the line, and for a while it was a "pull devil, pull baker," sort of business, until the angler got the salmon under a little more control and they were able to row to the bank and land. There the battle went on with various maneuvers of no particular note, until suddenly the fish seemed to take it into his head to think that no great progress was being made, that something a little more decisive had to be done, and therefore he set off right down the river at a great rate, the line going off the reel, and the angler, guided by the gillie, following him some hundred yards or so. He had a good length of line on his reel—in all with the "backing," nearly 200 yards—but the reel was growing very empty when the fish came to a halt.

There has been some considerable drama in this story already, for those who have the imagination to conjure it up, what with, the handling of the blind angler from the boat with care to indicate to him where his feet should go, he all the while occupied with keeping a taut strain on the unseen fish, then the ascent of the bank, and the feeling for the reel to ascertain how much more line there might be for the fish to run out.

It was a relief when the fish stopped; but it came to be at first tedious and then anxious, as he stopped too long. By this time it was almost past "blind man's holiday," having almost come to the hour in which the blind is even a better man than the seeing, because he is so much more accustomed to find his way in an unseen world. The fish sulked. He sulked and sulked, and the minutes passed and the night came down. It appeared that something must be done. The fish was so placed that he could tire out the angler's patience before his own was exhausted. Probably he had no pressure of engagements, whereas for the angler there were dinner and bed to be considered. So the aged gillie got into the boat again, leaving the fisherman by himself, and went down the river below the fish and there set up a great commotion in the stream with a beating of the water with oars, stones thrown in and "all sorts of music." The fish stood it for a while, but then his endurance broke. He turned up stream again, and the blind angler, apprised first of his movement by the slack of the strain on the rod, could hear, with his ears sharpened by their use in lieu of eyes, the slight stirring in the still water of the broad Tweed as the fish forged up against the stream, and, hearing that, was confirmed in his conviction, already formed that the fish was a big one.

The fish passed up, and the sound of the stirring water ceased, and all this while the fisher had been reeling in for dear life, and in desperate anxiety whether, when the reeling were done, there would still be a strain and a stress, or whether all would be slack and the fish be gone. He was soon satisfied. The stir of the water had scarcely gone by him before he felt again the delicious tug, felt it, and at once had to yield to it. As he had let the fish go before, when it was headed down stream, so, now, he had to let it go up, the reel whirring round and the line rushing out till, again, as he fingered it, the reel seemed to be carrying very few rounds of the backing. That put him in a bad quandary, for the gillie, being, as was said, an oldish man, was naturally slow in his movements, in the gathering darkness, about rowing the boat up the stream and coming to land again. Therefore, as the angler began shouting to the gillie to "Hurry up," telling him there was no line left on the reel, the gillie began shouting back, bidding him "For guid's sake hold tight and bide"; but the angler, though he was blind and the bank was rough, was not going to let the fish go, and seeing that the gillie did not come, started to follow the fish in spite of the gillie's shouts imploring him not to.

He had in his hand a stick, from which he was seldom parted, and knowing the bank well, guided himself up along it, tapping with his stick as he went, until the fish had passed four almost consecutive

pools, and there at last the angler began to get the mastery. The gillie joined him, and gradually he was able to tow the great fish into the bank, where he was gaffed, as his silver showed out under the starlight; and he ran the scale down to 47½.

It is not to be supposed that there were two happier men in the world than that blind man and his gillie, tired and hungry though they were, as they made their way home in the dark with the salmon slung over the gillie's back. Yet even here there is some pathos in the thought that the angler could not see the noble lines and fine proportions of his capture, but must content himself with forming an idea of them by passing over his sensitive hands. He was a finely conditioned fish, as he had need to be, to give such a fight, for, as a rule, we do not find these fish of extra size so active. They are apt to be sluggish, as if overgrown beyond their strength; but this was a worthy salmon to take his part in so great a piscatorial drama.

CALIFORNIA BIRDS.

It would be interesting to learn the source of that remarkable fiction going the rounds recently that California is deficient in bird life. It falls in the same class with the utterances of the young lady from Boston, who, after a parlor car tour across the Mojave desert and up the San Joaquin valley, remarked, with nose elevated and manner final, "You Californians have no trees."

The mild climate of the State secures to it an ample feathered population, which remains throughout the year. In addition there is a contingent which descends to be our guest during the winter, spending the summers in various northern latitudes. There are other species that ordinarily may be seen here only during the summer, seeking the tropical or subtropical lands for the winter months. Then there is a large class of migratory songsters who are with us only for a few weeks in the spring and fall, during their passage north and south. Finally, our vast sea-frontage carries with it a heavy population of various members of the gull family, together with other water birds. Most of these, also remain the year round, being wise birds and knowing a good thing. Swans, geese, and a wide variety of ducks are with us in force during the moving seasons, twice a year. A day's clamber among the crags of any of our coast promontories or a stroll along one of the beaches will discover the cormorant, murre, petrel, sand-piper, curlews, plover, and a variety of shore birds, snipe, grebe, a variety of scoters, shags, and other aquatic experts, and finally that great master seabird, the albatross, with his superb spread of wings. Cranes, herons and bitterns are found in the bay and marsh sections.

Passing to the antithesis of our bird life we find in the uplands and the high Sierras most of the world's formidable birds of prey, including the golden and the bald eagle, the condor, the vulture, falcons, ospreys, kites, and lesser hawks without number, and at least ten of the various owls. Then there are the grouse, partridge, and quail family heavily represented throughout the State, with at least seven varieties from the smaller sorts of quail to the immense pine grouse.

As to the songsters, the list is far too formidable to admit of even enumeration on this page, but it may be noted in passing nine of the oriole, lark, and blackbird family; no less than thirty-eight of the finches, exclusive of the obstreperous and unmusical English sparrow, and including many of the exquisite songsters; three of the waxwings, or cedar birds; seventeen warblers and vireos, twelve of the wren family, including mockingbirds and thrashers; ten of the chickadees and wrens, and seven of the robin, thrush and bluebird group. To these add, for the sake of beauty of plumage or some attractiveness other than song, fifteen of the woodpecker tribe, three goatsuckers, ten swifts and swallows, six humming birds, fifteen of the flycatchers, and eleven of the raucous jay, magpie, and crow family. Beyond these there are still many other kinds of California birds to be named, to which only a trained ornithologist could assign their proper places.

There are enthusiastic field-farers in California who claim with conviction that the birds of the State attain more exquisite powers of song than their nearest relatives east of the Rockies. This is certainly true in at least one case, and very probably in several. The California meadow-lark comes from a world-wide ancestry of peerless songsters, but nowhere abroad does the liquid joy of this bird's carol attain quite the exquisite qualities to be heard afire in California. It was a wise law, indeed, that placed orphic treasure of our pastures within the pale of protection against the low-grade gunner.

And in closing one cannot resist looking once again to the unknown oracle who sees a lonesomeness in our California feathered population, and bidding him go too; let him cultivate the habit of a stroll before breakfast, with an eye for plumage and an ear for song, and he will realize that here at least is one more world to conquer.

The Grass Valley Sportsmen's Club is investigating a report that quail have been killed and sold in Marysville of late for \$2.50 per dozen, President George W. Root and Dr. I. W. Hays took the matter in hand and quietly commenced inquiry. They hope to obtain sufficient evidence to ascertain the identity of the game law violator that they may bring him before the bar of justice.

Drink Jackson's Napa Soda.

INTERSTATE ASSOCIATION'S ANNUAL MEETING.

The annual meeting of the stockholders of the Interstate Association was held at the Imperial Hotel, Jersey City, N. J., December 2, 1909, at 10:30 a. m. The meeting was called to order by President T. H. Keller.

The roll-call showed the following members present: Union Metallic Cartridge Company, by A. F. Hebard; E. Du Pont de Nemours Powder Company, by J. T. Skelly; Remington Arms Company, by T. A. Marshall; Hunter Arms Company, by John Hunter; Winchester Repeating Arms Company, by S. G. Lewis; Parker Brothers, by W. F. Parker; The Peters Cartridge Company, by T. H. Keller; Chamberlain Cartridge and Target Company, by Paul North; Lefever Arms Company, by A. H. Durston; The American Powder Mills, by Murray Ballou; A. H. Fox Gun Company, by A. H. Fox; The Western Cartridge Company, by F. W. Olin; J. H. Lau & Company, by R. A. Lau, Edward Banks and A. W. Higgins of the E. I. du Pont de Nemours Powder Co., B. Waters and P. Kobbe of Forest and Stream, H. S. Rosenthal and L. Werk of Sportsmen's Review, and E. C. Stark of Sporting Life, honorary members of the association, were also present, as was Elmer E. Shaner, secretary-manager of the association. L. C. Parker of Parker Brothers, was present by invitation.

The minutes of the last regular meeting, those of the special meeting held January 27, 1909, and those of the several mail votes taken during the year, were read and approved.

Mr. A. H. Durston, treasurer, presented his report for the year. The report was received, approved and filed. The secretary-manager's report was also received, approved and filed.

The by-laws committee, through its chairman, Mr. John Hunter, presented its report, which was received and adopted.

Working under the new by-laws, a board of directors was duly elected and the stockholder's meeting adjourned at 12:45 p. m.

Annual Report.

To the President, Officers and Members of the Interstate Association:

Gentlemen—A most pleasant duty again confronts me. It is the presentation of the annual report of the transaction of the secretary-manager's office for the year just closing. For years it has been an agreeable action on my part to come before you and give you a detailed account of the workings of my office. The season now drawing to a close has been, in my opinion, the most successful in the history of the association. Again our members are to be congratulated on the results directly and indirectly achieved, and on the assurance that the efforts of the association to give satisfaction have been abundantly crowned with success. I feel safe in saying that for downright enthusiasm trap shooting is today second only to the wonderful American national game, baseball.

Looking over the almost two decades of my connection with your organization, I find that in no instance was it ever necessary to record anything but success. "Sports may come and sports may go," but trap shooting has ever been in the ascendancy, and today numbers more followers than at any time in its history. There is no doubt that much of this success rests with the substantial support given the sport by the Interstate Association. Our organization, it is conceded, has placed trap shooting on a high plane and standardized it in every department. I can say without fear of possible contradiction that the advancement and stimulus given to the sport in consequence of the association's work can hardly be over estimated.

Registered Tournaments.—The second year of this departure has demonstrated that a coup was made in the adoption of the registered tournament idea. No longer is it possible to find a dissenter to the plan. Stricter regulations were enforced covering registration, but, despite this fact, the records show almost as many tournaments registered in 1909 as in 1908. Gun club officials are now well posted as to the rules and regulations covering registered tournament importance, permanency in the authorized records and the dignity which comes from good auspices. The department of records, which has been established in my office since the registered tournament idea went into force, contains the records of more than 8000 trap shooters in every section of the country from Maine to California, and from the Dominion of Canada to the Gulf of Mexico. The idea is working so well at the present time that I think it unnecessary to make any suggestions looking toward the enlargement of its field. So few tournaments of note were unregistered in 1909 that they were conspicuous by reason of this fact.

Double Targets.—Double target shooting is growing in favor. It is true that there was considerable opposition to double target shooting at the beginning of the season of 1909, but, as the season advanced, this style of shooting gained decidedly in favor, and it would seem to me that with a few changes it could be made one of the most popular numbers on our program. It has been suggested by a number of prominent trap shooters in touch with the situation that if double target shooting was not combined with single target shooting, but given a place on the program as a distinct event of its own and optional as to entrance, that its popularity would be enhanced. I think it might be well to consider the advisability of establishing a double target championship event. Such an event could be sched-

uled in connection with the Grand American Handicap tournament.

The tournament work for the season is summarized as follows:

The Southern Handicap.—Our spring treat, the Southern Handicap Tournament, was scheduled for Nashville, Tenn., May 4, 5 and 6, under the auspices of the Cumberland Park Club. Being the initial tournament, it partook somewhat of the nature of a reunion. Old acquaintances met, shook hands, chatted a few minutes, and then repaired to beautiful Cumberland Park, where for the next three days they secured supreme enjoyment through taking part in one of the best tournaments ever given south of the Mason and Dixon line. This was the second time that Nashville conducted the Southern Handicap, and the high mark made in the first tournament was greatly excelled on the meeting of this year. So pleased were the Cumberland Park Club members over the outcome of the competition that, at its conclusion, they whispered "Why not make a try for the Grand American Handicap Tournament in 1910?" This idea is in no way far fetched, as this club has the grounds, equipment and other necessary appointments for the holding of America's Blue Ribbon event. The Southern Handicap is now so well established that several prominent cities in the South are making a bid for it in 1910. Surely this is strong evidence of its popularity.

The Grand American Handicap.—America's classic event, the Grand American Handicap tournament, was held in Chicago, Ill., June 22 to 25, on the grounds of the Chicago Gun Club. The Grand American Handicap needs no eulogy. What the Olympic games were to Greece, the Turnverein to Germany and the World's Series of Baseball Games to America, such is the Grand American Handicap to the world of trap shooting. Renowned for its incipency, the Grand American Handicap has gone on, year in and year out, marking a page in the history of trap shooting. There is no need to discard further. Harbingers indicating its coming appear weeks before the scheduled dates. There is a bustling among men who derive so much pleasure from shotgun handling. This year's Grand American Handicap was like all others—a splendid concourse of the most skilled trap shooters extant. The tournament in number of entries was the third largest ever held, the first in this respect being held on the same ground in 1907. I see no reason for changing the schedule of events for this particular tournament unless it should be the elimination of the double targets from the Preliminary Handicap and the Amateur and Professional Championships.

The Eastern Handicap.—Buffalo, N. Y., had the honor of conducting the fourth Eastern Handicap Tournament, it being held under the auspices of the Audubon Gun Club, July 20, 21 and 22. The Audubon Gun Club is one of the oldest and best known organizations located in Eastern Handicap territory. Its selection for the Eastern Handicap met with general approval and the organization bore out every expectation. The equipment was strictly up-to-date, the club members were hospitable to the highest degree and every visitor was well pleased with the reception he received. The records were exceptionally good, and, barring inclement weather, there was nothing to mar the success of the tournament from beginning to end.

The Western Handicap.—The Western Handicap Tournament was held in St. Paul, Minn., August 10, 11 and 12, under the auspices of the St. Paul Rod and Gun Club. For the first time since its inception this event was held in what might be called "new territory," the previous Western Handicap tournaments being conducted west of the Mississippi river. Picturesque grounds with a charming vista of historical spots, and contiguous to the poet's dream, Minnehaha Falls, and noted Fort Snelling, the visit to this locality was in itself a treat to the visitors, to say nothing of the untiring efforts of the club's chief executive who lost no opportunity to make welcome and entertain the club's guests. The enthusiasm manifested, and renewed interest taken tend to make new devotees of trap shooting one of the prime objects of our association. The St. Paul tournament yielded these and much more for our encouragement. It is especially pleasing to mention that the number of entries was a record creator for the subsidiary handicaps. The results will redound to the benefit of our members.

The Pacific Coast Handicap.—The Pacific Coast Handicap Tournament was held at Seattle, Washington, August 24, 25 and 26, under the auspices of the West Seattle Gun Club. This was the fourth Pacific Coast Handicap and it is a matter of record that it was by far the most successful of the quartet. The attendance reached three figures, being made up largely of contestants from the Inland Empire, with a fair sprinkling from Canadian provinces. Good fellows to a man, they entered into the sport with genuine fervor, and as a result the competition was keen to the echo. Each of the principal events required a shoot off to determine the winner of the trophies presented by the Interstate Association. The splendid success scored by the tournament shows the wisdom of the association's action in reconsidering its decision to not give a Pacific Coast Handicap Tournament in 1909. The outcome of the tournament justifies the continuation of the Pacific Coast Handicap Tournament in our circuit.

The Future.—For 1910 I can only repeat what I have said in previous annual reports. The outlook is most promising, and I can see no reason to expect anything but a continuance of this prospect. The Interstate Association's fame is established, and all rules promulgated by it are universally accepted.

The association is so firmly rooted and grounded, so mixed up in the warp and woof of affairs in the trap shooting world that it has become an indispensability to the sport, which to a large extent depends on its existence. Trap shooters throughout the country recognize the association as the parent organization, and its guiding influence is conceded by them. In this connection I would again state that in no way can the manufacturer contribute more to the general interest of trap shooting than by adding this influence to the efforts of the Interstate Association.

Next Year's Grand American Handicap.—It is hardly necessary for me to touch on this feature. The recommendation contained in my last year's annual report was taken up and the tournament committee instructed to look into the matter of leasing some particular grounds on which to hold this tournament for a period of years. The tournament committee has made its recommendation to the members and action will no doubt be taken at the annual meeting.

General and Particular.—The matter of new by-laws and new rules and regulations to govern registered tournaments, has been given careful consideration, and will come before this year's meeting for adoption. Each member of the association has received a copy of the proposed changes in order that he may familiarize himself with them and be prepared to act accordingly.

The committee on the revision of trap rules has also completed its work and each member of the association has been furnished with a copy of the 1909 revision.

Few members of the association are familiar with the secretary-manager's office—with its complete up-to-date equipment; its record; its files and all matters pertaining to the interstate association for the past seventeen years. The office consists of three rooms well equipped with modern cabinets, and a thorough card index system in vogue by which the record of any trap shooter can be ascertained at a glance. I would respectfully suggest that our members pay the secretary-manager's office a visit and see for themselves the immense amount of detail in connection with the work of the association. An idea of its magnitude can be found in the statement that during the trap shooting season the outgoing mail exceeds 1000 letters per month.

In Conclusion.—In closing my report for 1909 it is agreeable for me to tender thanks to the members of the association, and also to the members of the various committees for their kind and generous conduct to me in all transactions connected with my department. I would also extend thanks to the sportsmen's journals for the attention they have displayed in our organization and its objects, and express my gratitude to them for the clever way in which they have kept the Association's doings before the public.

Very respectfully submitted,
ELMER E. SHANER, Secretary-Manager.
Pittsburg, Pa., Nov. 24, 1909.

Directors' Meeting.

A meeting of the board of directors was held at the Grand Hotel, New York City, December 2, 1909, at 2:30 p. m. The meeting was called to order by Mr. T. H. Keller with Elmer E. Shaner acting as secretary. The following officers were elected to serve during the ensuing year: President, A. F. Heberd; vice-president, F. W. Olin, treasurer, A. H. Durston; secretary-manager, Elmer E. Shaner.

The minutes of the last directors' meeting and those of the mail votes taken during the year were duly approved. The committee on trap rules presented a thorough revision of the rules which was received and adopted. Every point pertinent to trap shooting competition is covered clearly, fully and free from ambiguity. Redundancies have been eliminated, the different matters have been classified and grouped in their proper relations, cross references, supplement related points and definitions amplify still further every important phrase. The revised trap rules will be given to the public at an early date.

The committee on rules and regulations governing registered tournaments presented its report which was received and adopted.

By resolution it was decided that after 1909 the season's averages for professionals shall be computed on 1200 or more single targets shot at the Southern Handicap Tournament, the Grand American Handicap Tournament, the Eastern Handicap Tournament, the Western Handicap Tournament, the Pacific Coast Handicap Tournament, and the Post Series Tournament given by the association.

By resolution it was decided that a Post Series tournament be given by the association in September or November of 1910. This tournament will be open to only such amateurs as have qualified by shooting at 2000 or more single targets, in registered tournaments held during the year 1910, previous to the qualifying number (1200) and have made an average of 90 per cent or better.

Upon motion the directors' meeting adjourned at 5:30 p. m. to meet the following day at 10 a. m.

The adjourned meeting of the directors was called to order at 10:30 a. m. December 3, 1909, with President Heberd in the chair. After roll call new business was at once taken up where left off.

By resolution it was decided that hereafter the Preliminary Handicap at the several tournaments given by the association shall be shot at single targets only.

By resolution it was decided that an additional event of ten pairs be scheduled at each of the association's subsidiary handicaps.

By resolution the J. Stevens Arms and Tool Company of Chicopee Falls, Mass., was duly elected a member of the association.

The resignation of the Dickey Bird Target and Trap Company was presented, and, on motion, accepted.

By resolution the location of the principal office of the association was changed from Oakland, N. J., to be in and at the office of the Corporation Trust Company, 15 Exchange Place, Jersey City, N. J.

By resolution the sending of a team of trapshooters to the Olympic games of 1910 was endorsed.

By resolution it was decided that the sale of liquor on the shooting grounds at any tournament given directly by the association, be prohibited.

By resolution it was decided to request gun club secretaries of registered tournaments to manifold their reports and mail copies to the several honorary press members of the association. Carbon sheets for duplicating reports will hereafter be included with the record sheets sent out from the secretary-manager's office.

By ballot it was decided that the association's tournaments in 1910 shall be given at the following points: The Grand American Handicap at Chicago; the Southern Handicap at Columbus, Ga.; the Eastern Handicap at Philadelphia, Pa.; the Western Handicap at Des Moines, Ia.; and the Pacific Coast Handicap at Seattle, Washington. The place for holding the Post Series Tournament will be decided later.

The directors appointed the following committees to serve during 1910: Tournament Committee, Paul North, chairman, S. G. Lewis, A. F. Hebard, T. H. Keller, J. T. Skelly, A. H. Durston and H. McMurchy; Trophy Committee, A. F. Hebard.

By resolution the selection of a handicap committee for the Grand American Handicap was referred to the tournament committee with power to act. The tournament committee appointed J. S. Young, Chicago, Ill.; E. S. Rogers, Cleveland, Ohio; T. H. Clay, Jr., Austerlitz, Ky.; J. W. Bell, St. Louis, Mo.; and Elmer E. Shaner, Pittsburg, Pa.

After discussing several matters of no particular interest to the general public, the meeting adjourned sine die at 6:20 p. m. with all business fully covered.

FIFTH AMERICAN AMATEUR CHAMPIONSHIP.

Fourscore guns were lined up on Thursday, December 10th at the Travers Island trap ground, the country quarters of the New York Athletic Club, the feature event of the two days' shoot being the American amateur championship on targets.

When the smoke of battle cleared up the result, after a hard fought contest, was that George S. McCarty of Philadelphia retains the amateur trapshooting championship of America, the shoot for which was held for the fifth time at Travers Island and under the auspices of the New York Athletic Club. The Philadelphian, like last year, when he carried off the honors and broke the record for the event by scoring 96 out of 100 targets, made another new mark by smashing 98 out of the allotted 100.

Fred A. Hodgman of the New York Athletic Club was not very far behind the winner, tallying 95, while for third prize A. Lindley of the Smith Gun Club of Newark, N. J., beat C. E. Mink of Philadelphia and H. C. Kirkwood of Boston in a shoot-off after each had broken 93.

The main event the first day, December 9, was the Amateur Championship Preliminary. Seventy shooters took part in this event, fifty-seven amateurs and thirteen professionals. Lester German, the old National Baseball League pitcher, made the high score of the day, 97 out of a possible 100. The honors among the amateurs fell to Charles H. Newcomb of the Independent Gun Club of Philadelphia, who broke 96, with A. Ivins of Red Bank, N. J., second, and C. Mink of Philadelphia third, after a shoot-off with H. L. Grossbeck Jr., each shooter had tied on 93.

Four traps were used, and in spite of a strong cross wind from the southwest the shooting was of an excellent character. Mr. Newcomb broke three strings of twenty-five straight and seven of his fourth string, when he missed two, winding up with a total of 96. G. K. Kouhenhoven of the Bergen Beach Gun Club of Brooklyn led the Greater New York shooters with a total of 92, and Frank B. Stephenson of the Crescent A. C. of Brooklyn, got 90. Three amateur champions took part in the event, John H. Hendrickson of Long Island City, winner of the first competition, finishing with a score of 76. W. M. Foord of Wilmington, Del., who captured the second championship, got 87 out of one hundred, while G. S. McCarty of Philadelphia, the leader last year, had to be content with 83.

Of the clubs in New York and vicinity H. C. Grossbeck Jr., of the North River Gun Club, led with 93, with G. K. Kouhenhoven of the Bergen Beach Gun Club of Brooklyn and Fred A. Hedgman of the New York A. C., on equal terms with 92. Frank B. Stephenson, champion of the Crescent A. C., followed with 90, and L. W. Colquitt headed the Montclair Gun Club gunners with 82. A squad made up of J. T. Keller, Lester G. German and W. B. Darton, professionals, and Charles H. Newcomb and W. M. Foord, amateurs, proved the most formidable bunch of the competition, smashing 455 targets out of a possible 500.

One of the most satisfactory things attending the competition was the excellent manner in which all the details, as arranged by the shooting committee of the club, of which Charles W. Billings is chairman, were carried out. The shooting of the first day

began at about 9:30 and was ended about 2:30, including an intermission of one hour for dinner. The visiting marksmen were enthusiastic over the arrangements.

It was an ideal day for shooting, notwithstanding the fact that a strong cross wind hindered some of the shooters after the first gun was fired at 10:30 o'clock in the American Amateur Championship shoot. Newcomb of Philadelphia, after making the high score of 96 in the preliminary competition on the previous day, failed to approach that mark, while the winner, McCarty, improved his score by 15 points. The best work of the two days, however, was made by Hodgman and Newcomb, each having 187 out of 200 targets to his credit, while C. E. Mink of Philadelphia finished with 186, Al Ivins 183, and McCarty 181.

When the first twenty-five targets had been shot only three of the 80 amateur contestants, F. A. Hodgman, A. Lindley, and George Piercy, had clean scores, McCarty being credited with one miss. The second string found only McCarty and Kirkwood of Boston with straight scores, the leaders at the close of half of the competition being McCarty 49, Hodgman 48, Lindley 48, and Kirkwood 48. In the last two strings McCarty kept up his excellent work, losing only one target, as did C. E. Mink, his fellow-townsmen, Hodgman fell down in his second and third strings, losing four out of 50.

McCarty shot with much coolness, using a single-barreled breech-loading gun rigged with a ventilated rib. He missed one target in his first string, then broke 50 straight, and lost one blue rock in his last twenty-five. Al Ivins of Red Bank, N. J., who was second in the preliminary shoot, with a score of 94, did his best work in the first string and then weakened perceptibly.

George K. Kouhenhoven was expected to keep up his reputation established in the metropolitan and cosmopolitan handicaps, especially after placing 92 targets to his credit on Wednesday, but here the best he could do was to score 89.

John H. Hendrickson, the first winner of the championship broke only 82, while W. M. Foord of Wilmington, Del., who succeeded Hendrickson as champion, finished with a total of 91.

Among the seventeen professionals who shot with the amateurs Lester German and Sim Glover each broke 95, J. A. R. Elliott and H. S. Wells following with 94.

Summaries of scores are the following:
Amateur Championship Preliminary, 100 targets—C. H. Newcomb, Philadelphia, 96; A. Ivins, Red Bank, N. J., 94; C. Mink, Philadelphia, 93; H. L. Grossbeck Jr., New York, 93; G. K. Kouhenhoven, Jersey City, 92; F. A. Hodgman, Tuckahoe, N. Y., 92; H. C. Kirkwood, Boston, 91; F. B. Stephenson, Brooklyn, 90; C. de Quieffeldt, Amityville, L. I., 88; J. B. Sanders, Albany, 88; H. J. Cox, New York, 88; W. M. Foord, Wilmington, 89; W. C. Damrow, Brooklyn, 87. P. M. King, Elizabeth, N. J., 87; R. M. Owens, New York, 86; G. H. Piercy, Jersey City, 86; W. B. Clarke, Boston, 85; D. J. Bradley, New York, 85; J. S. S. Remsen, Babylon, 84; H. L. Edgerton, Willimantic, Conn., 84; F. H. Schaffer, New York, 84; R. Faye, Boston, 84; G. S. Hassam, Boston, 84; G. S. McCarty, Philadelphia, 83; F. Von Deeston, New York, 83; J. A. Henderson, New York, 82; L. W. Colquitt, East Orange, 82; R. Hodson, Boston, 81; E. S. Rogers, Cleveland, 81; J. McArdle, Boston, 80; Dr. J. D. Burtis, Red Bank, 80; R. L. Spotts, New York, 80; W. W. Peabody Jr., Brooklyn, 79; A. Kilpatrick, Albany, 78; T. Howard, Peapack, N. J., 78; C. W. Billinger, Glen Ridge, 79; J. H. Vanderveer, Brooklyn, 78; H. E. Perry, Philadelphia, 78; J. Savage, Buffalo, 78; H. Powers, Atlantic City, 78; J. H. Hendrickson, Long Island City, 76; J. H. Anderson, Philadelphia, 75; E. W. Everett, Wilmington, 75; G. G. Stephenson Jr., Brooklyn, 75; R. C. Watson, New York, 74; H. D. Bergin, Brooklyn, 74; L. H. Shortmeyer, Brooklyn, 73. T. Lenane Jr., New York, 72; W. J. Elias, New York, 71; H. W. Dreyer, Brooklyn, 70; W. D. Wells, Brooklyn, 66; W. Waterhouse, City Island, 62; C. Schreyvogel, Hoboken, 60.

Shoot-off for third prize, 25 targets—C. Mink, 24, and H. L. Grohbeck Jr., 22.

Professional Shoot, 100 targets—Lester German, 97; G. L. Lyon, 96; W. B. Darton, 92; J. A. R. Elliott, 90; Sim Glover, 88; H. H. Stevens, 93; J. T. Skelly, 83; T. H. Keller, 82; N. Apgar, 79; H. S. Weller, 90; D. H. Tomlinson Jr., 82; F. E. Butler, 72 and F. B. Pratt, 70.

Fifth American Amateur Championship, 100 targets—G. S. McCarthy, Philadelphia, 98; F. A. Hodgman, Tuckahoe, 95; C. Mink, Philadelphia, 93; A. Lindley, Newark, 93; H. C. Kirkwood, Boston, 93; D. I. Bradley, New York, 91; O. C. Grinnell Jr., New York, 91; C. H. Newcomb, Philadelphia, 91; W. M. Foord, Wilmington, 91; S. Scott, New York, 90; F. B. Stephenson, Brooklyn, 90; F. H. Schaffer, New York, 90; G. K. Kouhenhoven, Brooklyn, 89. P. M. Kling, Elizabeth, 89; A. I. Irwin, Red Bank, 89; L. H. Shortmaier, Brooklyn, 89; W. F. Clarke, Boston, 89; G. H. Piercy, Jersey City, 88; T. Tansey, Philadelphia, 87; R. Faye, Boston, 87. C. W. Billinger, Glen Ridge, 87; W. W. Peabody Jr., Brooklyn, 87; J. McArdle, Boston, 87; H. E. Perry, Philadelphia, 86; H. P. Herman, Philadelphia, 86; G. S. K. Remsen, Brooklyn, 86; L. W. Colquitt, East Orange, 86; C. T. Day Jr., Newark, 85; F. Von Deeston, New York, 85; J. Savage, Buffalo, 84; W. J. Simpson, New York, 84; F. M. Mathews, Trenton, 84; G. H. Hassam, Boston, 84; J. H. Henderson, New York, 84; J. B. Sanders, Albany, 84; H. J. Cox, New York, 83; H. D. Bergin, Brooklyn, 83. Dr. J. D. Burtis, Red Bank, 83; J. H. Vanderveer, Brooklyn, 83; Dr. D. L. Culier, Jersey City, 83; Dr. H. J. Thielman, New York, 83; A. L.

Seymour, New York, 82; A. B. Brickner, Newton, N. J., 82; J. S. Remsen, Babylon, 82; J. H. Hendrickson, Jamaica, 82; H. M. Booth, New York, 82; E. S. Rogers, Cleveland, 81; Dr. W. H. Mathews, Trenton, 81; R. Hodson, Boston, 81; J. H. Anderson, Philadelphia, 80; C. de Quieffeldt, Amityville, 80; H. H. Shannon, New York, 80; G. Frederick, New York, 79; R. M. Owen, New York, 79; W. J. Brennan, New York, 79; J. Martin, Brooklyn, 79. T. Lenane Jr., New York, 79; R. C. Watson, New York, 78; W. C. Danison, Brooklyn, 78; G. M. Thomson, New York, 78; G. B. Habbell, Ossining, 78; W. Ewing, New York, 77; J. G. Knowlton, New York, 77; Dr. J. C. Ayer, New York, 77; C. Schreyvogel, Hoboken, 77; T. Howard, Peapack, N. J., 76; A. D. Tunis, Andover, N. J., 75; R. L. Spotts, Larchmont, 75; R. Morgan, New York, 74; H. Powers, Atlantic City, 74; G. G. Stephenson Jr., Brooklyn, 74; Dr. De Wolfe, New York, 73; C. G. Bradford, Ossining, 72. L. M. Petoy, White Plains, 71; G. W. Kuchler, New York, 71; W. H. Ryder, Brooklyn, 71; A. Kirkpatrick, Albany, 71; F. L. Barnes, New York, 70; Dr. P. Moeller, Nyack, 69; H. L. Edgerton, Willimantic, 69; E. L. Warren, New York, 69; A. C. Bostwick, New York, 67; E. G. Faile, New York, 66; H. W. Dreyer, Brooklyn, 64; T. Heyland, Ossining, 60; W. D. Wells, New York, 59; C. Sproessig, New York, 55; G. G. Miller, Philadelphia, 54; W. Julian, Trenton, 50.

Shoot-off for third prize, 25 targets—Lindley, 24; Mink, 22, and Kirkwood, 22.

Professional Shoot, 100 targets—L. S. German, 95. S. Glover, 95; J. A. R. Elliott, 94; H. S. Welles, 94; G. L. Lyon, 92; E. Banks, 91; H. H. Stevens, 90; W. B. Darton, 87; E. A. W. Everett, 86; J. T. Skelly, 84; T. H. Keller Sr., 80; N. Apgar, 80; T. H. Keller Jr., 79; G. F. Hamlen, 79; W. D. Tomlinson, 76; F. E. Butler, 70; and T. B. Pratt, 73.

Referees—T. C. Schneider, H. P. Fessenden, and Al Schemberg, Bergen Beach Gun Club; H. S. Gibbs, Union City, Tenn.

GOSSIP FOR SPORTSMEN.

General results for local duck hunters during the past week have been rather indifferent. Last Sunday at many resorts rather slim bags was the rule. The previous inclement weather scattered the birds to many overflowed sections. The Suisun and adjacent northern bay marsh districts were enveloped in a heavy fog. The southern bay shore marshes were favored with fair weather. The middle section of the bay waters were under the pressure of cold and moderately fair weather conditions. Nowhere did the ducks show up in anything like appreciable numbers.

In the Yolo basin, the overflows between Sacramento and Davis the ducks and geese congregated in vast flocks, here many limits were shot. Down the valley, at Los Banos and other resorts fairly good shooting prevailed, but the weather was foggy and cold. Too much water all over the face of that flat country gave the birds an opportunity for loafing and the flight shooting was correspondingly dull.

General reports of the previous week are of a more pleasing color.

Suisun gunners were shooting from their duck blinds Sunday morning with the unwonted spectacle in view of snow-covered foothills on the mainland. About the best reported results were had by the Volante Club shooters. There fourteen guns of members and guests shot limits, mixed bags of sprig, widgeon, teal, canvasback and spoonbills, with a sprinkling of honker geese for good measure. Among the shooters were James Maynard, Nat Boas, Herbert Rose, Jules Bruns, R. B. Moon, Harry Blatchley, Pete Howard and others. Near Cygnus W. W. Richards, Dr. W. Fuller Sharp and Fred P. Butler enjoyed a fair shoot on Sunday. Richards "sculled" a nearby slough on Saturday and secured almost a limit bag. At Teal, on the Allegre ponds, Achille Roos and his guests, Deputy Collector Hamilton, Clarence A. Haight, Dr. A. T. Derby and Dr. Oliver all had fair shooting. Among their ducks were about twenty canvasbacks. Dave Sachs was the mid-week shooting guest.

Striped bass anglers have caught but few fish recently. The best catches reported were: Joe Harding a 38 pounder at Wingo two weeks ago. H. F. Hart, a 19 and 16 pounder. Last Sunday at both Wingo and San Antone results were meagre.

On the mild and muddy San Antone a number of the regulars plodded the banks or fished from hoats. Luck was parsimoniously doled out individually, but where it struck it was prodigal. Al Wilson's big fish weighed 34 pounds; for side trimmings he had 11 and 9 pound fish. Boh Sangster accounted for five fine fish—31, 23, 19, 6 and 5 pounds they weighed. All of these fish were taken in a Saturday and Sunday seance. Pretty good at that.

San Antone must be accorded the credit for being probably the best striped bass fishing resort for hook and line within easy reach of this city. To the expert veteran angler Al Wilson must be accorded the laurel for a striped bass championship. During the month of November Wilson's total catch of twenty-one striped bass (each fish over ten pounds) weighed 509 pounds, an average of nearly 25 pounds. In San Antone slough the scale of weights runs: 18, 20, 32, 30, 16, 26, 26, 26, 20, 10, 30, 12, 36, 17, 35, 35 and 28. Wingo catches were: 23, 33, 36 and 16 pounds. A previous catch of seven bass scaled 170 pounds.

At Newman, Otto Feudner, Frank Bilger and others shot limits. At Gustine, M. Shafer and Carl Jones were in the limit class.

Drink Jackson's Napa Soda.

COLTS WITH AN OUTCOME.

[Chicago Breeders' Gazette.]

There are more differences between colts than between calves or pigs or lambs. The spread between the good and the bad in colthood is wider. Besides the general excellence of bodily form, similar in degree if not in kind to that of other young animals, the prospective horse must have an abundance of character, style and action far above the meat producer, and a degree of quality and strength of feet and legs which would be wholly superfluous in a meat-producing animal. So there are colts and colts. There are some after which horse-men scramble for possession and a few for which small fortunes are exchanged, while at the other end of the scale is the great number of cheap colts, far more numerous than good ones. For the inferior colt the service fee, risk, selling price and all other financial considerations are small except the feed bill. That is about as large as for any colt. Compared with the value of the colt it is immensely larger than the cost of feed for a good one.

It is a sensible estimate of values and the choice of the best paying proposition that is at the bottom of the demand for good brood mares and stallions. None can be called good except as it can produce colts that make the kind of horses for which buyers are searching. The extra outlay for satisfactory breeding animals is practically the only extra cost to be charged against a colt with an outcome.

From the minute he is born his outcome has a cash value. As his development proceeds his selling price increases still faster. The man who raises a first class draft colt is making a finished product as certainly as such an article can be produced upon the farm, but it is salable at any stage of its life, raw or trained.

"My colts make me as easy money as anything on the place," remarked Mr. Moody of Jasper county, Ind., the other day. "I am getting too old to find pleasure in breaking them all to work, but that is not necessary. They are Percherons and take almost no training to get them settled down to work. Those I do not have time to handle or do not need to work I sell in the pasture as raw three-year-olds at \$200 and sometimes more for grades and more of course for pure-breds. Of course my mares are good and the right kind of a stallion is owned nearby. This year from six mares bred I raised as many colts. One of them weighed 850 pounds at five months old and one of them stood first in our local colt show with 40 or 50 others in the ring. I have never been bothered with abortion except that one or two colts have been slipped as a result of kicks at pasture. The mares work and the colts are fed well and given shelter from storms. Some colts have died in my neighborhood of pneumonia resulting from exposure to chilling storms."

The colts with an outcome cannot be hidden from buyers. The rugged, compact but growthy form and the big bone that stamp the colts with inherent possibilities need only to be combined with character and quality to make them attractive. The colt from an approved mare and stallion is marked in no uncertain way. With a good flow of milk and liberal feed the first summer, he is at weaning time like the one in our illustration, big and strong, surprising his owner with his near approach to the size of many mature horses. Here is a critical time. Deprived of the mare's milk, the colt needs ample feed to maintain the high rate of growth necessary to acquire size. During the first winter colts are apt to fall because of scanty rations. The colt that is well fed so as to support his growth through the first winter, attains fully half his final size by the time he is twelve months old. If he ever had looked like a colt with an outcome he will then leave little room to doubt his genuineness.

SOIL IN HORSE BREEDING.

An interesting discussion of the influence of soil on horse type is given by a writer in the London Live Stock Journal. According to this authority, there is no point which is of more vital importance to success in breeding horses than that the land on which they are reared should be of a suitable character for the purpose. The nature of the soil plays a great part in molding the type of horses; their size, the development of their bone, and their general conformation are all very largely influenced by this factor. And not only does it have a bearing on their outward type, but their whole inward quality—their constitution, the quality of texture of the bone, the toughness or otherwise of their sinews—are also affected by it to a material extent.

Heavy shire horses and other draft breeds can be raised successfully only on rich and fertile land of a heavy character, where the grazing is abundant. Transplanted on the light soils the draft breeds quickly deteriorate in size and weight, and the true type, with its massive proportions and powerful build, is gradually lost. In the case of the light breeds of horses also, richness of soil tends toward massiveness of shape. The biggest and most powerful light horses can be bred on soil which would not be good enough in point of richness for producing first-rate shire horse stock. Really tough, hard-wearing and stoutly constituted light horses, with strong legs, steely tendons and good feet, can be bred only on up-lying pasture land.

In no other direction does the nature of the soil exert a greater degree of influence on the horse bred on it than it does in regard to the size and quality of the bone, and also the quality of the structure

intimately connected with the bone—namely, tendons, sinews and ligaments. The principal ingredients which go to build up the bones are lime and phosphates; hence, where the soil is deficient in these important constituents, the feed it produces does not contain a sufficient amount of bone-forming material to assure a full development of the bones in young horses, and under these unfavorable conditions they naturally remain light-boned and weedy. It is impossible to breed big-boned horse stock on such unsuitable land.

The quality of the bone also varies on different kinds of soil. Some soils tend to produce dense, tough and finely-textured bone, more or less ivory-like in its substance; while on others the tendency is for the bone to be of an inferior character, porous, soft, and of a coarse texture, although it may at the same time be abundantly developed. Quantity and quality of bone, in fact, by no means always go hand in hand. The quality of the tendons and ligaments is in all cases most closely associated with that of the bone. When the latter is flinty, flat and ivory-like, the former structures are of an equally good quality, and possess toughness and strength, so that they are found to wear well. And, similarly, when the bone is poor in quality, coarse, and with a tendency to roundness, instead of being nice and flat, the sinews are also of an inferior nature, and do not stand wear well, being neither strong nor tough.

Of the various kinds of soils, no other is so favorable to the development of big bone—and that of the very best quality—as a good limestone suitable for the breeding of good horses, and especially of light horse stock of a tough and hard-wearing sort. Our stoutest and best horses are bred on land of the limestone formation.

This writer's views are backed by the experiences of horse breeders generally, and should be given consideration by those who are raising horses. Even the farmer who raises one or two colts each year should consider the quality of his soil in selecting a breed type.

URGING SPEEDWAYS FOR CITIES.

A writer in the Newark Call writes entertainingly as follows regarding speedways:

In many cities of the first class there are speedways for the pleasure of horsemen who would indulge their propensity for speeding. New York has one of the finest, and it is patronized as no other outdoor pleasure resort is. Thousands congregate there on fine afternoons to witness the brushing, and something of the interest and pleasure in the exhibitions is shown by the fact that the crowds remain until the last turnout vanishes in the increasing darkness.

Five thousand citizens of Philadelphia, prominent in every walk of life, signed a petition asking the city officials to build a speedway in Fairmont Park. The city authorities favored the project, but a state law stood in the way, which limited the speeding of horses within the city limits to seven miles an hour. The legislature was asked to repeal the law so far as speedways were concerned and it did so, and the speedway was constructed.

Buffalo has a speedway, and the same enthusiasm and pleasure evinced by the citizens of other cities having a speedway is manifested by the Buffalonians. Boston has a speedway which is thronged daily with delightful spectators of fast stepping steeds. Other cities could be mentioned that have provided recreation grounds for horsemen in the way of speedways.

It is not necessary to recall the preliminary work and the varied experience encountered by the Essex county horsemen before the speedway became an accomplished fact. Now, what did the construction of the speedway do? It provided a driveway where horsemen can congregate when they so desire and enjoy the pastime which gives pleasure to every one who admires and who loves to drive a good horse. They can indulge their penchant for the sport without interference and without danger to any one. But that is not all the building of the speedway did. It reclaimed a section which hitherto was well nigh valueless, transformed a miasmatic swamp, occupied only by bull frogs and giving out noxious vapors, from water which remained stagnant all the year round, furnishing a vast breeding place for mosquitoes, into one of the handsomest boulevards in the State, nearly a mile long and a hundred yards wide, possible for any kind of light driving, with spacious walks on either side and in the centre; the borders trimmed with greenest grass, and the whole embellished with shade trees. To those who knew the place before the building of the speedway it seems as if a miracle had been performed in the opening up of this section.

We have said before, and we say it again, that it is no business of any but the horseman how much or how little the speedway is used for racing purposes. The object of the speedway is not for regular races; it is for friendly contests of speed between individuals unhampered by iron-bound rules. A place where horsemen can indulge in brushes, each one to select any competitor he chooses. There is little to be observed of a race on a straight course except the finish, and for this reason such races are not satisfactory to spectators; the satisfaction is all with those that are racing, and this is the intent of the speedway.

Another thought comes prominently forward in contemplating this subject. Notwithstanding the increased manufacture and use of automobiles, the horse is still to the fore, as the recent horse shows

and the great volume of racing during the past season amply prove. The American roadster and trotter still has claims to recognition for his intrinsic worth and for his magnificent possibilities. There is no business that requires a wider range of thought, better knowledge of mental and physical characteristics, closer and more studious observation than that of breeding the trotting horse. Scientific breeding of this type of animal has added untold millions to the natural wealth of the country.

THOROUGHBRED STANDARD-BRED.

It is an idea that has been bruited that a standard of breeding should be reached in the light-harness horse properly to be termed "Thoroughbred Standard-bred." Taking the cue from the system of establishing full bloods, by a number of blood crosses in registered lines, and particularly from the practice with the running horse, as many as seven pure crosses are in the minds of many of the measure of this system and when they speak of "Thoroughbred Standard-bred" that is what they mean.

But we would inject a notion somewhat different into the expression. It is that there be standard bred brought to the point where it is to all practical intents thoroughbred, in the sense that there is contained in it no cold blood, or scrub or plug element, but that it is blue-blooded and possessed of all the attributes of the richest thoroughbred. And that appears to be the great desideratum in the light, harness speed family. No animal can measure up to the standard of what a race-horse should be at any gait, when of low-blood type and quality. And the number of standard crosses employed cannot be relied upon to determine this.

There are registered standard breds with so little rich blood in their veins that the more crosses is made with them the further off they would be from anything like a blooded type of horse. With a mongrel to start with, having 50 per cent or more plug, and united with another of the same kind, the process is breeding away from what would be virtual thoroughbred rather than up to it.

There are, assuredly, found inside the pale of the registered trotting class many animals practically free from any base, common or coarse quality, rooted and grounded in the blooded horse, without enough of anything else ever injected into them to affect adversely or lower their type that would require no fresh infusions from the higher source to keep up to the standard, but that could be employed in matings with their own kind without danger of deterioration.

"But there are vastly more of the opposite kind, so that to get what is desirable as a thoroughbred-standard-bred more than counts of registered standard-bred is required. And we take it that what was termed 'fresh infusion advocates' have in mind and aim the breeding up and breeding out with hot blood, well assimilated all along, the cold blood, or plug element of the lower-type horse. To this it would seem no clear thinking, intelligent person should object, whatever the prejudice against the running horse, or bias in favor of the trotter.

An amusing thing to a man versed in horse lore at all, is to hear one who is an advocate and friend of the harness speed horse, inveigh against, and condemn thoroughbred in connection with him, as though there was anything in or of him worth a groat for a race-horse that he derived from any other source than the running or thoroughbred.

It seems strange that men will drink pure water from a city hydrant and ignore or condemn the fountain head in the mountains from which drawn. Without imported Messenger, Diomed and their kith not 50 or 100 years would have been required to get a horse capable of trotting in 2:10, but 500 or 1000 years, and only as the rich fertility of their blood permeates the trotting tribe and dominates over everything in it and imparts its speed and staying qualities to it, is the two-minute performer approached.

A person with an atom of sense, it would appear, would not expect a horse to learn to trot in two minutes that had not breeding inheritance to get over the ground that fast, at some way of going, and nothing but the running tribe possessed any such extreme speed capacity. And when it comes to a trotting pedigree, any analysis or study of it that stops short of its original and fountal blood elements is not worth considering, and anything less than blue-blood in it is milky clay or base dross."—J. W. Thompson in Spirit of The West.

The Inter-State Fair Association of Trenton, N. J., has declared a dividend of 10 per cent on its common stock, a feat that probably no other organization of the kind has ever accomplished. The regular payments of 7 per cent will be made on the preferred stock, and after both dividends have been distributed the association will have a cash balance of about \$40,000. There are no mortgages on the property nor debts of any kind—even the salaries of the new officials on the pay roll have been provided for up to January 1. Secretary Margerum reported a profit of \$17,000 and a cash balance from the last fair of about \$52,000. The common stock of the association amounts to \$115,000 and it is held by about 600 persons most of whom are residents of Trenton. The preferred stock amounts to \$20,000. For the last few years the holders of the common stock have been receiving 7 per cent and they have never received less than 3½ per cent, except for the first three years, when no dividends were declared. Checks aggregating \$12,000, covering the dividends declared, will be mailed to the stockholders in a short time.

THE FARM

INOCULATION AND LIME FOR ALFALFA.

Quite generally more or less difficulty is encountered in obtaining a good stand of alfalfa when this crop is tried for the first time. It has been found that on many, if not most, soils this difficulty is largely due to the absence or ineffectiveness of the particular germs required for the crop on the one hand, and the lack of lime in the soil on the other, or to both factors acting together. It is generally recognized that, aside from such favorable soil conditions as proper drainage, adequate fertility, and good tilth, inoculation and lime are two principal factors in securing a successful stand of alfalfa, but data measuring their importance and effectiveness are not common. The New York experiment station at Geneva has recently published the results of work which serve as a measure of these two factors and which indicate to what extent their application may increase the chances of success. While this work refers to New York only, the results may be regarded as applicable to any locality in which similar conditions prevail.

Experiments of this nature were carried on for three years from 1905 to 1907, inclusive, but the more extensive part of the work was done during the latter year. In 1907 a series of co-operative experiments to study the influence of soil inoculation and lime was conducted under the direction of the station in different parts of the state. In 32 of the experiments one square acre divided into four equal plats was devoted to the test. The first plat received no treatment, the second was simply limed, the third was inoculated only, and the fourth received both inoculation and lime. This acre field was so located that the inoculation of the uninoculated plats were sown and worked first to prevent inoculation by means of the implements. The station furnished the inoculating soil, which was sown broadcast at the rate of 200 to 300 pounds per acre, and also the lime, which was used at the rate of 1500 pounds per acre.

A study of the influence of the inoculating soil in the experiments for 1907 revealed that of 36 check plats 10 produced a successful yield of hay, while among an equal number of adjoining inoculated plats 18 gave successful yields. The influence of the inoculation was not limited to the fields which were changed from a failure to a success, but was noticeable on practically all fields except where the proper bacteria were already present in sufficient numbers. In a summary of the results for the three years it is shown that of 103 experimental fields only 25 yielded a successful crop of alfalfa without use of inoculating soil, while of the adjoining plats to which inoculating soil had been applied 66 gave successful yields. The number of successful fields is here increased by 40 per cent as apparently due to the use of inoculating soil.

The results with reference to lime in 1907 showed that in 10 of 37 experiments profitable crops of hay were secured without its use, while of the adjoining plats treated with lime 18 produced profitable crops. Lime quite generally improved the yield. Taking the three seasons together, an improvement resulted in 54 or 64 fields under test. Only 11 of the unlimed plats gave profitable results, while 27 of the adjoining plats treated with lime produced successful crops. In these 64 tests the use of lime by itself increased the number of successful fields by 25 per cent, and all the fields giving good yields without lime were improved by its use. In no case did this moderate application of lime show any detrimental effects. While these results establish the principle that liming is generally profitable with alfalfa in New York, they do not solve the problem as to the most profitable quantity of lime to use; and as this varies for different fields, it must be worked out for each field by the far-

mer himself. Tests with litmus paper to determine whether or not a soil needs lime seemed to indicate that little information of value can be gained from this method.

Reliable data on the combined action of inoculation and lime were secured from 65 experiments. In this series only 12 of the untreated check plats produced a satisfactory crop of



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alfalfa, while of the adjoining plats, inoculated and limed, 50 were a success. The combined treatment had increased the chances of success from 18 per cent on the check plats to 77 per cent on the treated plats, or an increase of 59 per cent as apparently due to the treatment.

These experiments were generally conducted on land well drained, fairly fertile, and quite clean. The seed

FOR SALE.

Black gelding, foaled 1904, by Aptos Wilkes (trial 2:14) dam Chloe 2:24 by Dexter Prince. Well broke to drive single and double and to saddle. Is handsome and has some speed. Is a very desirable road horse and the price asked for him is very low, considering his qualifications. Address Mr. Callifolia, Nevada Stables, San Rafael, where horse can be seen.

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FOR SALE.

ZWILKA by Zombro 2:11; first dam Marjory Daw by Flaco; second dam Jessie Leonard by Billy Wilks 2:29 1/2; third dam Marie Ensign by Ensign 2:28 1/2; fourth dam Maria Burns by Kohl. Boner, by Hamblin. She is 7 years old, sound in every way, city broke and a lady can drive her. She is the dam of two colts, one a yearling and the other a 2-year-old that took a record of 2:25, the third heat of a colt stake at the State Fair at Sacramento in 1909. At Stockton on Admission day, racing against aged horses, he was beaten the third heat in 2:20 1/2. This will show that she would make anyone a driving horse and one could raise from her a good colt every year. I was offered more for her when she was a 2-year-old than I am asking for her at the present time. For further particulars write Box 173. HOWARD D. KERR, Sacramento, Cal.

FOR SALE.

Black mare by Dexter Prince, dam Countess by McKinney 2:11 1/4, second dam Miss Valensin, dam of three in the list, by Valensin 2:23, etc. This mare is 10 years old, coal black, coal legs, coal feet, a new dollar, and is very handsome and attractive. Is perfectly broken, and can be driven by a woman or child. Can heat 2:20 pacing any time and has two-minute speed. Would make a fine matinee mare or a perfect huggy mare for family. Also two highly bred stallions (trotters), both fine racing prospects, and well enough bred to head a stock farm. Address C. A. DURFEE, Pleasanton, Cal., where horses can be seen.

FOR SALE.

Ronn gelding, trotter, four years old, 15.3, sired by Antrim, first dam Myrtle, second dam India, third dam Kate Benjamin, fourth dam Rose by Rattler. Troted 10 weeks last spring, trotted a mile in 2:17 1/2, last half in 1:04 1/2, last quarter in 32 seconds. A sure 2:10 trotter for next year.

Bay filly, black points, five years old, 15.2. Natural pacer. Sired by Antrim, sire of Anzella 2:06 3/4, first dam Daisie Roman, second dam Black Midget, third dam Morg. Was worked 10 weeks last spring; she paced a mile in 2:15 1/2, last half in 1:03 1/2, last quarter in 30 1/2 seconds.

Both these horses are good gaited, level headed and game, wear nothing but the harness, and absolutely sound. If you want green racing material, these can show you speed at any time.

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used was previously examined for dodder, trefoil, and other injurious weed seeds. It is concluded from the results that under these conditions the natural lack of inoculation and of lime is largely responsible for the difficulty experienced in obtaining a satisfactory stand of alfalfa in different parts of the state. The lack of lime was very general, practically all fields responding to its application, but the lack of the proper bacteria was more often the controlling factor, since inoculation changed more than twice as many fields from failure to success as did the use of lime.

Attention is called to the fact that when land is already sufficiently provided with the required bacteria, inoculation is without any apparent effect upon the crop and that when sufficient inoculation is lacking the use of 150 to 300 pounds per acre of soil from an alfalfa field producing plants with nodules will supply the necessary bacteria. Inoculation and lime are effective only in so far as they are needed and are capable of doing little in producing a good stand and a profitable yield if other necessary conditions such as proper drainage, sufficient fertility, a clean soil, adequate tillage, and good seed are not provided.

Briefly summarizing the results, it is found that without either lime or inoculation the chance of a successful crop is not more than 20 per cent, or one chance in five; with lime the chance of success is raised to 40 per cent, or two in five; with inoculation it is raised to about 60 per cent, or three chances out of five; while both lime and inoculation used together indicate a successful crop about four times out of every five trials.—Farmers' Bulletin, 374.

SOME FACTS ABOUT MILK FAT.

The Nebraska Experiment Station has been rather extensively engaged in the study of dairy questions during the last decade, and as a result of that study some very interesting deductions have been made pertaining to the variation of per cent of fat in milk.

That station, for example, has found that short lactation periods result in a high per cent of fat, while long periods give a lower per cent of fat.

A large flow of milk is generally associated with a low per cent of fat, while a small flow gives a higher test. In most cases heifers with their first calves did not show so high a test as they did at a more mature age.

The per cent of butter fat did not seem to be changed by the food ration given.

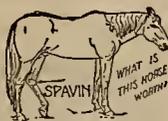
In order to know the value of a dairy herd and its members, it is necessary to keep a milk and butter fat record of each cow from year to year.



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"3 in One" Oil Has No Equal
 for oiling trigger, lock, every action part. Does not dry out quickly like heavier oils, gum, harden or collect dust no matter how long gun stands. "3 in One" cleans out the residue of burnt powder (black or smokeless) after shooting, leaving the barrel clean and shiny. It actually penetrates the pores of the metal, forming a delicate permanent protecting coat that is absolutely impervious to water or weather. No acid. Free A test will tell. Write for samp. bottle. 3 in One Oil Co., 102 New St., New York, N. Y.

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 Registered Trade Mark
SPAVIN CURE

As they sometimes are



As "Save-the-Horse" can make them



More than one letter reads: "Several months ago I thought of using 'Save-the-Horse.' Instead I have spent twice its price on other things, lost the use of the horse all the while, and he is still lame. Now, if you will GUARANTEE a cure send me a bottle. Check enclosed, etc."

This vital fact stands out as clear as crystal:

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No other agency, remedy or method can accomplish such miraculous and unerring results. It saves time and money.

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Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: I have used two bottles of your spavin cure with such success on my horse's windpuff and curb that I now write to find out if there would be any risk in using it, etc., etc. Yours truly,

Gentlemen: Will you kindly inform me if "Save-the-Horse" remedy will do any good to my horse, etc., etc. I used your remedy upon a horse lamed from spavin in both hind legs which removed them and the horse is working every day. Yours respectfully,

WM. F. FLYNN.

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Commencing at 7:30 o'clock.

Among those to be sold without reserve are handsome sons and daughters of McKinney 2:11¼, Zombro 2:11, Zolock 2:05¼, Searchlight 2:03¼, Lecco 2:09¼, Kinney Lou 2:07¼, Diablo 2:09¼, Rey Direct 2:10, Stam B. 2:11¼, Alta Vela 2:11¼, Seymour Wilkes 2:08½, Nutwood Wilkes 2:16½, Altivo 2:18½, Chas. Derby 2:20, and other well-known sires out of mares by Dexter Prince, Secretary, Gossiper 2:14¾, Guy Wilkes 2:15¼, Boodle 2:12¾, Sable Wilkes 2:18, Chas. Derby 2:20, Altamont 2:26, etc.

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STATE AGRICULTURAL SOCIETY.

OCCIDENT STAKE OF 1912

Trotting Stake for Foals of 1909.

Entries close January 1, 1910.

To be trotted at the California State Fair of 1912. Entries to close January 1, 1910, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1911, \$25 to be paid January 1, 1912, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt, one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out. The stake of 1912 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1910.

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2nd " —W. Henderson, 371 out of 400
5th Amateur—Dick Linderman,

3rd Amateur—Harvey Dixon, 358 out of 400
4th " —F. Huston, 357 out of 400

PETERS FACTORY LOADS make top-notch scores possible, even in the face of bad weather conditions, such as prevailed at the Kansas City shoot.

You should use **PETERS SHELLS** in your field shooting. They kill the game cleaner and make limit bags easy. If you want to use your trap gun for birds, insist on **PETERS SPREADER LOADS**. The only really successful and practical spreader shells on the market.

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New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 808-812 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., J. W. Osborne, Mgr.

Such a record will show great variation in the value of the animals and will serve as a guide in building up the herd.

The cows varied from year to year in their butter fat production. The good cows were inclined to give large yields year after year, while the poor ones were in nearly all cases low.

It was found that, as a rule, the variation in milk flow in individual cows from year to year was due to length of lactation and rest before freshening. A long lactation period favors a larger milk production; also, a long period of rest before freshening brings the same result.

There is one fact about milk that should be remembered, and that is that the fat and casein are in a somewhat constant ratio. This is a discovery of comparatively recent years, say the last 15. Before that time it was thought that a cow that gave poor milk in butter fat was a good cheese cow and such cows were even called cheese cows. The neighborhoods that supplied milk to cheese factories bought such cows in preference to the better ones, thinking that the milk was rich in milk solids. But it has been found that the milk that is rich in fat is also rich in milk solids, and that the milk that has a small per cent poor in milk solids. The balance in either case is water. We now know that the milk that has a small per cent of fat in it is very watery, and that it has not a single redeeming feature. If it is used in the making of cheese it produces an excessive amount of whey, while the fat and solids make a very small amount of material out of which to construct cheese.

WE CAN LEARN FROM FOREIGN DAIRYMEN.

The Illinois Station has made extensive investigations into the dairy conditions in the British Isles, Holland and Denmark as affecting conditions in our Central West, and arrived at the conclusion that our dairymen are not getting the profits they should.

In some dairy sections of Europe, farmers are feeding American-grown grain and producing dairy products which are sold on European markets in competition with ours.

Professor Fraser says that, while foreign conditions are of course in many cases vastly different from ours, and we cannot copy all of their methods directly, the underlying principles of dairying are the same the world over, and the high points of their success are uniformly good cows, economical feeding and care, and sanitary methods.

Summed up, the results of his investigations are as follows: Dairying in England is confined largely to the production of milk by milking Short-horns. Most of the milk is used for direct consumption, the remainder being converted into sweet-cream butter in farm dairies.

Dairying in Scotland is primarily confined to the making of cheese in the farm dairy. Ayreshires are very

highly regarded in that country.

Agricultural shows in Great Britain are conducted for the sole purpose of stimulating interest in agriculture.

Dairying in Holland is a grass-and-bay proposition. Their cattle have a great capacity for roughage, which with a small amount of oil cake enables farmers to produce at low cost a large amount of milk. Cheese is the main product, and is made both on the farm and in co-operative dairies.

Dairying in Denmark is the chief occupation of the people, and is conducted in a more intensive manner than in any other country in the world. Most of their dairy cows are of the highest efficiency.

THE PAST FRUIT SEASON

A BANNER YEAR—1909.

The past season's fruit crop throughout the State of California has been one of exceptionally heavy yield. All varieties of deciduous fruits have yielded abundantly since early last spring, when cherries made their appearance first galore, and the over-laden markets have been ample proof to verify the statement, that it has been a banner year—1909.

The small fruits, consisting of berries of all varieties, likewise, have continuously, up to the present time, supplied the markets and shippers with all they could handle. Strawberries and huckleberries are still ripening and being gathered and will continue unless we are visited by heavy damaging frosts, which are not anticipated, or looked for, as long as the warm rains prevail.

The many canneries all over the State, especially in the Sacramento valley, have had all the fruit they could can, working day and night all through the summer season. Encountering but one drawback, the impossibility to secure sufficient help to perform the labor of canning and preserving.

The handling of the past season's fruit output has given employment to thousands in all its different branches. Girls that desire to earn something and be self-supporting during their school vacation, whom would otherwise find it hard, if not impossible, to all secure ready employment during the summer period, always find ready employment at the canneries.

The outlook this fall is good for a very heavy yield of citrus fruits from Southern and Northern California. Ripe oranges of this fall's crop are now on the markets and have been for some time. Growers in Northern California—Butte county—have shipped Washington navel oranges as early as the latter part of October—well colored. The packing and shipping of oranges and the picking and pickling of olives will be extensively engaged in from now on until spring, giving one and all employment who honestly seek.

We have a wonderfully unfailing fruit-producing State and one that we are all proud of—California.

Race Course: Sheepshead Bay, N. Y.

Office: 571 Fifth Ave., N. Y.

The Coney Island Jockey Club

Events to Close Monday, January 3, 1910.

FOR THE JUNE MEETING, 1910.

FOR THREE-YEAR-OLDS AND UPWARDS.

THE SUBURBAN—Value \$6,000.....One Mile and a Quarter
THE COMMONWEALTH—Value \$3,000.....One Mile and a Quarter
THE ADVANCE—Value \$3,000.....One Mile and Five-Sixteenths
THE CONEY ISLAND HANDICAP—Value \$2,000.....Six Furlongs
THE SHEEPSHEAD BAY HANDICAP—Value \$2,000.....One Mile
THE LONG ISLAND HANDICAP—Value \$2,000.....One Mile and a Furlong
THE GRASS SELLING—Value \$1,500.....One Mile and a Sixteenth

FOR THREE YEARS OLD (FOALS OF 1907).

THE TIDAL—Value \$2,000.....One Mile and a Quarter
THE CONEY ISLAND JOCKEY CLUB STAKES—Value \$3,000.....
.....One Mile and a Half
THE SWIFT—Value \$2,000.....Seven Furlongs
THE MERMAID (For Fillies)—Value \$2,000.....One Mile

FOR TWO YEARS OLD (FOALS OF 1908).

THE GREAT TRIAL—Value \$10,000.....Six Furlongs
THE DOUBLE EVENT—Value \$8,000.....
.....First Event Five and a Half Furlongs. Second Event Six Furlongs
THE FOAM—Value \$2,000.....Five Furlongs
THE SURF—Value \$2,000.....Five and a Half Furlongs
THE VERNAL—Value \$2,000.....Five Furlongs
THE DAISY—Value \$1,500.....Five Furlongs
THE PANSY—Value \$1,500.....Six Furlongs

FOR THE AUTUMN MEETING, 1912.

THE FUTURITY—\$5,000 Added (Estimated value \$30,000). For the produce of mares covered in 1909.....Six Furlongs

The Coney Island Jockey Club reserves the right to cancel any or all of the above events without notice at any time prior to the actual running thereof, without liability, except for the return of the entrance money.
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THE CONEY ISLAND JOCKEY CLUB,

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(Typewritten, Suitable for Framing.)

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3¼ x 6¼, to fit envelope.

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STALLION SERVICE BOOKS, \$1.

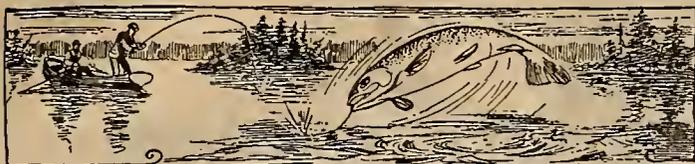
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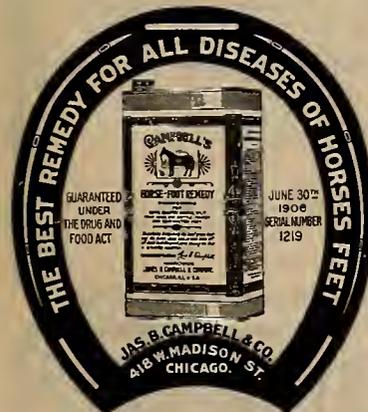
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At Chicago, the week beginning June 21, Mr. Frank Fisher won the Preliminary Handicap from the 18 yard mark, shooting at ten doubles and eighty singles—score, 94.

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THE PARKER GUN also won the High General Average for the entire tournament, thus winning about all there was in sight.

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Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

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Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried. Price \$1.00 per bottle. Sold by all druggists of west by mail. Write us for circular, testimonials, etc.

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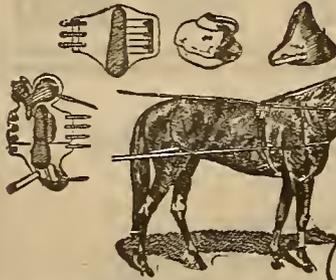


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It will pay you to buy your shells carefully, for the Steel Lining does several very important things: It keeps out the moisture, protects the gun and the shooter because it makes the shell stronger and safer, and improves the shooting in every way.

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From the frozen north as well as from sunny Africa comes more enduring praise for the entire reliability of Winchester Guns and Ammunition—the Red W Brand. Harry Whitney, who recently returned from the Arctic, where he spent fourteen months and hunted farther North and achieved greater success than any sportsman ever did before, wisely pinned his faith to the Red W combination. He says of it:

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Eastern Buyers
all come to the
Pleasanton track to buy speed

If you have a good one send
it there where it will be
seen by buyers who
are looking for
the best.



See the
announcement of
Pleasanton's Great
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It will surely be the "Old
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Best Winter Place in America to Train and Sell Trotters and Pacers.

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and every one of the 2400 pictures shows the King of all Horse Creation as plainly as if you stood on the track and actually saw the mighty Dan Patch 1:55 in one of his Thrilling Speed Exhibitions for a full mile. Just think of it! 2400 Moving Pictures Taken Of Dan in 1 min. and 55 sec. means 21 pictures taken for every second all of the way around the entire mile track from the back seat of a high power automobile.

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You Can See Dan Shake His Head To Let His Driver Know That He Is Ready And Then You Can Watch Every Motion Of His Legs As He Flies Through The Air With His Tremendous Stride Of 29 Feet. As A Study Of Horse Motion Alone This Is Better Than If You Saw The Actual Speed Mile Because You Can See Dan Patch Right Before You For Every Foot Of The Entire Mile And Not A Single Motion Of His Legs, Body Or Head Can Escape You.

Wherever the Original Moving Picture, of the Fastest Harness Horse In The World, is shown, people involuntarily call out "Come on Dan!"—"Come on Dan." The Original Moving Picture Of Dan Patch Pacing A Great Mile Is The Most Realistic And Thrilling Picture You Ever Saw. I Have Taken Part Of The Original 2400 Wonderful, Sensational Pictures And Made Them Into A Newly Invented Pocket Moving Picture that you can easily carry with you in your pocket and show to your friends at any time, day or night. It does not need a machine, it does not need a curtain and it does not need a light. It is all ready to show instantly, either once or a hundred times **CREATES A SENSATION WHEREVER SHOWN.**

You can see his Thrilling Finish as he strains every nerve and muscle to reach the wire in record breaking time, you can see his driver dismount and look at his watch while thousands of people crowd around, you can see his caretaker force his way through the crowds, uncheck Dan and then throw a beautiful woolen blanket over him to prevent catching cold and

If you admire a great world champion who has gone more extremely fast miles than All of the Pacers and Trotters Combined that have ever lived then I am sure you will write me today for one of my Wonderful Moving Pictures of the King of all Harness Horse Creation, Dan Patch 1:55. The Reduced Pictures On This Page Show Dan In 16 Different Positions. Your Moving Pictures Will Be Much Larger.

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On my "International Stock Food Farm" of 700 acres I own Dan Patch 1:55, Minor Heir 1:59 1/4, Directum 2:05 1/4, Arion 2:07 1/4, Roy Wilkes 2:06 1/4 and also about 200 head of Young Stallions, Brood Mares and Colts and they eat "International Stock Food" every day. I will be pleased to have you visit my farm at any time and see my horses and their splendid condition. I feel sure that you never saw their equals at any Fair or Horse Show. **ACTUAL TEST IS WHAT PROVES EVERYTHING IN THIS WORLD.** If "International Stock Food" gives paying results for the highest priced horses in the world on my farm it certainly will pay you to use it for all of your stock. Remember that if it ever fails to give your Horses, Cattle, Sheep or Hogs, better assimilation and digestion, purer blood and perfect health with quick growth and fattening that it will not cost you a cent no matter whether you have used one hundred pounds or five hundred pounds and you are to be not only the user but also the sole judge of results. I will leave the entire matter for you to decide and accept your own statement. How the United States Government backs my claims that "International Stock Food" is strictly a medicinal tonic, blood purifier, etc. During the Spanish-American War, United States officials made a special examination and decided that "International Stock Food" was strictly medicinal and I paid \$40,000.00 patent medicine war tax. Can any honorable man deny this evidence? "International Stock Food" and label design is registered in Medicinal Department as a Trade Mark No. 52701 giving it commercial standing and rights as a distinctive "TRADE NAME" FOR A MEDICINAL, TONIC PREPARATION.

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Signed, M. W. SAVAGE, Owner of International Stock Food Co.--and also--International Stock Food Farm

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DAN PATCH, 1:55 HAS PACED

1 MILE IN	1:55
1 MILE IN	1:55 1/4
2 MILES IN	1:56
14 MILES AVERAGING	1:56 1/4
30 MILES AVERAGING	1:57 1/4
45 MILES AVERAGING	1:58
75 MILES AVERAGING	1:59 1/4
120 MILES AVERAGING	2:02 1/2

DAN HAS BROKEN WORLD RECORDS 14 TIMES

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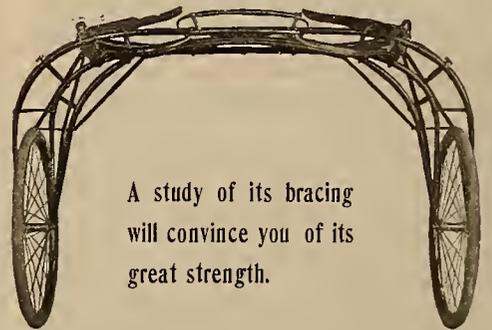
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The Complete range of prices:

To January 15th	-	-	\$ 85
" Feb.	"	-	90
" Mar.	"	-	95
" Apr.	"	-	100
" May	"	-	105
Afterward	-		110

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THE WEEKLY
BREEDER AND SPORTSMAN

(Established 1882.)

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THE CHAMPION STAKES IDEA has caught on. From Maine to California horsemen are talking and writing about this proposed race for three-year-olds showing that the project only needs planning, building and launching to be a success, and the number of entries it will surely receive will make it the greatest race ever trotted in the world so far as public interest is concerned. In a conversation held this week with Mr. Frank J. Kilpatrick, the gentleman who first suggested this stake we learned that letters have been pouring into his mail box for the past two weeks in which all sorts of plans and conditions are suggested. One gentleman said he would be one of twenty men to put up \$1000 each to guarantee the value of the proposed stake to be not less than \$20,000, and nearly every writer expresses the opinion that the stake will easily have a valuation of \$50,000 while some believe that \$100,000 is not too high a figure to represent the amount which the stake would be worth. The idea of dividing the country into three sections in each of which a preliminary contest will take place, the four money winners in these three races to meet in Kentucky for the final championship seems to meet with universal approval. There are many who believe that at least ten thousand mares would be nominated in such a stake at \$2 each, and that the Pacific Coast would name at least one thousand of these; that \$5 would be paid on at least eight thousand foals at weaning time, and \$10 more on five thousand foals in January of the year they were two years old. The starting payment would be the only other payment required and this could be put at a nominal figure for both the district and the grand championship races. As one newspaper in the middle West has closed a stake with 3,000 nominations this year, a total of 10,000 is not too extravagant a number to expect in a national stake of this kind. Let us tabulate these payments and see how the result will look.

10,000 mares nominated at \$2 each	\$ 20,000
8,000 weanlings at \$5 each.....	40,000
5,000 two-year-olds at \$10 each.....	50,000

Total value of stake\$110,000

According to the plan advocated by Mr. Kilpatrick this money would be apportioned to the districts in proportion to the amount they had paid in, which is fair to all and perfectly equitable. If the Pacific Coast district paid in but ten per cent of this total its preliminary stake would be \$11,000, but the grand championship stake would remain at the fixed amount of 30 per cent of the stakes. Just speculate for a moment on the effect such a stake would have on the trotting horse industry! Think of having your colt in two stakes valued at \$11,000 in one instance and \$33,000 in another for a total entrance fee of \$17. How will such a proposition strike breeders and owners who have been in the habit of paying five per cent to enter and five more if their horses win? Don't it look pretty good? An entrance of \$17 in stakes worth \$44,000 would be the greatest incident in the history of trotting stakes as it would mean an entrance fee of about one thirtieth of one per cent. Some person may object to ten per cent of the stakes being set aside for promotion and advertising, but in our opinion this would be the very thing that would insure the life of the stake. If the stake is launched there will be a vast amount of advertising and work to do. Every owner of a trotting bred broodmare in the United States must be reached if possible and the campaign for entries must start early and be continuous until the date of closing. Another campaign must be started to secure as many second payments, and still another

to secure every third payment possible. Complete and accurate records of entries must be kept, and this work cannot be done for nothing. The proposed championship stake is a big proposition but one that can be started and carried to a finish. We hope the gentlemen who have suggested and endorsed the project may be able to meet and inaugurate it within the next three months, and if they do we believe every person who is interested in the ownership, the breeding, training or racing of trotting colts will lend his aid to make it a complete and great success.

THE PALACE HOTEL, rebuilt since the great fire destroyed it in 1906, was formally opened to the public on Thursday of last week. There is probably not a lover of field sports or racing residing in California whose residence dates prior to the great calamity of 1906, who had not been a guest at the great hostelry, met friends in its grand court, or taken a drink over its famous bar. It was always the great show place of the coast, and has sheltered more distinguished people than any hotel in the world, as prior to the fire and earthquake it was the stopping place of all prominent people who came to San Francisco. While the earthquake of April 18th, 1906, failed to displace one brick in the massive pile called The Palace, the fire destroyed everything but the walls and it was left a "magnificent ruin." At a cost of very close to five millions of dollars those walls have been razed and a building erected on the site that far excels the old Palace but reproduces many of the features that made it famous. The grand court is there, only more comfortable, more roomy and richer in furnishings than ever. The grill, where can be had the very best things to eat that the world can provide, and the bar over which nothing but the best is passed, and in front of which the wealth and wit of the nation has exchanged courtesies, have the same home-like appearance. Col. J. C. Kirkpatrick, managing director of this great hotel, is one of the trotting horse enthusiasts of California, being not only the owner of several good winners, among them the stallion Charley D, 2:06¼, but is also a director of the Pacific Coast Trotting Horse Breeders' Association and a member of the Pacific District Board of Appeals of the National Trotting Association. At the bar of the Palace, now managing eighteen expert mixologists, instead of ten as in former days, is the still popular S. Christenson, an owner and breeder of trotters, who tells us that since the opening day more people have been served in its dining rooms and at its bar than were ever served in the same number of days during the history of the old hotel. This alone is pretty good evidence that San Francisco is herself again. The re-opening of The Palace brought up many memories of the past, glorious and otherwise, and the feelings and sentiments entertained by the thousands who took part in the opening ceremonies are best described in the quotation made by Col. Kirkpatrick in his address on that occasion when he closed his remarks with

"The King is dead—Long live the King."

A CASE WAS DECIDED by the Board of Appeals of the American Trotting Association at its meeting at Chicago this month that is of interest to all owners and trainers of harness horses. Of two horses owned by a person, one was leased to another party for the season and was entirely out of the control of the owner. It happened, however, that the two horses finally met in the same race and were protested as being owned by one person. The Board of Appeals sustained the protest and ruled that no two horses either wholly or partially owned or controlled by the same party can start in a race of heats. Both horses were therefore declared ineligible and the money they won was ordered redistributed under the rules.

THIRTY MANAGERS of county fairs held annually in the State of Ohio met in convention on the 7th and 8th of this month and after hearing reports of the fairs and race meetings held in 1909, and discussing suggestions and improvements for the fairs of 1910, set dates on which to hold the same and announced programs. We wish something like this could happen in California. There is no place in the world where county fairs and harness race meetings can be held with greater success under proper management than in this State where from May until November there is almost a certainty of fair weather every day. California is years behind the times in the holding of fairs.

THE OCCIDENT STAKE for foals of 1909, will close for entries on January 1st, one week from today. This stake will be trotted for by three-year-olds in 1912, and will be as it always has been, the leading three-year-old event of the year on the Pacific Coast. By the conditions of the stake, the total entrance fee is \$100, of which \$10 must accompany the nomination, \$15 be paid January 1st, 1911, \$25 January 1st, 1912, and there will then be a starting fee of \$50 payable thirty days before the race; \$400 is added by the State Agricultural Society to all the stake money paid it, and the value of the stake equals or exceeds \$1500 to the first horse every year. The only condition of the race outside the National Trotting rules is that a horse not winning a heat in three must go to the stable. Out of the large crop of colts foaled on this coast this year, the Occident Stake should secure a big entry list, making it very valuable. Send entries to J. A. Filcher, Secretary, Sacramento, California.

RICH STAKES for the June meeting of the Coney Island Jockey Club in 1910, and the autumn meeting in 1912, will close for entry on Monday, January 3d, 1910. There are seven stakes for three-year-olds and upward, four for three-year-olds exclusively and seven for two-year-olds, all of to be run in June, 1910. For the autumn meeting of 1912 is The Futurity that has an estimated value of \$30,000. Owners of thoroughbreds should read the advertisement as it appears in this issue of the "Breeder and Sportsman," and see that entries are made on or before Monday, July 3d. Send them to The Coney Island Jockey Club, 571 Fifth avenues, New York City.

IN KANSAS CITY the Christmas season will be celebrated in a manner that will reflect great credit on those who first suggested and who will carry out the idea. Working in conjunction with the Humane Society several ladies will give a Christmas feast to the neglected and poor horses of the city. Between 9 a. m. and 6 p. m. every poor horse will be welcome to a good feed of choice hay and grain at the big auditorium building, and it is safe to say that the invitations will be accepted by a very large number. May every horse fed at this feast have his teeth and his stomach in good order to do justice to the spread, and may the good people who are responsible for this kindly act be rewarded to the full measure for the noble deed.

The stallion Port Leonard, sire of the dams of Paderewski 2:05¼, and Diomed 2:09½, two new 2:10 performers, was bred by J. H. Stout of Carrollton, Ill. He was a brown horse, foaled in 1874, and by Ben Patchen, dam by Black Bill, granddam by Young America. Port Leonard is also sire of the dam of Baby Ruth 2:06¼, one of the good western race mares of a few years back.

Dan Patch's mile in 2:03¼ at Phoenix, Ariz., was a most remarkable performance when one stops to consider that it was done at the close of his tenth consecutive campaign. In wearing qualities Dan Patch is a remarkable son of a remarkable sire.

The president of the Central Park Commission of New York says that in every case that he can recall of fatal runaway accidents in the park, the persons would have saved their lives and probably escaped any serious injury had they refrained from jumping from the vehicles.

Benton 2:20¼, the old California stallion bred by the late Senator Stanford, and sold in 1885 for \$18,000 to G. M. Fogg, Nashville, Tenn., after passing through many hands was recently purchased by Horton Brothers, of Sault Ste. Marie, Mich. Benton is the sire of Volta (3) 2:19, and grandsire of The Airship 2:13¼, Belle Benton 2:18¼, and Harold Benton 2:21½. His last foal is now two years old and shows considerable speed.

Chas. Derby 2:20, foaled in 1885, and consequently now in his 25th year, is said to have greatly improved since he was purchased by Messrs. Meese and Abrott of Danville. It is only two months since they got him, but he has picked up wonderfully and now looks and acts like a ten-year-old. With ordinary care they feel he will be useful in the stud for several seasons yet.

Drink Jackson's Napa Soda.

EASTERN HORSE GOSSIP.

Among the pacers to join the 2:05 list the past season, are George Gano 2:03¾, Giftline 2:03¾, Hal Raven 2:03¾, Major Mallow 2:04¼, Dan S. 2:04½, Star Patchen 2:04¼ and Ross K. 2:04¾.

This thing of carrying a campaigner along for a number of weeks doing the "strong arm act" occasionally in order to keep him from winning, is the height of foolishness, as it so often occurs that when you think the time is ripe for a "killin'" some other fellow steps in and cops the coin.

Gov. Searles 2:07¼ by Lockheart 2:08½, the veiled pacer of Dick McMahan's string, went some exceptionally fast miles the past year, being timed in 2:04 on several occasions.

Lon McDonald has his eyes on a couple of very nifty three-year-olds now at the Readville track. One is by Bingen 2:06¼, that is credited with a mile in 2:11½ and the other by Lord Direct that is said to have covered the distance in 2:12¼. Neither of the youngsters has ever had a very stiff preparation.

Nervolo, the fastest pacing stallion in Ohio, with a race record of 2:04¼, has been purchased by Harrison & Brewer, of Marion, Ohio. Nervolo is a horse with a national reputation, having started in 69 races, won money in 61 of them, and obtained his present record of 2:04¼ at Memphis, in 1903.

In Germany, where an elaborate and oppressive military system controls everything, every horse is available for the service of the country in case of war. Every foal is registered and can be taken at any time by order of the government, at a fixed price made by a committee.

The Western trotter, The Picket 2:13¼, started in seventeen races in 1909 and was only twice unplaced. He was nine times first, four times second and twice third.

The Native 2:17½, full brother to Native Belle (2) 2:07¾, is now owned by Johnny Madden.

The veteran trainer, Mike Bowerman, has at present fourteen head of speed prospects at the Lexington track.

The Wilkes-Nutwood-Belmont cross gets credit for the largest money winner among the pacers, in George Gano 2:03¾.

Almost two hundred appeals were disposed of during the recent session of the Board of Appeals of the American Trotting Association.

It is reported that the health of A. P. McDonald, of Albany, N. Y., has improved to such an extent that he will again be able to drive in 1910.

Maywood Farm, Indianapolis, Ind., has a sensational yearling trotting filly by Sidney Dillon, out of a mare by Rex Americus 2:11¼.

That winter ice racing in no way interferes with a successful campaign, is plainly shown by the performances in the past of Angus Pointer 2:01¾, The Bel 2:02¼, Merry Widow 2:09¼ and numerous others that we could mention.

F. A. Jones, of Austinburg, Ohio, died very suddenly last week as the result of heart disease. He was a very prominent breeder of Northeastern Ohio and one of the most enthusiastic supporters of the trotting horse interest in this section.

The well known trainer and driver, Frank Hedrick, who has been located at Marietta for the past few years has removed to Jamestown, O., and accepted the position of superintendent of The Clemens Farm, the principal breeding establishment of that section, which is owned by Jesse Taylor, a gentleman who has always taken considerable pleasure and interest in the development of high-class light harness horses. At the present time Hedrick has twenty-five head in his charge, four of which are record performers and the balance green prospects and youngsters.

Two hundred and fifty enthusiastic light harness horse devotees attended the annual banquet given by the Dorchester Driving Club, at the Quincy House, Boston, Mass., last week and a very enjoyable time was experienced by each and every individual present.

Tommy Murphy is now in Macon, Ga., where he will spend the winter and the early part of spring getting his campaigning string in good shape for the 1910 season.

One of the best brood mares secured in the Old Glory Sale by Augustin Boice, proprietor of the Boice Stock Farm, Frankfort, Ind., was Minola Chimes, by Chimes, dam Minnequa Maid, by Hambletonian 572. This mare was bred by the late C. J. Hamlin, proprietor of the Village Farm, Buffalo, N. Y., and she is already the dam of Prelatic 2:08¼, Milan Belle 2:21¼, and The Bishop 2:21¼, and there are several of her colts that will go in the list the first time they are turned around, already having been developed. Minnequa Maid was the dam of the famous Nightingale 2:08, Scapegoat 2:11¼, and Milan Chimes 2:13¾. Minola Chimes is in foal to Zombro 2:11.

Clara Direct, the dam of Maggie Winder (3) 2:06¼, is now in foal to Zombro 2:11, son of McKinney. Sbe is also the dam of a yearling filly by Sidney Dillon that has been named Hilda W., after J. M. Winder's niece. This filly is a natural trotter and will be prepared for the two-year-old futurities of next year.

Alex Wishart will winter at Columbus, Ga., where he is training a public stable. He has several good prospects, including a three-year-old filly by Willie Benton 2:06¼, that is his own property. She has not had a harness on since she paced a quarter in 32½ seconds as a two-year-old, but she has grown strong and lusty and is in good condition to commence work on.

Flora Coffee 2:05½, the pacing mare that died recently at Hornell, N. Y., in the stable of her trainer, W. L. Snow, was the third fastest performer bred in Canada, Darkey Hal 2:02¼ and Maud Keswick 2:03¾, being the only two surpassing her.

There is a strong possibility of C. W. Moore, Detroit, Mich., owner of Auto 2:04 and Octoo 2:07½, becoming more prominently engaged in the breeding industry in the near future, as he is on the lookout for property suitable for that purpose.

That mile of Fred C. in 2:11¼, trotting, so early in the year at Hamilton, Ohio, did not apparently do him much good, as he raced but a few times after. A campaigner to turn a two-lap ring in such fast time, must indeed be in great racing form, or it is bound to take the edge off.

Al Stanley 2:11¼, the fastest three-year-old trotting stallion of the season, won eight races out of nine starts. His only defeat was in the Kentucky Futurity, whose winner he had previously beaten five times.

Samuel Jordan of Danville, Ind., has sold the pacer Prince Patrick 2:08¼, by Guy Princeton, to Patrick Bergin of Liverpool, England. Prince Patrick has been a most consistent racehorse for the last four seasons.

Dick Wilson and son, Will, the well-known Rushville, Ind., horsemen, are thinking of moving their 1910 campaigning stable to Memphis about February 1, for the purpose of getting it in condition for the early events.

Is the trotting horse industry dead? Hardly, when four three-year-olds (three of which already possess low records) bring a total of \$29,750 in the open market: Czarevna, \$9,000; Billy Burke, \$8,250; Soprano, \$7,000, and Baroness Virginia, \$5,500. Following these sales we note that within the past two weeks San Francisco 2:07¾ changed hands for \$15,000, Merry Widow 2:09¼ for \$6,000 and Good Goods 2:09¼ for \$5,000. There is indeed nothing discouraging to be found in prevalent conditions of the harness game.

Above all things, don't neglect the feet of your colt; keep the surface or the part that comes in contact with the ground, always level and the toe well rounded, so as to prevent the breaking of the walls of the hoofs. A rasp and a few minutes' attention occasionally is all that is required, and as a result, the youngster will travel true and with perfect ease to himself.

Dr. M. H. Cloud, of Masontown, Pa., the owner of The Roman 2:09½, that was raced under the name of Jim McKinney last year and as a result was suspended by the National Association, was last week granted a reinstatement on the grounds that he was not directly responsible for the gelding racing under false colors. The Roman 2:09½ was purchased of Geo. Smith, Chillicothe, Ohio, in September, 1908, and was supposed to have been shipped West.

R. J. Mackenzie of Winnipeg, owner of the Merry Widow and numerous other good ones, has decided to retire his fast pacing gelding, Harold H. 2:03¾ to a life of ease. Harold H., the son of Roadmaster, was a prominent factor in numerous races through the Grand Circuit and on the smaller tracks and is one of the few performers with a record faster than 2:05 to be bred in that country. He is now fifteen years of age and held the record for the fastest mile on a two-lap ring in that section, for several years, the honor now belonging to The Eel 2:02¼.

Nelson 2:09, The Northern King, as he was always very affectionately termed by the Maine folks, was buried the past week on the farm where he first saw the light of day. It is his owner's intention to have a monument, bearing a suitable inscription and a brief record of the life of Nelson, placed on the spot. Mr. C. H. Nelson, the gentleman that bred, trained and owned the former champion, naturally held him in the highest esteem and not longer being able to endure the fact that his companion for over a quarter of a century was in suffering, he decided to put him out of his misery.

John H. Wallace, the founder of the Year Books, which have his name, once remarked that: "The immense growth of records admitting to standard rank, will soon press home the question of higher speed qualifications" and in consequence, along about 1891 pacers with marks slower than 2:25 were eliminated from the publication. From the number that are in

these late years acquiring the records prescribed by the association and consequently embodied in its list, it would appear that in another short period, the standard of speed qualifications will again be obliged to undergo a radical change.

There is possibly no other pair of youngsters in the country whose future speed qualifications will be watched more closely by the public in general, than that of Lou Billings and Gretchen B., the fillies that are out of Lou Dillon 1:58½, the only mare that ever succeeded in beating two minutes. This pair was sired by John A. McKerron 2:04½, who is, by the way, the fastest trotting stallion in the United States. The education of this pair will be looked after by Johnny Dickerson.

Secretary Horace W. Wilson of the Kentucky Trotting Horse Breeders' Association reports the response of breeders to the second payment due December 1 on the Futurity, has been very satisfactory. Eleven hundred mares were originally named in the event, and by the time all returns are in, it is expected that the number of youngsters eligible will be extraordinarily large.

At the banquet recently tendered the Vermont Morgan Horse Club at Hartford by its president, Henry S. Wardner of New York, there were 35 present. Officers elected were Henry S. Wardner, president; C. C. Stillman, New York, secretary and treasurer; E. H. Hoffman of Lyndonville, A. R. Vantassel of Du Bois, Pa., A. F. Phillips of Barton, H. R. C. Watson of Brandon, Vt.; Joseph C. Brunk of Rochester, Ill., vice-president. A board of 15 governors was chosen and constitution and by-laws were adopted. President Wardner was toastmaster. This club was formed at the Vermont State fair and is exploiting the Morgan breed.

John McCarthy, II, well known among Connecticut horsemen and owner of Lake Side Driving Park at Winsted, died at his home there on November 28, aged 74 years.

E. B. Switzer, the American trainer, who has been very successful during recent years on foreign trotting tracks, has purchased the brown four-year-old stallion Silver Baron 2:10¼, by Baron Silver 2:25¾, dam Caracas, dam of Nahma 2:07¼, from Carroll Brothers of South Boston, Mass. The deal was made through George W. Leavitt, who also sold to Mr. Switzer, Don Fraser, a yearling colt, by Cochato (3) 2:11½, dam Una Mays (great broodmare), by Phantom 11825.

Such examples as sires and progenitors of speed as Nutwood 2:18¾, whose second dam was thoroughbred, says the American Horse Breeder, and of Alcyone 2:27, whose dam was by Mambrino Patchen 58, and second dam was thoroughbred, and of Sidney Dillon, whose dam was by Captain Webster, a son of the thoroughbred Williamson's Belmont, have set progressive breeders to thinking; and such examples as the world's champion two-year-old Native Belle (2) 2:07¾, with two crosses of thoroughbred Lexington not far away; also the fast game race-trotting filly Czarevna (3) 2:07¼, whose third dam was by a thoroughbred son of Lexington, will have a tendency to cause progressive breeders to experiment along the same lines that have produced those wonderful animals. The future looks bright for improvement in the speed of the American trotter.

E. E. Smoot, Petersburg, Ill., the new owner of Searchlight 2:03¼, is as well equipped to conduct a successful breeding establishment on a large scale as any one in Illinois. He owns 1,080 acres of good land, and his improvements are of the best, and particularly adapted to the raising of the light harness horse. Mr. Smoot has for a number of years been interested in the trotter and pacer, and now has several youngsters that he is having educated.

Constanero, by Constantine 2:12¼, has another good trotter coming on that may develop into a Paderewski 2:05¼, in the young horse Jack London 2:14¼, owned by Ernest & O'Brien, Louisiana, Mo. He acts much like a trotting horse now and is only partially matured. A couple of years put on him of good judicious work and racing should fit him to go in the best company and get a fast record. The cry "The Constantines are coming" has been no false alarm.

I. A. Reneau of Broken Bow, Neb., shipped his trotting-bred mare Nellie in October, 1908, to H. Woods, at Mason City, Iowa, for training and development. She was in Mr. Woods' bands from that time until November 27, 1909, when she was shipped to Broken Bow, Neb., upon Mr. Reneau's order, via Chicago & Northwestern Railway, but seems to have been lost in transit. The car in which she was billed out in due time turned up in the Chicago, Burlington & Quincy Railroad yards at Ravenna, Neb., empty, and no trace of the mare has yet been discovered either by Mr. Reneau or the railroad company. This mare was bred while at Mason City and is in foal to the trotting-bred horse Onslow 41973. Nellie is coming four years old, stands about 17 hands high, is a light bay with black points, is sound and right and a very promising young mare. Mr. Reneau has a bill of lading for this mare showing that she was received by the railroad company at Mason City, Iowa, on November 27, 1909, and her disappearance is certainly a most mysterious case. Her value is placed at \$1200.

CHASE'S HOLIDAY SALE.

A SPLENDID SON OF BON VOYAGE.

JUDGES REVERSED.

A good crowd attended the Holiday Sale of trotting bred horses at Chase's Valencia street pavilion last Monday night. The consignments were made up of rather ordinary horses, but the bidding was reasonably good, and horses of any worth were sold readily. The total of the sale was about \$3500 for thirty head. The sales were as follows:

Raven, black stallion, foaled 1901, by Chas. Derby, dam Lydia Bright by Triumvar; H. L. Middleton, San Jose, \$110.

Alameda, gray mare, foaled 1905, by Stam B. 2:11 1/4, dam Henrietta by Boodle; Chaplain Davis, Presidio, \$145.

Lecket, chestnut gelding, foaled 1906, by Lecco 2:09 3/4, dam Henrietta by Boodle; H. C. Maddox, Sacramento, \$180.

Lassie Jean, brown mare, foaled 1906, by Richmond, dam by Dexter Prince; H. Bosworth, San Francisco, \$95.

Richmondie, bay mare, foaled 1904, by Richmond, dam by Dexter Prince; H. Bosworth, San Francisco, \$100.

Searchlight Jr., black stallion, foaled 1905, by Searchlight 2:03 1/4, dam by Dexter Prince; M. Rosebaum, San Francisco, \$200.

Simona Wilkes, chestnut mare, foaled 1904, by Nutwood Wilkes, dam Simona by Secretary; F. W. Wallie, Los Banos, \$140.

Starlock, bay stallion, foaled 1906, by Zolock 2:05 1/4, dam Fanny Gossip by Gossiper; S. H. Cowell, Santa Cruz, \$200.

Rey McGregor, bay gelding, foaled 1903, by Rey Direct, dam Maggie McGregor by Robert McGregor; Chas. James, \$250.

Roseda, black mare, foaled by McKinney, dam Simona by Secretary; G. A. Smith, San Francisco, \$245.

Kinney Rick, brown gelding, foaled 1904, by Kinney Lou 2:07 1/4, dam by a son of Dexter Prince; A. Schultz, San Francisco, \$225.

Alta Wilkes, brown gelding by Alta Vela 2:11 1/4, dam Mamie Wilkes by Guy Wilkes; G. A. Smith, San Francisco, \$380.

Birdie, brown filly, foaled 1904, by Alta Vela, dam Zorilla by Dexter Prince; W. Watt, Napa, \$180.

Birdella, brown filly, foaled 1908, by Alta Vela 2:11 1/4, dam Zorilla by Dexter Prince; J. McCormack, Rio Vista, \$155.

Ginger, bay gelding, foaled 1904, by Lord Clive, dam Maud by Allan Wilkes; C. L. Swan, Oakland, \$185.

Zoe H., bay mare, foaled 1906, by Zombro 2:11, dam Leah by Secretary; C. L. Jones, Modesto, \$260.

Bay mare, foaled 1904, by Nutwood Wilkes, dam by California Nutwood; T. W. Wallie, \$150.

Martian, gray gelding, foaled 1901, \$200.

Miss Georgie, foaled 1907, thoroughbred by imp. Marius II, dam by Flambeau; Dan McCarty, \$70.

Aristol, chestnut stallion, foaled 1899; Capt. Colingwood, \$60.

Owanda, bay gelding, thoroughbred, foaled 1907, by Orsini, dam Eda II by Powhattan; Captain Erwin, \$80.

Lucy, brown mare, foaled 1900; C. L. Smith, \$70.

Dick Smith, bay gelding, foaled 1901, by son of Oro Wilkes, dam Laura H. by Nutwood Wilkes, \$220.

Direct B., bay filly, foaled 1905, by Stam B. 2:11 1/4, dam Lady Direct by Direct; A. Woodside, \$85.

Bay filly, foaled 1907, by Nutwood Wilkes, dam Lady Direct by Direct; T. Sexton, Oakland, \$125.

St. Gertrude, bay mare, foaled 1903, by Diablo 2:09 1/4, dam Millie by Advocate; H. Cohn, \$75.

Ethel Light, bay mare, foaled 1905, by Searchlight 2:03 1/4, dam by Altamont, \$175.

Pretty Boy, brown gelding foaled 1901, by Del Oro, dam thoroughbred; B. A. Willford, Sonoma \$305.

Lady, chestnut mare, foaled 1903, by William Harold; S. Martens, \$75.

Besides the above a number of business and ordinary saddle horses were sold at from \$75 to \$150 each.

The present importance of the draught horse industry and the rapidity of its growth in this country are not generally realized, even by well informed horsemen. The importing of big horses to the West did not begin until 1861, and the breeding of draughters was still in its infancy a quarter of a century later, yet so extensive have been the importations and the breeding operations in the last twenty-five years that America now has more pure bred Percherons, Clydesdales, Shires and Belgians than all the rest of the world put together, it is said. The Percheron is clearly the favorite American draught, not only in the markets of New York and other cities, but on the farms as well. It is estimated that the number of Percherons in the United States is three times greater than that of all other breeds combined.

Directum Miller 2:05 1/4, the fastest son of the four-year-old world's champion trotter Directum 2:05 1/4, is a very dark brown, almost black, nicely finished and fully endowed with the determination that has ever been prominent in Director 2:17 and his family. As a colt he was a very fast trotter, but either a little too strenuous training or an accident, or both, caused him to shift to the pace, racing to a record of 2:05 1/4.

Maire Bros., Lima, O., recently sold Rey McKinney, 2, by Rey Direct, p, 2:10, dam by McKinney 2:11 1/4, to A. R. Harrington, Bartlesville, Okla.

Angiola 2:06 is believed to be safe in foal to Bingen 2:06 1/4 to whom she was bred last spring.

A son of Bon Voyage 2:12 1/4 that is certain to make his mark both in the stud and on the track is the two-year-old La Voyage, owned by Mr. A. L. Scott of this city, a photograph of which made this summer by Mr. Scott himself is here reproduced. La Voyage, with a number of very promising trotters owned by Mr. Scott, is now a member of the string of that well known and successful trainer, Jos. Cuicello, which is occupying stalls at the new San Jose track. As the picture shows La Voyage is a splendid individual, and as near like his illustrious sire as any of his foals. La Voyage's dam is Missie Medium by Rampart, his second dam the famous Belle Medium 2:20, dam of Stam B. 2:11 1/4, etc., by Happy Medium, sire of Nancy Hanks 2:04 and grandsire of the dam of Lou Dillon 1:58 1/2. Missie Medium is the dam of that sensational matinee trotter Happy Madison that has trotted his mile in 2:08, and is also the dam of Medium Direct a young stallion that was sold to Australia at a long price, and also of a Kinney Lou filly now owned by the Hemet Stock Farm, and valued very highly. La Voyage has extreme natural speed, Cuicello having driven him quarters in 34 seconds, a 2:16 gait, with but very limited work. It is Mr. Scott's desire to mate La Voyage with a few well bred mares early in the season that his get may get before the public, but he will be trained for his engagements as he is well staked. There is no better individual and no better bred colt in California than La Voyage. Another trotter that Cuicello is training for Mr. Scott is the Sidney Dillon mare Weatewater. She is without any doubt one of the best made, purest gaited, best dispositioned and fastest natural trotters ever seen in harness in California. She worked a mile in 2:08 flat at Los Angeles early in the summer but went wrong thereafter and

In the 2:12 trot for a purse of \$2000 at Portland last summer, the judges awarded first money to Henry Gray, with Lee Crawford in second place, Sophia Dillon third and Lida Carter fourth. In the first heat Henry Gray was behind the flag, but the judges placed him ninth, holding that as he was sent away several yards back of the leading horses he was entitled to an allowance of that distance at the finish. Joe Maguire, the driver of Lee Crawford, protested this decision, and the Board of Review of the National Trotting Association at its meeting held in New York on the 7th, 8th and 9th of this month, sustained Mr. Maguire's protest and reversed the Portland judges. The opinion handed down by the Board of Review, is as follows:

"The horse Henry Gray was distanced in the first heat of the 2:12 trot at Portland, Ore., September 23, 1909, and could not thereafter win, and the premium is ordered to be forwarded to The National Trotting Association for proper distribution. The judges seem to have credited the horse at the finish with the distance he lost at the start and by that means to have allowed him inside of the flag, when he was in fact out. This was an error."

According to this decision, the money won by Henry Gray will be re-distributed. Lee Crawford will get \$1000 instead of \$500, Sophia Dillon \$500 instead of \$300, Lida Carter \$300 instead of \$200, and Charley T. will be paid \$200 instead of being outside the money.

A HIGH-CLASS SHIELD.

There are stallion shields, and other stallion shields, of all grades of utility—good, bad and useless. But it remained for William Leech of Marysville, Cal., to invent one that is par-excellence in



LA VOYAGE, TWO-YEAR-OLD COLT, BY BON VOYAGE.

did not get a mark. She has rounded to however, and is expected to be one of the sensational mares of 1910. She is a rarely well bred one, being by the sire of the fastest trotter in the world and out of Ladywell 2:16 1/2, a fast trotter herself and a producer by the great speed sire Electioneer. Mr. Scott has a number of young prospects in Cuicello's bands and as soon as spring opens they will be trained and asked to show some of the speed which is expected from colts and fillies of royal breeding. Cuicello is one of the leading trainers of this coast and under his care these youngsters should make a good showing. Mr. Scott has been very careful in selecting his horses, buying none that were not good individuals and well bred, and consequently he has every reason to expect good results when they are asked to show speed.

At the coming of the stewards of the Grand Circuit, to be held in Detroit in January, Grand Rapids will apply for admission to the big league of trotting tracks, and it is expected that the application will be granted, perhaps with dates preceding Detroit. The "Furniture City" has a capital mile track, and twenty years was one of the important points in the Western-Southern circuit, which then fairly rivalled the Grand Circuit. Allerton 2:09 1/4, and Nelson 2:09, trotted there for the stallion championship, for a purse of \$10,000; Directum 2:05 1/4 made his first appearance in public on the fast mile track, and it was there that Nancy Hanks, booked to a pneumatic sulky for the first time, demonstrated that she could beat the record of Maud S. 2:08 3/4, though she did not do it until one week later at the old Washington Park track, in Chicago.

It looks as if 1910 will be a brilliant year for trotting stallions, judging from those liable to be raced. They include General Watts, 3, 2:06 3/4, The Harvester, 4, 2:06 3/4, Bob Douglass 2:06 1/4, Jack McKerron 2:07 1/4, Allen Winter 2:06 1/2, San Francisco 2:07 1/4, Todd Mac 2:07 1/4, Siliko 2:08 1/4 and Baron May 2:07 1/4, Justo, 3, 2:10 1/4, will also be out again.

Drink Jackson's Napa Soda.

every particular. At the recent Alaska-Yukon-Pacific Exposition held at Seattle, the California shield which is Mr. Leech's invention, was awarded the silver medal which denoted the highest possible award. A great many of these shields have been put upon the market by the inventor and they are proving an unqualified success. The shield is fully guaranteed in every way by the inventor and sole owner. William Leech, 318-320 Third street, Marysville, Cal. *

A HIGH CLASS PROSPECT.

If any of our readers are seeking a high class prospect for the futurities of 1910, paid up in the Pacific Breeders, the Stanford and Occident, or a sire to head a stock farm, they should address Lock Box 77, Bloomington, California, and secure particulars relative to two registered stallions. *

Kalamazoo, Mich., July 6, 1909.

G. S. Ellis & Son, Cincinnati, O.—Gentlemen: Please ship me at once, care American Express, six Ellis Improved Hutton Patent Checking Devices.

I have used the Hutton ever since it was put on the market. I have also given all the many similar checks and devices made a trial but have never found one that would give as good results as I get from the Hutton. It is unquestionably the best check made. W. L. SHOW.

Libertyville, Ill., Oct. 30, '09.

G. S. Ellis & Son, Cincinnati, O.—Gentlemen: I consider your Ellis Improved Hutton Patent Checking Device the greatest improvement in the horse goods line that has ever been offered to horsemen. It is in a class by itself and is as far ahead of all other similar devices as the new style sulky is ahead of the old style high wheel sulky.

Yours truly,
DICK McMAHON.

Manchester, N. Y., Oct. 20, 1909.

Messrs. G. S. Ellis & Son: The Hutton Check is the best on all horses I have used. WALTER R. COX.

October 8, 1909.

G. S. Ellis & Son, Cincinnati, O.—Gentlemen: I have used the Hutton check on nearly all my horses and consider it the best rein I have ever used. THOS. W. MURPHY.

Good Looks and Gameness.

A successful horse breeder says that when selecting stallions to mate with your mares "one must be very particular about good looks; it is the easiest matter in the world to sell a handsome horse, and an uphill job to get rid of a homely one, he ever so good. It is an old saying that beauty is only skin deep, but in many kinds of cases it goes deep into the pocket."

This is good advice. Whether one is breeding horses, cattle sheep, hogs or chickens, good looks is one of the prime requisites when the salesring is reached, but it is not the only one. There are other necessary qualifications that any animal must have to top the market, and in trotting bred horses, style, speed, soundness and stamina must all be considered. Among the young standard bred stallions that came into notice during the California racing season of 1909 was the magnificent three-year-old, All Style, whose name is no misnomer, and whose handsome proportions and superb carriage attracted universal attention every time he appeared on the track. This colt is owned and was bred by Mr. Dana Perkins, of Rocklin, California. All Style comes from an ancestry noted for good looks and speed. His sire is Stam B. 2:11¼, one of the greatest three-year-old trotters ever produced in California. Stam B. is known everywhere as a very handsome horse, and is a worthy son of Stamboul probably one of the best proportioned and most stylish stallions ever seen in a show ring. The dam of Stam B. was a beautiful mare and was by Happy Medium whose progeny are noted for good looks. The second dam of Stam B. was by Almont Lightning, the only horse that ever beat Mambrino King in the show ring.



ALL STYLE 47622.

Stam B. was a great three-year-old race trotter. He was never beaten by any horse that he did not beat thereafter and his turf career was a most successful one. All horsemen who were at Sacramento that July day in 1895 remember the thrilling race, Stam B.'s first start, when he beat the mighty Zombro in a race wherein each succeeding heat was faster than its predecessor. There were ten great three-year olds in that race—Jasper Ayers, Dr. Puff, Lottie, Auditor and others being among the starters.

It is not alone on his sire's side however, that All Style inherits beauty and gameness; he was endowed with the same qualities by his dam Zaya who was by Bay Bird a handsome son of the great speed progenitor Jay Bird. Bay Bird's dam was by Geo. Wilkes and his second dam by Cassius M. Clay Jr. Zaya was the last foal of the famous old California race mare Mary Lou 2:17, the dam of that beautifully formed, fast trotter, Kinney Lou 2:07¾, and Mary Lou's dam was one of our great broodmares—Brown Jenny, the dam of three fast and frequent race winners, viz: Ned Winslow 2:12¾, Shylock 2:15½ and Mary Lou 2:17. Zaya was never trained but given over to the matron ranks. Her sire Bay Bird with hardly any opportunities sired race winners that were noted for gameness, and there is no family that has a greater reputation for speed and race horse qualities than the Jay Birds. The Morgan blood which All Style gets through his dam is famous the country over, for road qualities, style and endurance as well as for perfect dispositions. Looking over his pedigree and studying it thoroughly one is impressed with the strength it shows in all the good qualities in a horse.

As a trotter All Style showed sterling qualities as a two-year-old and again this year as a three-year-old. It was in the two-year-old division of the Pacific Breeders' Futurity at Chico in 1908 that All Style made his first start. This was a fast race, Ella M. R.

making the fastest two-year-old record of the year in the first heat by trotting a mile in 2:16¾, and Prince Lock winning the next two heats in 2:21 and 2:19. All Style, starting as green a colt as one ever saw, was 3-3-2 in the race. That was his only start as a two-year-old being entered in no other stakes. As a three-year-old he started three times. In the Breeders Futurity at Salinas won by Zulu Belle, in 2:17¾, 2:17½ and 2:16¼, Volante getting one heat in 2:15½, All Style was a good second in the last two heats and was full of trot at the finish. In the Occident Stake he was 2-4-3 in 2:14¼, 2:13¼ and 2:14, while in the Stanford stake he was second to Easter every heat in 2:19½, 2:19 and 2:17. The above shows All Style's consistency as a colt trotter, he being a money winner every time he started, although not getting a record. On account of this colt's great beauty and promise Mr. Perkins was offered \$2000 for him as a yearling, but refused it. All Style will be in the hands of that genial and able horseman L. B. Daniels, of Chico, in 1910. After a season in the stud he will be raced and given a record and it will be a low one as the horse is capable of a very fast mile. There is no young horse in California that can be bred to with greater certainty of getting value received for the outlay than All Style. He represents a combination of blood lines that has produced great race horses and champion trotters. He is standard and registered and as hard a horse to fault as any young stallion that will be in public service next year. Mr. Perkins has a full brother to him registered as Golden State, and a half brother by Zombro that is now in training at Sacramento. The picture of All Style presented herewith is a very poor likeness of the horse, his head and neck which are remarkably clean and finely turned, showing very poorly in the picture.

William Bradley added nineteen new brood mares to his collection at Ardmaer Farm, by purchases during the recent sale of trotters at Madison Square Garden. Though his stud was established only two years ago, Mr. Bradley now has upward of one hundred trotting bred mares to breed next season to Bingen 2:06¼, and Guy Axworthy 2:08¾. Most of his recent purchases have been made through Ed. A. Tipton, who had authority to buy anything that suited him for breeding purposes. For the nineteen head purchased at the Garden he paid \$12,140, or an average of \$639. The top price, \$2000, was given for Grace Constantine, an untrained two-year-old filly by Constantine, 2:12½, out of Carpet (dam of the champion three-year-old trotter General Watts, 2:06¾), by Prodigal 2:16.

It looks as if the reputation as a sire of the dead stallion Todd, son of Bingen, would be pretty well taken care of by his son, Cochato 2:11½, whose yearlings in Kentucky were much admired by visitors last fall. One of them, a pacer, was given a record of 2:24¼, and a trotter of the same age worked a mile just under 2:30. As a three-year-old in 1906 Cochato was good enough to win a race and take a record under 2:12, and that he already is making good as a sire is a card for the Todd family, other members of which have trotted fast as colts and are to be used for breeding purposes. Cochato is from Castanea 2:19¼; she by Pistachio 2:21¾, a pacing brother of Nutwood. The Bingen blood is showing wonderfully well in the production of colt trotters, the leading sons of the old horse being Bingara and Todd, but if other sons of Todd do as well early in life as Cochato seems likely to that branch of the family will retain its present prominence.

Drink Jackson's Napa Soda.

A ROYALLY BRED MARE FOR NEW ZEALAND.

On the steamship "Mariposa" which leaves for Papeete next Tuesday, Wm. G. Layng of this city will ship en route to Christ Church, New Zealand, one of the best bred mares foaled in California. She is called Perzaline 2:29¾ (formerly known as Enchantress). Her sire is Bonnie Direct 2:05¼, dam Perza by Allie Wilkes 2:15 (son of Red Wilkes and Alex by Allie West, son of Almont 33, etc.); second dam Anglia (dam of Angelina 2:11¼, dam of 1, Effie Hill 2:21½ and Miss France, dam of 2 in 2:30) by George Wilkes 2:22; third dam Kittie Patchen (dam of Patchen Wilkes 2:29½ sire of Joe Patchen 2:01¼ and 45 others, Georgianna 2:26¼, dam of 2, Admiration dam of 2 and Anglia dam of 2) by Mambrino Patchen 58; fourth dam the famous Betty Brown (dam of Wilkes Boy 2:24½ sire of 78, Anglin 2:27½, Parnell 2:29, Belle Clay, dam of 5 producing dams and Macey sire of 5 in 2:30, Aileen dam of St. Vincent 2:13½ sire of 27, Lydia Wilkes 2:17½ dam of 1 and Ellerslie Wilkes 2:22½ sire of 30 in 2:30. Kitty Tranby, another daughter of Betty Brown's produced Glen Wilkes 2:25 and Kincora dam of Constantine 2:12½, a sire, Thorn 2:12¼, Kiowa 2:24¼ and Josie King 2:29¼. Kitty Patchen as stated above makes the seventh illustrious daughter of the great mare Betty Brown whose sire was Mambrino Patchen 58 and whose dam was Pickles by Mambrino Chief out of a mare by Brown's Bellfounder and whose dam was by the great four-mile race-horse Grey Eagle.

Perzaline was sent to Mr. E. D. Dudley's fine stallion Palite (sire of Pal (2) 2:17¼ by Nutwood Wilkes 2:16½ out of Palite (2) 2:16 by Palo Alto 2:08¾) and bred in October so that the resultant foal will come at the proper season for New Zealand. Perzaline is a brown mare 15.2 and trots without boots or toe weights. She was taken out of the pasture and given her record at the Pleasanton meeting just to put her in the list as it was Mr. S. Christianson's intention to race her next season if he did not sell her. That she will prove a valuable acquisition to the trotting horse industry in New Zealand cannot be denied. Her new owner is to be congratulated upon getting such a good one.

AUSWERS TO CORRESPONDENTS.

James Collins, Albany.—The mare Oma A. appears in the Year Book at Ama A. Through the carelessness of the parties making her entries she was entered as Oma A. at one place and Ama A. at another. Ama A. by Dictatus was out as a trotter in 1902. She won the 2:35 trot at Sacramento in straight heats, 2:20¾, 2:18, 18½. At Fresno she won the 2:37 trot in straight heats in 2:18, 2:17 and 2:16½, and was beaten by the McKinney mare Arketa a few days later, Ama A. winning the first heat in 2:17½ and Arketa the next three in 2:14½, 2:17¼, and 2:16. At Los Angeles in October of the same year she won third money in the 2:15 trot won by Arketa with Hopper second, and three days later defeated Forrest W., Rozelle, Zambra and Lady Rowena in a five-heat race in which her best time was 2:16¾. The next year, 1903, she was out as a pacer. At Seattle she started four times, being third once and second three times, taking a pacing record of 2:13½. At Whatcom she won a four-heat race in which the fastest heat was 2:18½, and at Salem took fourth money in the 2:17 pace won by Rita H. The fastest time in this race was 2:12. In 1904 she started nine times, the only race she won being a dash of a mile and a half at Seattle, which was paced in 3:24, or at the rate of 2:14¼ to the mile. In 1905 she started twice, getting fourth money in the 2:12 pace at Los Angeles and first money in the 2:12 pace at Santa Ana. In this race, which went to five heats, she won the first, fourth and fifth and was second in the second and third. The time was 2:10½, 2:10½, 2:11½, 2:14, 2:17, and the other starters were Glenn, Hattie Croner, Vinnie Mann, Mistake, Lady R., Abduta and Byron Lace. In 1906 she is indexed as Oma A. in the Year Book. She started three times that year, but did not win. She was out as a trotter that year and Athasham beat her every time they met. That ended her turf career. In 1904 she was eligible to the 2:14 pacing and 2:17 trotting classes. Robert I. raced in the east in 1903 and did not start in California. In 1902, when Robert I. raced at Los Angeles Ama A. was starting in trotting races.

The Eel 2:02¼ will not be raced on ice this winter. He was barred in the \$1000 free-for-all at Ottawa, and was forced into retirement. There is such a thing as having too much speed.

96 Munn ave., NEWARK, N. J., Dec. 4, 1909.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: Sometime ago I purchased a horse with a bone spavin, believing him to be a real good one. At the time I did not know that he had been fired and blistered. He was very lame and the prospect of getting him right was not very favorable owing to his advanced age.

However, having a bottle of "Save-the-Horse" on hand (of which I had used very little in satisfactorily curing puffs on another horse), I ventured to think it would help the spavin on my new purchase. I was ashamed to drive the horse in the day time he was so lame. At intervals during the next month he was changeable—sometimes much improved. I kept at work until I used more than half the bottle. Feeling somewhat discouraged, I put away the bottle. Suddenly, about ten days after, the horse forgot his lameness and to this day he acts and goes as sound as a colt.

Now, should you want a recommendation, you are at liberty to refer to me.
Very respectfully yours,
JOS. WM. BURTON.

NOTES AND NEWS

Merry Christmas!

May you live long and prosper.

Chase's Holiday Sale was a success.

Horse values are on the rise all over the country.

Jack Groom will move his horses from Alameda to San Jose soon after New Years.

They are talking of a fine new hotel at Pleasanton to cost \$100,000.

The \$10,000 Charter Oak will be renewed for 1910. This year it was for 2:09 trotters.

A handsome hay mare by Moses S. is offered for sale or trade by an advertiser in this issue.

The stallion Del Garthro by Diablo is offered for sale. Address James Black, Arhuckle, California.

The Occident Stake closes for entries on January 1st. Send your entries to Secretary Flicher in time.

The well bred and fast trotting stallion Kinney Rose 2:13½ is offered for lease for the season of 1910, in the stud and to race. See advertisement.

The proposed Christmas matinee at the new San Jose track has been postponed for a couple of weeks.

The matinee announced to take place at Pleasanton December 30th has been declared off.

Margin 2:05¼, the largest money winning trotter of the year is a result of the Wilkes-Electioneer cross.

The Western Horseman Stake for foals of 1910 has closed with 3,000 nominations, which promises a \$15,000 purse.

Nuristo, a two-year-old brother to Aristo 2:08¼ trotted a half mile in 1:14¼ at Woodland last week, the last quarter in 35½ seconds.

Second payment of \$10, on nominations in Oregon Futurity No. 1 of \$5,000, will be due and payable at the Rural Spirit office January 1, 1910. This stake is for foals of 1908.

H. M. Rohhns has been engaged to take charge of the race track at Eugene, Oregon, and will assume his new duties about March 1, 1910.

If you want a Miller cart or sulky read the advertisement in this issue. The prices are low now, but they will be advanced \$5 per month after January 15th.

There are nearly two hundred half mile tracks in Canada, and on the majority of them racing is held every year.

It will not be long—two years at most—before there will be a rush to Kinney Lou 2:07¼ as a sire. Any person who looks over his produce in California will know that Kinney Lou has every chance to be one of the greatest of sires.

With very few exceptions the trotters and pacers that are the most prominent each year on the Grand Circuit, received their education over the half-mile tracks and acquire there the training that fits them for greater efforts.

Geo. Estabrook's great green pacer, The Limit, that worked more than one mile below 2:07 last year is said to be in good shape again and will be ready for the races of 1910.

The railroad people have again encroached on the half-mile track near Sixteenth street Station, Oakland, and the track cannot be used any further by the Oakland horsemen. A good training track is sadly needed in the vicinity of Oakland.

One of the most beautiful holiday numbers issued by any of the livestock journals is that of the Chicago Breeders' Gazette. Its illustrations are the most beautiful we have seen in any journal devoted to live stock.

Rey Direct 2:10 is now the property of John B. Dudley, proprietor of the Cloverdale Stock Farm, at Oberlin, Ohio.

Many courts are holding that ringing horses is larceny, and where the winnings are over \$50 it is called grand larceny and is therefore a penitentiary offense.

Sutherland & Chadbourne, of Pleasanton received a handsome mare the other day that had been consigned to them by a Humholdt County breeder with instructions to send her to Dixon to be bred to E. D. Dudley's young stallion Palite by Nutwood Wilkes.

Farmer Bunch is back in California on a visit and may conclude to stay all winter. He drove several winning races through Virginia and Maryland this year and had a successful season.

The Pleasanton sale will be held during the first week in next March. This will be the greatest sale ever held in California.

There will be a stallion show at Phoenix, Arizona, on New Year's day and over fifty horses will be in line.

The Tournament of Roses at Pasadena on New Year's day will be a great event. There will be great rivalry this year for first prize for the best decorated and most picturesque horse and rider.

The Chicago Horseman has a fine Christmas number this year. John Dicks Howe, well known in this State, has a very interesting article in the issue entitled "On the Hike With the Army Packtrain."

Jack Groom has a brown filly in his string by Ed McKinney that is not yet two years old, but can show a world of trot. She is called Stella McKinney and is out of a mare by Eros. This filly is owned by C. P. Warhurton and is entered in several thousand dollars worth of stakes. Groom says she is one of the fastest natural trotters he ever saw.

Aerolite 2:11¼, trial 2:05½, is running in a big paddock on the farm of his owner, J. W. Marshall, of Dixon, and is so big and fat that he must weigh close to 1300 pounds. The horse has never taken a lame step and if Mr. Marshall decides to have him trained again there is no doubt but he will pace close to two minutes.

James W. Marshall's great broodmare Trix by Nutwood Wilkes is heavy in foal to the great pacing sire Zolock 2:05¼ and should produce a champion. Mr. Marshall says he never saw Trix looking better than she does this winter. He is thinking of breeding her to Zomhro this spring.

Kuster and Irwin have located at Nampa, Idaho, with their string of horses. Among others they have in training the pacers Nellie Bishop and Etta Belle, the trotter Bourne, and the guideless pacer College Maid.

In answer to a Los Angeles enquirer we will state that the best time for one mile made by a trotter under saddle is 2:08¼ made by Country Jay, chestnut gelding by Jay Hawker. The record was made this year.

The merchants of Spokane are progressive and have started to raise a fund of \$10,000 to be given as additional prizes for the races at the big interstate fair next year. It is proposed to make the purses as large as those given at any meeting west of the Mississippi river.

Messrs. C. A. Canfield and W. A. Clark Jr., have decided to give a stake for two-year-olds to be raced next fall at the Los Angeles fair, if that proposition is carried through, otherwise somewhere else, with \$1000 added and the same amount added for two-year-olds in 1911. The conditions will be advertised in next week's "Breeder and Sportsman."

Mr. Wm. La Croix of Lynn, Mass., a prominent member of the amateur brigade of Boston, and the owner of Sailor Man 2:14¼, is spending a week or two in Los Angeles and is a constant visitor at the track, where the trotters and pacers are at work.

We are pleased to learn that W. G. Durfee has so far recovered from his attack of rheumatism as to be able to visit Agricultural Park, Los Angeles, every day, and to direct the care of his horses.

The directors of the Kern County Fair Association are a body of live men. They had a meeting recently at which preparations were made and a program made out for the fair to be held in 1910. They propose to hold the biggest fair ever held in the San Joaquin Valley.

Now is the time to have your sulkies and road carts put in order by W. J. Kenney at 531 Valencia street. Work is a little slack just now and orders can be attended to without delay. As soon as spring opens every trainer and road driver will want his vehicles fixed up and there will be so many of them sending in orders that the work will necessarily be delayed on some. Attend to it now.

A grand opportunity is offered horsemen by the advertisement in this issue of the sale of Fairhills, that magnificent looking son of Mendocino 2:19½ and May Osborne (2) 2:28½. He has everything in his favor: age, soundness, color, size, breeding, natural speed and a perfect disposition, and is also a remarkably sure foal getter siring nothing but trotters. Such a horse should not be long without finding a purchaser. He is a perfect outcross for mares carrying Wilkes, Director, or Nutwood blood. A number of standard-bred trotters by McKinney 2:11¼, Searchlight 2:03¼, Monterey 2:09¼ in foal to Fairhills as well as some grand looking colts and fillies by him and others by Kinney Lou 2:07¼ and Mendocino 2:19½ are also offered at remarkably low prices.

The Los Angeles Driving Club has joined forces with the Vaquero and Out West Clubs of that city and at the matinee today there will be riding contests and chariot races in addition to the regular trotting and pacing events.

The two pacing mares Annie Rooney 2:17 and Marguerite, owned by Mr. Rudolph Spreckels, strayed through a gate that had been left open on the Sobra Vista Farm last week, and got onto the railroad track. An approaching train frightened them and they ran into a trestle where both fell and were severely injured.

A fair and race meeting was held at Calexico, California during the week ending December 11th which was largely attended. There was a fine livestock exhibit and the races were well contested. They were between local horses and for small purses. The races were at half mile heats and 1:15 for the half mile was the best time.

Henry Helman has a weanling colt in Rio Vista George's string of babies at Pleasanton that is a "little trotting devil." He was foaled May 15th, 1909, and is by Alconda Jay, dam Ada McKinney by McKinney, second dam Altamont Maid by Altamont, third dam by Rockwood, fourth dam by Bellfounder 62. This colt is so promising, and was so speedy the first time they led him that Helman concluded he should have a good name so named him "Lou Crellin." With that name he should get to the front and stay there in the majority of contests in which he starts and he cheerful in all sorts of going.

The attention of our readers is called to the advertisement of Bonaday Stock Farm in this issue. At the big fairs up north this year the exhibits from this farm won several championship medals as well as 37 first prizes, 24 second prizes and 11 third prizes. The farm's stallions, Sonoma Boy 2:20, and Bonaday, the latter by Bon Voyage out of Welladay 2:14, a sister to Klatawah 2:05½ are pictured in the advertisement. Both are grandly bred horses and very handsome individuals.

The first grandson of McKinney 2:11¼ to sire a colt that has won a heat in standard time is McAdrian, son of Guy McKinney and a mare by Adrian, son of Reliance. McAdrian took a race record of 2:24 at Tulare this year and at Fresno October 20th the two-year-old, Trix McAdrian by McAdrian, paced a public mile in 2:23¼. Neither McAdrian or his daughter were ever handled previous to the time the Stockton track was opened on June 20th this year, when they were taken in hand by Dan Lieginger, who drove both to their records. McAdrian is standard and registered, and is also the sire of Bert Kelly, who worked the Fresno track in 2:19 and was second in several fast races on the San Joaquin circuit this year. Bert Kelly is a three-year-old and a full brother to Trix McAdrian. McAdrian is owned by O. D. Digges and Trix McAdrian by P. J. Chalmers.

The three fast fillies Soprano (3) 2:08¼ by Belini 2:11¼, Nancy McKerron (3) 2:10½ by John McKerron 2:04½ and Sister Francis (3) 2:11½ by Walnut Hall 2:08¼, owned by John Madden, will in all probability be rested up in their four-year-old form in the hopes of having them in race form for 1911. They are all three exceptionally fast and there is no reason but what they should distinguish themselves when again asked for their best efforts. W. J. Andrews will look after their welfare, which is evidence that they will be handled in a perfect manner. In the futurity events the coming year the Madden farm will be well represented, having for the three-year-old divisions, Royal Hall by Walnut Hall 2:08¼, out of Ferenno 2:05¼ by Moko, and Lentala by Walnut Hall 2:08¼, dam Sister Min by Moko. The representative in the two-year-old events will be Nancy Todd by Todd 2:14¼ and out of the old champion Nancy Hanks 2:04.

The Oakland road drivers now have no track to decide any local argument on, consequently they have organized a hot air club, which meets every day at P. Patrey's new shoeing shop on Eleventh street. The cold weather of the past month was pretty tough on all but the genial host who had his hammer and his forge to keep him warm, so the members secured his permission to put up a stove. A stake was opened called the Pete Patrey Hot Air and General Information Stake at \$1 entrance. Within a few hours entries began pouring in and when the stake was closed there was enough money to buy a stove and a ton of coal, with enough left over to subscribe for all the leading trotting horse papers. At the very first meeting every trotting and pacing record was broken and miles in two minutes were stepped by nearly every green horse owned by those who held seats in the circle around the red-hot cast-iron infield. Patrey, who never enters into any of the warm atmosphere contests, but listens attentively while shaping shoes, informed a B. and S. representative this week that there are two records that were broken the first day which he is ready to make affidavit to, and these are the records heretofore held by Ananias and Baron Munchausen. He also states that in these record breaking performances there is not a contestant that wears any extra rigging or head gear, showing that their gaits are perfectly natural, and while some show a little more speed than others there isn't a man of them not fast enough to be named in the free-for-all on any hot air circuit in the world.

Our Los Angeles Letter.

Los Angeles, Dec. 14, 1909.

At last the horses have been able to work out after the bad weather and track of the last week and consequently the trainers and matinee drivers are all busy getting ready for the next meeting of the Los Angeles Driving Club, which takes place on Christmas day. The club is negotiating with the chariotiers who give such popular exhibitions of three-horse team racing at Pasadena each year, for an attraction at the next matinee, but whether it will feel justified in concluding arrangements remains to be seen, for the terms asked always by this combination turn the Dan Patch aggregation in the shade as far as demands go.

The subscribers to the California Breeders' Stakes Nos. 1 and 2 that were declared off on account of lack of entries will be glad to know that checks for the return of their entry fees are now drawn and will be mailed to them this week.

Messrs. C. A. Canfield and W. A. Clark Jr. intend giving a couple of stakes for colts with \$500 added to each and as soon as they decide on the terms they will be advertised and entries solicited.

There is an active movement on foot here among the horsemen, business men and those interested in the breeding of all kinds of stock to hold a fair each year to follow Phoenix, thus completing the circuit of Dallas, Tex., and El Paso. This is what I referred to in the "Breeder and Sportsman" a couple of weeks ago and the following prospectus will give an idea of their object and intentions; of course this is subject to modifications and alterations.

The object of the California Fair & Driving Association is to revive the interest in the light harness horse in California in every way possible; in breeding, developing and racing him. To do this, it is necessary to harmonize all the varied interests; the breeders, the professional racing men, and the matinee or amateur element.

At present, in Los Angeles, there are three separate associations interested in the light harness horse; the Los Angeles Driving Club, for matinee racing, the Los Angeles Harness Horse Association, whose object is to give professional races; and the Southern California Breeders' Association, embracing those interested in raising trotters and pacers and in the racing of two and three-year-olds.

Now the new association hopes to harmonize these interests by merging all these associations above mentioned into one club where all can work for the general good of the horse, by breeding, developing and racing him, and wherein all interests can be represented in one board of directors, thus lessening the expense of operating and at the same time preserving the object of each of the original associations.

First—By giving matinee races twice a month throughout the season.

Secondly—As it has been demonstrated from Maine to California time and again that a successful race meeting cannot be given without pool selling, unless in connection with either a county or State fair, and can be made to pay handsomely and invariably as an adjunct to such a fair, it is proposed to hold one each fall, possibly following the one at Phoenix, Ariz., and along the same lines, which would complete the circuit and bring the El Paso and Phoenix horses here, with the chance of a number of them wintering, while accommodations there will be offered when the new track and stables are completed.

At this fair the professional races can be decided and the colt stakes given as an added attraction. Thus all the present interests will be conserved and an additional element added to the association in the breeders and exhibitors of cattle, heavy draft and general purpose horses and livestock of all descriptions, and also the hundreds of men interested in fruit, vegetables, agriculture and the other products for which this section is so justly famed.

To do this will require a certain amount of capital, and it has been proposed to start the association with a membership of 100, or perhaps 150, with a subscription of \$100 each, giving a working capital of \$10,000 or \$15,000 (with probably an appropriation of \$5,000 from the State) for the first year, and a subscription for as much in succeeding years as necessary to maintain the working capital at the same figure. Should the time arrive when there is an earned capital of \$25,000 to the credit of the association, then a dividend shall be declared and paid to the members.

A better time to inaugurate this movement than now could not be asked. That there is a decided interest in the light harness horse in this city could not have been more conclusively proved than it was last Thanksgiving Day, when 5,200 people paid admission and sat and stood in the rain for hours to see Dan Patch and Minor Heir go an exhibition mile.

With the improvement to be made at Agricultural Park by the State, county, city and horsemen at a cost approximating three-quarters of a million of money, with permanent exhibition buildings, a new mile track and steel grandstand and handsome stables, there will be no such fair grounds and racing plant in the United States, and with the rich surrounding country to draw from for exhibits and a city of the size of Los Angeles to count on for gate receipts, only the grossest mismanagement of affairs could fail of success.

Towns of from 1,500 to 25,000 in the East, such

as Hagerstown and Frederick, Md.; York, Pa.; Danbury, Conn.; Brockton, Mass., and Waverly, N. J., all draw from 10,000 to 50,000 a day, and with the exception of Brockton, not one has a large city to draw from, but depends on the surrounding towns and villages, and with the exception of Waverly, N. J., they are all handicapped by having half-mile tracks, and yet not one fails to attract a number of Grand Circuit horses to their races.

It is proposed, in connection with the regular association membership at \$100, to have an associate membership of 50 at \$25 per year, the associate members having the privilege of matineeing their horses, admission to matinees free, but to have no vote in the management of the association or representation on the board of directors. This will enable those who do not care to contribute \$100 to the fair proposition to still enjoy the matinee racing at a very small cost, probably \$15 or \$20 a year.

This would seem a good business proposition and one that in the hands of the right men could not fail of success. All that have been approached on the subject, men not identified with the horse interests in any way, are enthusiastic over the idea. A meeting will be held this week, and the details decided upon, and the wheels put in motion.

JAMES.

THE SALE OF SAN FRANCISCO 2:07¾.

The real event of last week in trotting horse circles, writes J. L. Hervey in the Chicago Record-Herald was the announcement of the sale of the trotting stallion San Francisco 2:07¾ to the Walnut Hall stock farm at Donerail, Ky.

Walnut Hall is the show place of the far-famed "blue grass" region of Kentucky. In fact, there is no other horse-breeding establishment in America that equals it. At Elmendorf, not far distant, J. B. Haggin has a place that is of somewhat larger extent and in some respects more pretentious appointments. But it is nothing like Walnut Hall in so far as its natural beauty is concerned, and while the buildings at the latter farm are not so elaborate, not to say imposing, in character as are those of Mr. Haggin, they fit into their environment so perfectly that the general ensemble of the place is of an almost ideal character.

Walnut Hall is the property of L. V. Harkness, a Standard Oil magnate, who founded it something like fifteen years ago. The thoroughbred has found no home there, it being devoted to the breeding of harness race horses exclusively—and in this field its success has been something in keeping with its physical magnificence. It has sent out many a stake winner during the past dozen years and the blood of its stallions and mares, when united in choice individuals, commands the fanciest of figures. Ferenno 2:05½, the first double winner of both the two-year-old and three-year-old divisions of that most coveted of "classics," the Kentucky Futurity, was one of the early products of the farm, and from her day down to the present there has been no cessation in its breeding successes.

The stud is under the management of Harry Burgoyne, one of the ablest men in that line of work that this country has known so far, and it is not only of large size, but of the most aristocratic quality throughout. The brood mare band numbers over 100 matrons, including many of the most famous in America, and the two premier stallions are Moko and Walnut Hall 2:08¼, which, respectively, represent the two present dominant trotting strains—those of George Wilkes and Electioneer. Moko, when still a very young horse, won his spurs as a sire with Ferenno, and in the decade that has elapsed since her appearance many other stake and futurity winners by him have graced the turf, the climax coming the past season, when his daughter, Native Belle, the ultra-phenomenal, lowered the world's record for two-year-old trotters from 2:10¼ to 2:07¾.

Walnut Hall has not been so long at the stud as Moko, as he is not only younger, but before entering upon the career of a progenitor was raced for a number of seasons, being one of the most brilliant performers of his day. His success as a sire was instantaneous, and at present he is one of the most popular stallions in the United States because of the wonderful achievements of his son, The Harvester, winner of three futurities in 1908, when he took a three-year-old record of 2:08¾, and again the largest winning trotting stallion of the campaign just closed and now with a four-year-old record of 2:06¾.

The Harvester was unbeaten as a three-year-old, and lost but one of his races in 1909. This was the McDowell stake at Lexington, his closing essay, when, after winning the first two heats in impressive style, he was taken sick and eventually had to be withdrawn before the race was finished. San Francisco, the stallion which Walnut Hall Farm has just bought, played a prominent part in this memorable race. The track was heavy and the day cold and bad, but it was he who went out and put up the battle with The Harvester in the first two heats, making it so strenuous that eventually both of them succumbed to that stout mare Lady Jones 2:07¼—which, by the way, Walnut Hall also bought for breeding purposes but a week or two ago.

San Francisco is a California-bred horse, and is now six years old. He was bred by P. W. Hodges of the Golden State, and is by Zombro 2:11, the noted son of McKinney 2:11¼, out of Oniska, by Nutwood Wilkes 2:16½. The McKinney family and the Zombro branch of it just now are on the top wave of success and popularity, having furnished the turf a host of remarkable performers, from Sweet Marie down. Many people, however, regard San Francisco

as really the greatest horse that the tribe has thus far produced. Hodges first brought him East last year, and his turf debut was made in the \$50,000 American Trotting Derby handicap at Readville, Mass. He started very lame owing to cracked heels, which had been persistently bothering him, but gave a grand exhibition of speed and gameness. Although a perfectly green horse, never before in a race, he was severely handicapped, being placed on the 2:11 mark, despite which he finished third in the big and fighting field which put up such a terrific contest for the colossal prize. Subsequently he was started but a few times, and in one of his races, at Columbus, Ohio, trotted three consecutive heats in 2:07¾, 2:07¾, 2:09¼.

He was wintered in the East and in the spring made a stud season at Detroit. With a short preparation he was first started the past campaign at Cleveland, where he went a marvelous race for a horse in his condition, as he trotted a close second to the great Uhlan in 2:03¾, and then, a few days later, was driven a public mile at the same meeting, by Mr. Geers, in 2:04¾. He was manifestly unprepared for such extreme efforts at this time, and his later races were not so sensational, but he never failed to show himself one of the gamest and fastest of present-day stallions. Throughout he was handicapped by his old troublesome feet and also by management certainly not of the best.

Individually, San Francisco is a splendid horse and his gait is believed by good critics to be perhaps the most perfect of any trotter out in 1909. As a sire he ought to be an immediate success, and it will be voted a particularly wise thing that Walnut Hall farm has secured him. That it has done so is also the highest compliment that could be paid the young horse himself. At the price stated to have been paid, \$15,000, he was not a dear horse as values go nowadays.

NANCY HANKS' GREATNESS.

Among the "green" trotters to be put out next season which already have shown the ability to go a mile in 2:10 is one carrying the blood of Bingen and Arion, which cross has proved effective both on the track and in the breeding ranks, says H. T. White.

Albia is the name of the nag, and she is a full sister to Vice Commodore 2:11, the stallion that John Madden owns and is mating with some of his best mares. Bingen is the sire of Albia and her dam—Narion, by Arion—is a daughter of Nancy Hanks and sister to Lord Roberts 2:07¾, the fastest trotter sired by Arion, just as another son of Nancy Hanks, Admiral Dewey 2:04¼ is the fastest trotter to the credit of Bingen.

When one mare furnishes two stallions of the standing of Bingen and Arion with their best representatives in the trotting line out of the hundreds of trotting bred foals they have sired the fact means a lot to students of heredity and blood lines, especially when this same mare gives a third noted horse his best trotter, as Nancy Hanks did in the case of John A. McKerron 2:04½.

By that horse Nancy Hanks produced Nancy McKerron the first classy colt trotter of the McKerron family and by odds the best one yet to his credit, she takes a two-year-old record of 2:18¾ and at three winning a race in 2:12¼, 2:10¼. It is by reason of these facts that when the name of Nancy Hanks appears in the family tree of a trotter of merit the old mare is bound to receive a lot of the credit for the nag's performances.

Mares that make turf history by their own achievements in the trotting line and by the work of their immediate descendants in the matter of winning races and producing the winners of races now are being given their proper place, whereas in the past the tendency has been to band all the glory of a good trotting family to some sire. That was logical in the days of Rysdyk's Hambletonian because he was the one trotting sire of the world, but beginning with Dictator and coming down to the present the dams of great horses have been given their due.

Heavy-harness horses and ponies of Hackney breeding achieved a greater triumph at the National Horse Show of 1909 than was ever before credited to the English breed. In competition with trotting bred high steppers, and horses of French coach, Morgan and unknown blood the Hackneys won eighty-eight ribbons to fifty-seven for other breeds. Their percentage of first prizes was quite unprecedented, thirty-one blue ribbons and championships having been won by Hackneys, while only twelve went to horses of other breeds. Of the twelve ribbons awarded in the championship classes, nine were borne away by Hackney high-steppers and three by trotting-bred carriage horses, the Hackneys having won four of the six championships and five of the six reserve ribbons. Eight times in the course of the week at the Garden the Hackneys made a clean sweep by winning every ribbon awarded in eight open heavy-harness classes. Excepting in the classes for four-in-hands and the runabout class in which no Hackneys were shown, the horses of other breeds did not once sweep the boards. The Hackneys, on the other hand, were not once unplaced in any class in which they competed, and in only four classes, exclusive of the championships, were they beaten for first honors when they started.

Red Pac 2:16¾, Minor Heir's (1:59¼) half-brother, by Pactolus 2:12¾, out of Kitty Clover, the dam of the Heir, is the sire of one of the season's leading race winners, Merry Widow 2:09¼, that won 12 out of 13 races.

"Chiefs" and "Kings."

[By Geo. Ford Morris.]

It is only within the past few years that the United States government has awakened to the fact that other nations have far outstripped it in the breeding of horses of recognized type for utility purposes. England has its breeds of harness horses for both pleasure driving and heavier road work, and a splendid type of draft animal.

In Germany we find the German and Frakehner coach horse, the former a horse of great bone and substance as well as action and finish. The French government, through years of well directed effort, has evolved a coach breed of considerable speed without sacrificing either conformation or beauty,



KING CHIEFTAIN.

An inbred stallion of great beauty.

while the Percheron horse of France is the draft animal "par excellence."

In America the production of a type of horse with sufficient uniformity of action, speed, substance, size and conformation to fill the bill of general purpose horse in harness and under saddle, has not been undertaken with any uniformity of effort. True there have been attempts in the past by individuals to preserve the best characteristics in certain families of our trotters and these efforts have not been without their results. Also there have been experiments in the crossing of our trotters with Hackneys and German and French coach horses. The trouble with individual effort however has been its lack of continuity. Not until there is an organized plan of procedure cultivated by intelligent and fixed principles of selections and breeding, that will be continued from one generation to another, can we hope to found a breed of horses that will reproduce its type with any degree of certainty. The United States government has begun to recognize this fact and already a National Breeding Bureau has been established with different farms or breeding stations in various parts of the country.

In spite of its lack of a recognized type of heavy harness horse the United States has produced two great breeds of horses that, for the purposes required, excel any other horses in the world. The first of these is the American trotter, a horse that has been bred for generations almost solely for



GOLDEN KING IN ACTION.

Remarkable photograph of "Golden King" taken at six o'clock in the evening in poor light. It shows the horse, however, trotting free in the pasture, without shoes or biting. Note the lofty carriage, the powerful short back and brilliancy of natural action. This photograph is not altered or retouched in any artificial way whatever.

speed—then speed and more speed. Next in importance comes the southern bred five-gaited American saddle horse, whose beauty of conformation, combined with fineness, and "flash," character and action, have placed him in a class by himself.

Another family worthy of mention is the old time Morgan horse. When the craze for speed led us to neglect the conservation of the truly beautiful and

useful qualities of the Morgan we lost a great opportunity. Whether the present day efforts to revive the Morgan type will be successful depends largely upon the co-operation of the breeders possessing the few and widely scattered stallions and mares having the character and a sufficient percentage of the old Morgan blood. The government is using this blood largely in its experiments.

Aside from the Morgan, however, we have now a family of horses in the State of Kentucky, the blood of which has for a number of years been largely controlled by a nucleus of breeders whose aims and ideas of type, have been very much in sympathy. Constant show ring competition and interests in common have helped to fix this type. Hundreds of these horses have gone to the Eastern marts and won in eastern show rings with their lineage unheralded and unknown. They are known in Kentucky today as the "Chiefs" and "Kings," owing to the fact that two of the greatest progenitors of the family were "Wilson's King" and "Bourhon Chief," the latter still alive and in service. These two stallions came from the loins of the trotting-bred stallion "Harrison Chief."

Another prepotent sire whose blood we find largely distributed among the best specimens of the "Chief" and "King" families was "Indian Chief" which horse Chas. F. Reiley speaks of as "the greatest horse in harness ever shown in Kentucky." We find also in these horses both Denmark and Morgan blood. However the majority of those who have won the highest show ring honors, and stamped their individuality, most successfully on their progeny, have been the horses carrying the largest percentage of "Chief" blood. In fact if one were to describe any one of a half dozen of the greatest stallions in Kentucky today, used for harness and saddle horse purposes, he would describe an inbred "Chief." One of their remarkable characteristics is the successful way in which they can be inbred. Let us take one of these horses and draw a pen picture of him and see how nearly he comes to filling the eye. Such a horse as "Golden King," the property of J. Gano Johnson of Mt. Sterling who is one of the foremost breeders and advocates of "Chief" blood. "Golden King" is a chestnut stallion fifteen hands two and one-half inches high. He represents the



A HANDSOME FOAL.

Inbred two months foal of "Chief" and "King" breeding. Owned by J. Gano Johnson of Mt. Sterling, Kentucky.

union of the Indian and Harrison Chief blood, inbred with a strong infusion of the Morgan. No more impressive or beautiful type ever existed than this horse. From the tip of his shapely, sensitive, clean-cut ear to his strong, perfect hoofs he is every inch a king of the equine kind. All that is romantically descriptive in horse lore from the glowing eulogy of the draft to the beautiful word-painting of the greatest English poet, applies to him. Of commanding presence, his neck rises lofty and erect from a high, well shaped wither. His shoulders, of great shape, are smoothly turned and powerfully muscled; his chest, broad and deep, his back short and broad over the loins. From the point of his coupling to the point of his rump there is remarkable length which gives him great propelling power. The line along his "top" from his ears to his tail is one sweeping, unbroken curve. His legs stand square and sturdily under him, giving him a staunch, "four-cornered" effect when in repose—and such legs—the bone is good-sized and the joints large so that there is no appearance of delicacy or weakness about them but so like ivory is their hard clean character and so clearly and distinctly are the joints chiseled and so gracefully do the rippling muscles and cords run into one another that they might well be the inspiration of the noblest sculptor. The head is clean, bony, and small, without effeminacy. Force, fire and spirit show in eye and mouth and nostril. Just the slightest inclination to "Roman" in the profile gives the head that dominant look that is almost belied by the lustrous kindness of the eye. In disposition this horse is perfect and under all conditions can be handled as easily as a gelding. In action he is most superb. His trot is square and true, both fore and aft. He lifts his knees above his

elbows and his hocks on a line with his helly with snappy, elastic power and precision that seem without effort. I have never seen "Golden King's" sire, "Wilson's King," but his dam "Queen," is so like him that, harring the difference in sex, they could have come from the same mold. Of "Wilson's King" it has been said that he sired a greater average of good high priced horses than any stallion of his kind in Kentucky.

In describing "Golden King" I am only selecting what I consider an outstanding specimen of the family type. The loftiness of carriage, the disposition, the bone, legs and feet and the true going,



A GOOD TWO-YEAR-OLD.

Inbred two-year-old filly of "Chief" and "King" blood, sold for \$1500. Owned by Mr. Triplett of Mt. Sterling, Ky.

spirited action are characteristic of the family. In fact there are a half dozen stallions of the blood that are considered by many the equal or superior of "Golden King." The point is that there are a large number of mares possessing the "Chief" and "King" blood and the merits and type of the family. You can travel over a dozen counties in Kentucky and pick these horses out by their characteristics as soon as you see them. Here we have a horse of size, substance, finish, disposition, action, speed, blood and type. True, the type has but few generations of breeding behind it but it is there with such uniform character as to force recognition.

Here is a foundation to build our national utility horse upon. The government could found a stud book and register only stallions and mares of approved type and breeding. This would result in a combined movement along the right lines and with the abundance of material now at hand it would not be many years before the United States could boast a breed of horses that for every utility purpose (outside of heavy draft) from cavalry remounts to park driving would excel any horses in the world.

A Colusa county paper says: Several deals in mules lately show that the long-eared beasts are still



A WEANLING FILLY.

One of the flashiest of the "Chiefs" and "Kings." A winner of three firsts and championship at the Kentucky State Fair. Owned by Powhattan Stock Farm, Pee-wee Valley, Ky.

in demand. The Hamilton Sugar Company will this winter and spring need 300 head and several local buyers are figuring on supplying the demand. J. L. Sills has bought an eight mule team from A. J. Strong and another from Geo. Danley. He intends putting them to work at Hamilton at \$6 per day. W. N. Hoffman is in the same business. The former states that recently eight mules brought \$1800 at the sugar town.

A Big Breeding Venture.

[By R. M. Laycock.]

To breed and raise the winner of the famous Kentucky Futurity is the ambition of Alexander B. Coxe, of Nawbeek Stock Farm, Paoli, Pa. With that aim in view Mr. Coxe has, during the past few years, expended money lavishly in purchasing a royal lot of trotting mares, and his collection of matrons is now unsurpassed by few breeders in the country. His band of broodmares consists of the most ultra-fashionable strains of trotting blood, the get of such sires of colt trotters as Bingen, Moko, Peter the Great, Guy Axworthy, Prodigal, Diablo, Wilton, Baron Wilkes, Directum, James Madison, McKinney, Elyria, Robert McGregor, Anderson Wilkes, Haxhall, Dictator, Baronmore, Wiggins and others of note.

Mr. Coxe, like every other breeder, has a theory of how colt trotters should be bred, starting with the idea that most any trotter can be improved with training in the hands of a skillful trainer, and go on year by year reducing his record. That is one way to get a champion, but to get a precocious youngster you must begin early to work on the theory that "like begets like." In other words, a Futurity winner, if properly mated with another winner, should beget a winner. Mr. Coxe's belief that trotters are more than less natural born, some more so than others, gives his theory plausibility and by working along these lines shows he has faith in his theory and believes that some day he will have the pleasure of seeing winners of his own breeding.

The owner of Nawbeek has now in his possession four matrons who, in their three-year-old form, obtained records that averaged 2:09 7-10, as follows: A Leading Lady 2:07, Czarevna 2:07 1/4; Muda Guy 2:12 1/4, world's half mile track record for age, and American Belle 2:12 1/4. This is a collection that no other breeder can duplicate. He also claims the distinction of owning four mares whose records average 2:08. A Leading Lady 2:07, Czarevna 2:07 1/4, Tuna 2:08 1/2, and Hazel Kinney 2:09 1/4. Mr. Coxe also challenges any other owner to show eight with records averaging 2:10; A Leading Lady 2:07, Czarevna 2:07 1/4, Tuna 2:08 1/2, Hazel Kinney 2:09 1/4, Imogene 2:11 1/4, Electric Maiden 2:12, Grace A. 2:12 1/4, and Ellie L. 2:12 1/4.

At Nawbeek there are stabled seventeen fillies and matrons, thirteen that average 2:11 1/4 and four producers. The list follows:

A Leading Lady 2:07 (formerly called The Leading Lady), by Bingen, son of May King; dam Miss Pratt, by Heir-at-Law, son of Mambrino King. She won the American Breeders' Futurity at Readville, Mass., 1908. In foal to Zombro 2:11, by McKinney 2:11 1/4.

Tuna 2:08 1/2, by James Madison 2:17 1/4, son of Anteeo, he by Electioneer; dam Ituna, by Steinway. Tuna was the mate of Czarina Dawson, owned by Oliver H. Bair, winners of the \$500 silver trophy to pole at Belmont against the McDonald team, Belle V. and Gladys Vincent. She is also in foal to Zombro.

Hazel Kinney 2:09 1/4, by McKinney 2:11 1/4, son of Alcyone, dam Baby Gift, by Christmas, brother to Santa Claus 2:17 1/4, grandam Baby, by Conn's Billy. She is the dam of The Angelus. In foal to Zombro.

Imogene 2:11 1/4, by Elyria 5729, son of Mambrino King, dam Di-Vernon (dam of Kate McGregor 3, 2:27 1/4), by Robert McGregor. Bred to Zombro.

Electric Maiden 2:12, by Electric Bell, son of Electioneer, dam Fair Maiden, by Guy Wilkes. In foal to Zombro.

American Bell, 3, 2:12 1/4 (dam of Elegance 2:24), by Rex Americus 2:11 1/4, son of Onward, by George Wilkes, dam Beautiful Chimes (daughter of Beautiful Belles), by Chimes. In foal to Zombro.

Etie L. 2:12 1/4 (half mile track record 2:13 1/4), by Haxhall (sire of Amy Brooks 2:05 1/4, Exall 2:11 1/4), son of William L., by George Wilkes, dam by Abdalbrino, grandam Mattie Burnett, by Harrodsburg Boy Jr., grandam by Blood Chief 792. In foal to Zombro.

She 2:12 1/4, by Abbottsford (sire of Conde 2:19 1/4, Dohrman 2:24 1/4), son of Woodford Mambrino, dam Beauty, by Superb, son of Ethan Allen (sire of the dams of Gold Drop, Highland Girl, El Captain, Mars and Prince. Bred to Zombro.

Grace A. 2:12 1/4, half mile track record by Anderson Wilkes, he by Onward, son of George Wilkes. Anderson Wilkes was the sire of Effie Powers 2:10 1/4, Robert B. 2:12, Ruth D. 2:09 1/4. Dam of Grace A., Ivy Leaf (dam of Pine Lookout, pacer, 2:21 1/4), by Elector, son of Electioneer. Grandam Autumn Leaves, by Wickliffe, son of George Wilkes. In foal to Zombro.

Miss Griffiths 2:14 1/4, by Bonnie Direct, son of Direct, dam Nettie O. Marked last season, by J. L. Serrill. In foal to Zombro.

Eirirange, 2, 2:21, matinee record 2:13 1/4, by Prodigal, son of Pancoast, dam Etie Baron, by Baron Wilkes. In foal to Zombro.

Sally Lunn (2) 2:28 1/4, at four 2:18 1/4, by Wiggins, son of Aberdeen (sire of Wig Wag 2:16 1/4, Hilgar 2:15 1/4, Katherine A. 2:14), dam Belle De Baron (grandam of Greenwood Belle) by Alsatian. In foal to Zombro.

Twenty-third by Director, dam Nettie Nutwood by Nutwood. Twenty-third is the dam of Sterling McKinney 2:06 1/4. In foal to Zombro.

Reina El Diablo (dam of Bon Vivant (2) 2:16 1/4, by Diablo, son of Charles Derby, dam Miss Sidney by Sidney 2:19 1/4.

Ruth Mary (dam of Viaticum (2) 2:29, by Directum 2:05 1/4, son of Director, dam Tuna 2:12, by Ethan Allen Jr. Bred to Zombro.

Excelsa by Monbells, son of Mendocino, dam Expressive (3) 2:12 1/4 (dam of Ella M. R., (2), 2:16 1/4 and Agnes Carter (2) 2:20), by Electioneer.,

In addition to those named, Mr. Coxe will breed next season his famous \$9000 purchase, Czarevna (2) 2:12 1/2, (3) 2:07 1/4, by Peter the Great, dam Oriana 2:19, by Onward. This filly in 1908 won the American Horse Breeders' Futurity at Readville, Mass., in 2:17 1/4, 2:15 1/4, the Horse Review Futurity at Lexington, Ky., in 2:12 1/2, 2:13 1/2. In 1909, as a three-year-old, Czarevna won the Horse Review \$7000 Futurity at Columbus in 2:10 3/4, 2:10 1/4, 2:09 1/2, was second to Soprano in the American Horse Breeders' Futurity at Readville in 2:09 3/4, 2:08 3/4, the time of the last heat equaling the world's record for three-year-old fillies. In the Kentucky Stock Farm's Futurity at Columbus she finished third and fifth, winning third money, to Baroness Virginia and Vito, in 2:09 3/4, 2:11 1/4. A summary of the Kentucky Futurity is appended to show her calibre:

Lexington, Ky., Oct. 5.—Kentucky Futurity, \$14,000:

Baroness Virginia, r. f. by Baron Review 2 9 1 1 3 1
Czarevna, c. f. by Peter the Great. 1 1 3 7 2 2
Bertha C., br. f. by Baronmore. 8 6 8 8 1 3
Soprano, ch. f. by Bellini. 4 2 2 2 4 ro
O'Neil, 7-3-4-3-5-ro; The Wolverine, 3-5-5-6-ro. Vito, 6-4-7-6-7-ro; Al Stanley, 5-8-6-5-8-ro.

Time—2:09 1/4, 2:07 1/4, 2:08 1/4, 2:12 1/4, 2:10 1/4, 2:14.

Mr. Cox will also breed Muda Guy 2:12 1/4, who holds the world's half-mile track record for a three-year-old filly, made at Allentown, Pa., last fall. Muda Guy (3) 2:12 1/4, was sired by Guy Axworthy, dam Muda S., by Stamboul, who is the sire of Stam B., 2:11 1/4, Ellert 2:20, Harry Winchester 2:15 1/4, and among others Hilda S. 2:29 1/2.

A majority of the matrons at Nawbeek Farm will be bred next season to Del Coronado, the first stallion for service ever owned by Mr. Coxe, as he did not wish to confine himself to a single strain of



DEL CORONADO 2:09 1/2.

blood. Last fall while at the Lexington meeting he purchased Del Coronado from William Durfee, of Los Angeles, Cal., and as he expressed himself at the farm on Friday, "I had no notion of buying the stallion a half-hour before I owned the horse."

Del Coronado, who will stand for service during the season of 1910, at Edgewood Stock Farm, Newton Square, Delaware County, is one of the most perfect horses of the standard bred family and ideal type of American trotting stallion. Good gaited, handsomer than his sire, McKinney, he is proving to be a producer, as a majority of his colts have beaten 2:30. His breeding is appended:

Del Coronado, brown stallion 2:09 1/2, by McKinney 2:11 1/4, son of Alcyone by George Wilkes, dam Johanna Treat, dam of 3, by Thomas Rysdyk 2:28 1/2, son of Rysdyk 673, by Hambletonian 10; grandam Kate Treat by Venture.

Among the yearlings owned by Mr. Coxe, which are being developed at Edgewood Farm, in charge of Joseph L. Serrill, with Grant Paige as assistant, are:

Flora Moko, trial, one quarter, 39 seconds, by Moko, dam Flora Zazelle by Jay Bird.

Electress Dillon, trial 2:45 1/4, by Election, dam Francara by Baron Dillon.

Gipsy Moko, full sister to Susie N. (3) 2:09 1/4, trial one-quarter in 41 seconds, by Moko, dam Gipsy Dark by Wiltwood 2:29 1/2.

Bay colt, trial one-quarter in 40 1/2 seconds, by Peter the Great, dam Lydia Thompson by Guy Wilkes.

Chestnut filly, trial one-quarter in 42 1/2 seconds, by Peter the Great, dam Honey H., by Onward, second dam the dam of Beuzetta 2:06 1/4.

Bay filly, trial one-quarter in 40 1/2 seconds, by Peter the Great, dam The Widow by Wilton.

Brown filly, sister to The Laird, by Jay McGregor, dam Baroness Electra by Baron Wilkes.

Bay filly, trial half in 2:23 1/4, quarter in 40 seconds, by Bon Voyage 2:12 1/4, dam She 2:12 1/4, by Abbottsford.

Mead Worthy, trial 41 seconds, by Axworthy, dam Meadow Sweet by Stately Bells, grandam by Direc-

tor.

The Manager, trial 41 1/2 seconds, by Bon Voyage, dam Ruth Mary by Directum 2:05 1/4.

Bay filly, trial quarter in 40 seconds, by Austral; dam Baroness Donerail by Baron Wilkes.

The Warrior, gray colt, trial quarter in 36 seconds, by Austral, dam Omira by Orator; The Warrior being a present to Mrs. A. B. Coxe.

Nawbeek Farm will be represented in the racing game next season by eight head, in charge of Trainer Joseph L. Serrill. The string will consist of the following, which will be trained at Edgewood Farm: Socks, chestnut gelding 2:12 1/4, pacer, by Acolyte, dam Miss Egbert.

Little Sweetheart, bay mare (4), trial 2:08 1/2, half-mile track, 2:12, by Moko; dam Loy, with a trial at three years of 2:13, by Robert McGregor, grandam Minnie Letcher, the dam of Dick Letcher 2:13 1/4, Rosalee W. 2:15 1/4, by Hylas.

Emeline McKinney (3), trial 2:17 1/4, by McKinney, 2:11 1/4, dam Emeline Chimes, grandam Emily 2:11, by Prince Regent.

Terrace C. (3) by Beauseant 2:06 1/4, dam American Belle (3) 2:12 1/4.

Bird Eliza (2), trial 2:23 1/4, by Peter the Great, dam Eliza Audubon by J. J. Audubon, sire of Audubon Boy 1:59 1/4.

Miss Palmeto (2), trial 2:27 1/4, by Baronmore 2:14 1/4, dam Marble 2:14, by King Clay. She is a sister to Ed Custer (3) 2:12 1/4, and Bertha C. (3) 2:10 1/4.

Toddles (2) 2:29 1/4, by Todd, dam Society Soph, by Socialist.

John Dewey (2), by Admiral Dewey, dam American Belle (3) 2:12 1/4.

A number of the above-named will be extensively stalked over the mile and half-mile track circuits, and are expected to make good during the season. The fillies will then be retired to the brood-mare list.

Nawbeek, the summer residence of Mr. Coxe, is situated within two miles of Paoli, made famous in Revolutionary times by the Indian massacre. The farm contains 160 acres of undulating pasturage and well-tilled fields. The magnificent Colonial mansion, erected six years ago, a massive structure of cut stone, is located on the highest knoll, having a fine view of the surrounding country in all directions. The name "Nawbeek" will be as well known in a few years' time, if Mr. Coxe's theories of breeding prove good, as the famous Walnut Hall, East View, McElwain, Ideal, Village, Empire City, Mt. Kisco, Ardmaer, Sherman Park, Mariposa, Hillandale, Allen, Windsor, Hill Top, Glen Lake and Patchen Wilkes Farms.—Trotter and Pacer.

THE ABBE AND KENTUCKY TODD.

Two former stars of the three-year-old division of trotters were brought to notice a few days ago when it was announced that The Abbe (3) 2:10 1/2, by Chimes, has been sent to Ed Geers at Memphis and that Kentucky Todd (3) 2:08 1/4, would be sent to Kentucky to do stud service next season. The Abbe, it will be remembered, is an own brother to the former champion trotter, The Abbott 2:03 1/4. He, himself, was one of the crack three-year-old trotters of 1907, winning one of the big futurity stakes of that year and losing the Kentucky Futurity by only a narrow margin. The next year he made a season in the stud and when again placed in training he showed a preference for the pacing gait and was finally allowed to go that way. Stories of the great speed he can show at the pacing gait leaked out and they seem to be borne out from the fact that he has been sent to Mr. Geers. That trainer, through his long experience at Village Farm, became thoroughly familiar with the characteristics of The Abbe's family, and it was he who drove The Abbott to his championship record. In The Abbe he will find a congenial pupil and may possibly drive him to a record well down around 2:05. Kentucky Todd is the son of Todd that heads the big breeding establishment, Cruickston Farm, at Galt, Ontario, owned by Miss K. C. Wilkes. He, too, was a sensational three-year-old in 1907. His owner had made all arrangements to have him join Ed. Geers' stable to be prepared to race again next year, but was persuaded by Kentucky breeders to postpone his further racing for a year and let him do stud duty in the Blue Grass State in 1910. Kentucky Todd's dam, Paronella, by Parkville, is also the dam of the trotter, Country Jay, that raced to a record of 2:07 1/4 this year after being given up as a hopeless cripple several years ago. His courage and gameness attracted general attention to his ancestry and caused breeders everywhere to look with favor on his half brother the more so from the remarkable showing the family of the dead Todd, that sired Kentucky Todd has shown this year. In his Canadian home Kentucky Todd has been mated with a very high class lot of mares, but in Kentucky, it is safe to say, he will be bred to some of the most notable matrons living.—Spirit of the West.

From the wonderful amount of speed shown by Maggie Winder (3) 2:06 1/4 this season, it is but reasonable to expect her to develop into the first two-minute pacing mare. Even her trainer, Henry Jones, does not know the extent of her speed capacity having never asked for her best efforts any great distance, yet was confident that she could do 2:04 1/2 or thereabouts most any time and, consequently, withdrew her from the purse event the second week in Columbus for fear of having to win. Being now eligible to the 2:07 classes for next year it will not be surprising to see her pull off some surprising stunts.

A Smooth Ringing Case.

[By W. L. James.]

"Ringing," remarked the retired driver the other day, as he bit off the end of a cigar, and settled himself comfortably in the grandstand to watch the horses work out "is becoming a thing of the past, for several excellent reasons. One is that in many States the parties caught trotting a horse out of his class go to the penitentiary for terms varying from six months to two years, and another is that if a horse is not "good" in his class he has no cinch in a slower one; but in the old days when there was money and no state penalty there were more ingenious schemes fixed up than would fill a book, from simply changing a horse's name to changing a golden chestnut with four white legs and a blaze face, into a solid bay with black points. Of all the cases I remember, the one that took the cake for simplicity and success was pulled off in Maryland in the fall of 1888. For the get rich quick man that worked it not only won at Pimlico in Balto, but went right through the circuit and was not caught till after he had sold the horse for \$3500 at the last meeting.

Among the entries in the three-minute class for the fall meeting that year at Pimlico, which was the first track in the Maryland and Delaware circuit, was one which read: Circulator, ch. h. entered by Charles F. Bernard, Leavenworth, Kansas.

Soon after the horse appeared, and with him his driver, Mr. Bernard. The stud was a very handsome dark chestnut close to 16 hands and must have weighed close to 1100 pounds, and with the nicest disposition in or out of the stable I ever knew a stallion to have. Bernard was a good-looking man, about 30 years old, with a dark brown moustache, quick on his feet and as strong as an ox and able to take care of himself anywhere, but quiet and gentlemanly and be soon made a lot of friends. The boy who took care of Circulator might just as well have been deaf and dumb for all the information that a visitor could get from him about the horse, owner, or anything else. The only thing that made him prick up his ears was later on when at an eastern fair they got up a 100-yard foot race and Bernard entered him, and played all the money he could get on him. Then Mr. Groomster slipped off his shoes, pulled his belt up a couple of holes and won "breezing" in 11½ seconds.

But to get back to the three-minute class; I must be getting old the way I wander off from my story. It was not long before everybody began to notice the way the horse turned round to score in his work outs and the burst of speed he had in spots, but a mile in 2:36 or 2:38 was all he was asked for. Still his track manners were so good that he was brought under suspicion, and on the day of the race Bernard hardly let a ticket on him get away. The late Frank Herdic was kept busy for an hour selling the three-minute class. Finally some one called on the judges to have the horse identified and Judge Frank Brown, who was afterwards Governor of Maryland, called Bernard up in the stand and asked him for an identification. Bernard said, without a moment's hesitation, or turning a hair:

"Mr. Brown you are postmaster of Baltimore; it's the simplest thing in the world to identify this horse. Telegraph to the postmaster at Leavenworth Kansas, and ask him if Chas. F. Bernard owns a chestnut stud called Circulator, eligible to the three-minute class and where he is."

Brown did so, and the answer came back: "Yes; Chas. F. Bernard has chestnut stallion named Circulator, eligible to three-minute class. He is out on the circuit with him."

That settled it. Circulator won in straight heats, two fastest in, I think, 2:31¼. Green horses were going as fast round the bushes in those days as they are now. Bernard went up in the stand and asked for the telegram in case he was questioned anywhere else; got it, walked over to the pool box, got a roll big enough to take all the evening to count, packed up his traps and went to Easton, won again; then to Dover, Delaware, showed his telegram, started, won again; then to Wilmington and won. Then shipped to Hagerstown, started in the 2:32 class, won it, and then to Frederick where he again won the same class; thrashed a man who said he was "crooked" with the same ease he had won his races and sold the stud for \$3500 to Jim Smith, a horseman from Woodsboro, near Frederick.

After the money had been paid and the horse delivered the story came out and it was simplicity itself.

There was a man in Leavenworth, Kansas, named Charles F. Bernard who had a chestnut stud called Circulator, eligible to the three-minute class, and he was out on the circuit with him, but up in Michigan.

The Maryland combination was Charlie Bowes and his chestnut stallion, Standard Bearer, record 2:27¼, and the caretaker was Joe something or other, I've forgotten his name, a professional short distance runner who was in hard luck and joined the combination.

Well, when Jim Smith heard it he threw fourteen different kinds of fits, for he was far from being a spendthrift with his money, but finally sent for Charlie Bowes and said: "Well, you threw it into me good and plenty, didn't you. Now what are you going to do?"

Bowes said he had made no plans for the future that could not be changed for better ones; what had Smith on his mind?

"Charlie," said Smith, "I can't afford to have anybody as d—d smooth as you are running round loose. You come to me and I'll get you and the horse reinstated and we'll go campaigning next year together."

This suited Bowes and he accepted the terms offered. Smith paid back all the winnings the horse earned through the circuit and \$50 for changing his name and raced him for years afterwards over the half mile tracks in Maryland and Pennsylvania. Circulator became a great favorite in the stud and did a good business every spring, so that in the end Smith did not lose any money on the deal and everybody was satisfied, and by the way, come to think of it, it was funny: All the money Circulator won that was redistributed was given to another ringer, a little hay mare from Boston, Mass., named Alice Peyton, with a mark of 2:23¼ (I think) who was racing that year under the name of Lady Stevens and was owned by a carriage dealer in Baltimore. It was not so remarkable after all that another ringer should have got the money, as in those days in the south you could not throw an apple across the track of a morning without hitting half a dozen.

But things have changed since then, and a "ringer" today, has no more show than a dog with tallow legs has chasing an asbestos cat through b—ll."

JAMES.

MAN'S DEBT TO THE HORSE.

No animal on the face of the earth works like the horse; no animal anywhere is his equal in usefulness to man. He is the one real slave of humanity; for never lived a human slave in any age or in any land who went about his task and his crushing labors more uncomplainingly, more steadily and more faithfully than does the horse. He brings help when the home is aflame; he drags in the harvest that feeds millions; he scurries over the ground to bring the physician to the bedside when we come into the world; he paces solemnly onward as he drags us to the grave. He carries the joyous children upon his broad back, and he thunders to the hospital with the clanging ambulance. Through the streets he drags the mighty iron supports for the giant skyscraper, and over the boulevards of the park he sweeps with fashion and beauty at his hoofs. In the midst of plenty he carries food in abundance to countless homes, and in the midst of starvation he yields up his own body to keep life in the famished human frame.

And for this sublime devotion, this life-long labor, this noble martyrdom, how often is the faithful animal repaid with atrocious cruelty and vile and inhuman neglect! The treatment of horses by some people is immeasurably base; and it is all the more hideous and scoundrelly because the poor animal has no means of defense, no chance for aid, no voice to demand help.

He is driven at terrific speed for immense distances; he is forced to wear rough and heavy harness over a sore and lacerated body, dragging after him heavily laden wagons, all the while suffering silently the most awful torture. He is compelled to drag overloaded wagons up steep hills, often cruelly lashed with the whip, and then after a long day of dreadful slavery he is poorly housed, often with insufficient food.

Yet there are owners and drivers of a different stamp. These are men into whose hardened soul no appreciation of the value and devotion of the horse is allowed to penetrate. They misuse the animal to an atrocious degree, and are impervious to his appealing look, when he is racked by pain or worn down with toil, as though the poor beast were but a senseless rock. Such men as these know no pity, and because they know no pity they know no horse.

There is nothing overdrawn in this recital of man's inhumanity to his one best and most constant friend. Happily, though, it is not a recital of the usual treatment of the horse. Turning from the consideration of ill-treatment, it is pleasant to know that in the hearts of the vast majority of men, women and children there is genuine love for this fine and good friend in the animal kingdom. And assuredly he deserves that love.

When you love a horse, you love man's best, truest, and most useful friend in all the range of the world of animals.—Our Dumb Animals.

Al Stanley 2:11¼, world's champion for two and three-year-old trotting stallions over half-mile track for 1908 and 1909, is owned by John Bogenschott of Bean Rock, Ala. Al Stanley has been a most consistent race horse, having started in five races in his two-year-old form in 1908, was first in four and got third money in the fifth. In 1909 as a three-year-old he started nine times, winning first money in eight and behind the money in the ninth.

Among the American bred horses raced in England this year are Snyder McGregor 2:05¼, Roamer 2:05¼, Darius 2:09, Nathalia N. 2:14¼, Lucky Buck 2:12¼, Roy B. 2:09¼, Sirdar 2:10¼, Wayne King 2:09½, Sam Rysdyk 2:09½, Caprum 2:12¼, Miss Riggan 2:14¼, McEwen 2:18½, Baron Alfred 2:14¼, Bertha K. 2:15½, and Madaline P. 2:17½. Of these only Wayne King, Baron Alfred and Bertha K. are raced in their correct names.

Henry Wheatley of Napa rectly imported twenty-five Shire stallions from England.

EFFECTS OF MOTOR TRAFFIC ON MACADAM ROADS.

In an address to the Oneida Historical Society at Utica, Clifford Richardson, member of the American Society of Civil Engineers, referred to the effect heavy motor traffic has on macadam roads:

There are several points in connection with the road problem which have received too little and demand the most careful attention.

It was the damage to French roads caused by heavy motor traffic, and the problem of how to meet it, which caused the road congress at Paris to be called.

The general opinion expressed at Paris by the ablest English and French engineers was that the road to meet modern motor traffic, must be constructed with a more resistant surface, which is brought about by introducing into the wearing surface some bituminous cementing material.

Experiments made by the office of public roads, show by instantaneous photography that the damage to the roads is produced by the rear or traction wheels of motor cars, and particularly at a speed above 25 miles an hour. The force with which they were propelled was sufficient to cause a marked slip upon the surface of the hard roadbed, such as is often seen in an exaggerated manner on a frozen surface.

A road near Lynn, in Massachusetts, of almost perfect macadam construction, exposed to wind, sun and high-speed automobiles, had to be resurfaced after a single year's service.

W. C. Carpenter, county surveyor in Yorkshire, England, reported at the Paris, congress that the maintenance of roads in his district was \$482 per mile in 1890, and \$798 in 1908. Mr. Hooley, holding the same position in Nottinghamshire, states that the maintenance cost was formerly \$250 per mile, now it is \$750, and he advises a resurfacing with bituminous macadam.

Harold Parker, chairman of the Massachusetts Highway Commission, says \$100 a mile had been the previous cost for maintaining macadam roads, and, to keep them in perfectly good condition, at least \$300 a mile should now be provided.

Figures in the possession of the Massachusetts Highway Commission show that about 53 per cent of the destruction of State highways is due to automobiles. It may be, and, indeed, it seems certain that material will be found, if it has not already been found, which, when placed upon the surface or embodied in the top course of a macadam road, will offer a surfacing which will not be destroyed by the abrading motion of the automobile wheels.

The best type of ordinary macadam road that can be constructed today will be rapidly destroyed by motor traffic, and recourse must be had to a bituminous macadam for relief.

FRENCH BREEDING OF HORSES.

Some interesting particulars of State Horse Breeding and Army Remount Buying in France are given in the October Journal of the Department of Agriculture for Ireland. In the twenty-two haras there are kept 3,425 State stallions of various breeds. As many as 567 are thoroughbreds, 2214 are half-breeds, and 664 draught stallions. Besides the 3,425 State stallions, there are in the hands of private owners 1709 stallions "approved" and receiving premiums as capable of taking part with the State in the work of improvement; 191 stallions "authorized" for service by the State as capable only of maintaining the improvement at the point it had reached, and neither advancing nor setting it back; and a number of stallions certified as free from disease. All other stallions are prohibited by law from serving mares other than those of their owners. The horse population of France today is 3,165,025, and this means that there is one stallion of merit for every 600 horses. In another way of putting it, there is a horse in France for every twelve inhabitants.

The French government looks to the farmer as the chief agent in bringing about the desired improvement in the horse stock of the country. The farmer is assisted in three ways. The government demands a better type of horse from him and pays him a better price for it; the State gives him all the necessary facilities (such as providing high-class stallions at low service fees) for producing the right kind of stock; and the farmer is himself educated to realize that it pays best to breed and use a more valuable type of horse than he would do under ordinary circumstances. The prices paid by the government for saddle horses for troopers in 1909 ranged from \$190 to \$255; \$200 for artillery horses; \$280 to \$360 for horses for the riding schools, and \$270 to \$355 for saddle horses for officers.

Three pacing stallions now hold records of 1:59¼, viz.: Star Pointer, Audubon Boy and Minor Heir. Star Pointer is a member of the noted Hal pacing family, but Audubon Boy and Minor Heir are trotting bred. Both are inbred to the valuable-Wilkes strain, and also inherit the blood of Mambrino Patchen 58, through his best daughter, Alma Mater. Minor Heir inherited two crosses of Mambrino Patchen 58 through his sire, Heir-at-Law 2:04¼, and is also well fortified with race-winning thoroughbred blood through his dam, a daughter of Redwald, by Lord Russell, a full brother of Maud S. 2:08¾, etc. The Miss Russell-Alma Mater combination of blood lines is a very strong one for producing speed at either the trot or pace.

Drink Jackson's Napa Soda.

The Estabrook String.

The largest and most successful stable of trotters and pacers owned and campaigned by one man for the last two seasons has been that of George H. Estabrook, a Denver merchant. Aged horses and colts from yearlings to three-year-olds have been hought with a lavish hand by the westerner, who has been active in turf matters for many years.

Mr. Estabrook is the highest type of sportsman. He spends a fortune every year for the pleasure of seeing his horses perform on the grand circuit; he does not bet; he pays top prices for colts as well as matured nags, and while he has an intense love for all good horses, and especially his own, he always is willing to admit that other people's trotters and pacers have merit.

When a member of his string is beaten he is not downcast and ready to quit, and when one wins a race he smiles cheerily and has a pleasant word to say about the losers. Therefore it is peculiarly unjust that such a man should, even by implication, have his name connected with any transaction which savors of chicanery.

And yet such has been the fate of the Denver man. In the recent New York auction Mr. Estabrook disposed of a trotter called Denver, a horse of whirlwind speed he bought in the summer of 1908, and named this year in all the big purses. Denver went wrong early, was not started after the Kalamazoo meeting, and by reason of not being up to the Estabrook standard was sent to the auctions.

When the entry to the venue was made Mr. Estabrook impressed upon the representative of the sales company who solicited the consignment the fact that Denver was a "cribber," and of course, supposed the fault would be announced by the auctioneer. Through negligence this was not done, with the result that the purchaser rejected the horse, which was resold.

Eastern newspapers were prompt to print a misleading yarn about the matter, entirely omitting the fact that Mr. Estabrook had called the attention of the sales firm to Denver's infirmity, and this incomplete version of the matter was sent to all parts of the land. Mr. Estabrook has not taken any steps to have the matter put in the right light.

He is well aware that everybody who knows him would scout the idea of his concealing the slightest defect in a horse he was selling, but inasmuch as the incorrect and unfair statements regarding Denver have been given wide publicity it is only simple justice to tell the whole truth.

The Estabrook horses, about twenty in number, are now in Denver, and will be prepared there for the campaign of 1910. A recent notable addition to the lot is the trotter Lillie W., for which \$7500 was paid in Kentucky after she had shown a mile in 2:07, the last half being done in 1:00¾. Gus Macey, who trains the Estabrook horses, and was in the blue grass country looking for a green trotter, heard of the mile and bought the mare. She is by Simmoneer, grandam by Aberdeen, great grandam by Almont. This breeding is both fashionable and stout, the mare tracing to Rysdyk's Hambletonian through four of his most noted sons—Alexander's Abdallah, George Wilkes, Happy Medium and Aberdeen.

A 2:07 mile by a green trotter is not unprecedented, as Spanish Queen, which won over \$30,000 for Mr. Estabrook in 1908, started that campaign without a record and took one of 2:07 in her last race of the year, but a 2:07 mile with a last half better than 1:01 makes the horse that does the trick look like the best green one that ever turned for the word. Lillie W. will be named in all the big purses next year.

Although Colorado, the crack two-year-old trotter of the stable, was unable to show anywhere near his best last fall, his training being interfered with at a critical time by temporary lameness, he worked a mile in 2:11½ and a half in 1:04¾ before that trouble developed, and in the second heat of his race at Lexington he stepped a middle half in 1:04. But for his lameness Colorado easily could have taken the record for two-year-old colts in a race had he been given the chance, and as he now is in good shape he will be prominent among the three-year-olds of 1910.

He has a chance to equal the best mile at that age, the 2:06¼ of General Watts. I never saw as husky a two-year-old as Colorado that was anything near his equal in speed, and notwithstanding his size he was not particularly big gaited, but a rapid and true going colt.

Dorothy Axworthy is another member of the Estabrook stable I think will astonish some people next year. She is now a four-year-old, and at two was about as fast as they make them at that age. In the first heat of the Futurity won by Trampfast in 2:12¼ Dorothy, although lame, made as game a finish as any colt could, gaining all the way through the homestretch and being beaten a nose only in record time.

As a three-year-old the filly suffered from intermittent rheumatism and was laid up this season, but is now sound and limber, and should make a big class performer next summer, her record of 2:21¼ letting her into company where she should get some of the money. Another fine trotter as a two-year-old that was not up to anything at three is Fanny Lawson.

In 1908 she was second to the unbeaten Czarevna in every race won by that filly and could beat 2:15, which is the badge of a first class two-year-old. As

Fanny Lawson was not started this season, I assume she will be held until her five-year-old form, as four-year-olds ordinarily are not raced.

A member of the Estabrook string of which nothing lately has appeared in the newspapers is the filly Wendy, that technically will be a two-year-old the 1st of January. She is by Music Master (son of Moko and Santos, dam of Peter the Great), and her dam is Miss Victoria, a daughter of Peter the Great. As the dam of Miss Victoria was Episode (by Ambassador and out of the dam of Peter the Great), it will be seen that Wendy goes three times to Santos, dam of Peter the Great, with outcrosses to Moko, son of Baron Wilkes; to Ambassador, son of George Wilkes; and to Happy Medium through his best son, Pilot Medium. Back of this strain is the Pilot Jr. blood through Tackey, one of the most noted daughters of that horse, while through Happy Medium comes the blood of the old time long distance trotter Princess, that was good enough to race against Flora Temple.

As Baron Wilkes, sire of Moko, was from a Mambri Patchen mare and Moko gets the Strathmore strain through his dam and that of Volunteer through his second dam, the pedigree of Wendy is a fine example of what intelligent mating of selected individuals can do and shows what a thorough student of the breeding problem the late D. D. Streeter of Kalamazoo, who bred Wendy was. As a yearling Wendy was a fast natural trotter, stepping an eighth in :18 without shoes, and if she recovers from a trouble that now affects her front feet she should grow into a classy trotter and a valuable broodmare.

FABLE OF THE HORSESHOE.

Do you know the German fable about the horseshoe? In the olden times, in a little village of Germany, a blacksmith was hard at work. The sound of the anvil attracted the attention of the devil. He saw that the smith was making horseshoes, and thought it would be a good idea to get his own hoofs shod. So the devil struck a bargain, and put up his foot.

The blacksmith saw with whom he was dealing and nailed a red-hot shoe on, driving the nails square into the devil's hoof. The devil then paid him, and left; but the honest blacksmith threw the money in the fire. He knew it would bring him bad luck.

Meanwhile the devil had walked some distance, and began to suffer the greatest torture from the shoes. The more he danced and kicked and swore, the worse the things hurt him. Finally, after he had gone through the most fearful agony, he tore them off and threw them away.

From that time forward, whenever he saw a horseshoe, he would run off, anxious to get out of the way. The German peasantry all believe this story today, and one can scarcely find a doorstep or a barn door that hasn't a horseshoe nailed up.

The Phoenix, Arizona, Republican of December 10th says: There are more horses at the territorial fair grounds now, in training, than have ever been seen there before except during the annual fairs. Arlie Frost has a stable full, John Vrooman has several and Mr. Crabb and other local horsemen have horses at the track. Added to these are the young stock belonging to J. C. Adams, which is being trained by W. H. Harrison, some fifteen in number. One can go out to the grounds almost any time and if he did not know to the contrary he would be justified in thinking there was a race meeting on. The fair commission is keeping the track in good condition and it is predicted that some day in the very near future this track, which is acknowledged by Los Angeles horsemen to be three seconds faster than the Los Angeles track, will be seconds faster than the Los Angeles track, will be the great winter training track of the United States for trotting and pacing horses. It is the purpose of the fair commission to plant trees and shrubbery wherever desirable next spring for the beautifying of the grounds for the present and future. There is an area of about twenty acres at the south end that is unoccupied, and there is no reason why this cannot be made into a very attractive park. Trees may be set also clear around the grounds and at many other places that will materially improve the general appearance of things.

George Saunders wrote to the Trotter and Pacer from Thomasville, Ga., the following facts about the death of Hamburg Belle, it being the first news of the death of the great mare coming direct from her trainer: "Hamburg Belle was taken sick the morning of our arrival here. Everything was done for her that was possible, and she improved and seemed in no danger until Tuesday morning. Then the change came and she died at 6:35 Wednesday morning. She is buried among the pines just east of Mr. Hanna's house, where flowers bloom in numbers. There are thirteen horses in the car in which Hamburg Belle was shipped south, and I must say it will be the last time I will ever have anything to do with the number thirteen."

Draught mares are bringing almost unexampled prices for breeding purposes in the West, thlrty head having changed hands at an average of \$725 at a recent public sale in Iowa. Six of them went for more than \$1000 each, and three of them—two Suffolks and a Shire—brought \$1250 each. At another auction sale in Missouri a Percheron mare recently brought \$1450.

THE TIME TO BUY STALLIONS.

The Breeders' Special gives the following timely advice in regard to buying and handling stallions:

"Unless all signs fail, more pure-bred stallions will be purchased and distributed over the country generally within the next five months than have ever changed hands in any like period. Every one of the importers is stocked up to the limit and the output of home-breds is greater than ever before, says the Live Stock World. Combined the imported and native stallion crop available for the coming season, is the largest ever offered in North America. Everywhere horses are selling at record-breaking figures. Demand continues unabated. Promise is that more mares will be bred next spring than have been counted into the breeding ranks in any one year in the past decade. Many new men will enter the stallion business, and generally the prospects are that the selling season will be a profitable one all around.

Most men who determine to purchase stallions make the mistake of holding off until the end of winter, thinking that by so doing they lessen the risk they must run of loss by death and save money in interest and keep. This is a mistaken view. It takes a stallion several months to become accustomed to the changed conditions he must encounter after removal from the importer's barn to the country. He should have plenty of time in which to become acclimated, and the best possible place for him to do that is right in the barn in which he is to stand for service. If he is to contract distemper as a result of shipping, or some kindred trouble, he should have ample time to become thoroughly healthy again before beginning his season.

Therefore the best time to buy a breeding horse is as soon as possible. The sooner he reaches his permanent home the sooner he will get in shape to leave a large percentage of his mares with foal. As soon as he has reached his owner's stable he should be broken to harness and put to work. There is nothing so good for any horse as work and plenty of it. There is nothing so injurious as idleness, and the longer he remains idle the worse it is for him. Idleness is the root of evil among stallions—if not of all evil of at least a major portion of it peculiar to horses. Just why owners should so generally refuse to work their stallions is something this writer has never been able to discover. A stallion makes the best work or driving horse imaginable. He is not afraid. His strength and courage may be depended on at all times. A draft stallion is a tower of strength in the plow. He can haul a mountain of grain to the elevator or feedlot. The task of feeding him becomes a pleasure instead of an annoying chore. He learns manners and is much easier to handle. In short, instead of being more or less of a nuisance around the place, he becomes a fountain of revenue during the whole year instead of only during three or four months.

Buy stallions early in the season, break them to harness and make them work like any other horse on the farm."

MANY NOVELTIES FOR READVILLE.

Desirous of keeping up with the big trotting track promoters in the country, A. J. Welch, proprietor of the Readville track, has in view a decided innovation to be put in force at the Grand Circuit meeting next season. This will be the setting aside of 10 per cent of the winnings of all money winners and awarding it to the drivers.

The system, or one very similar to it, is in vogue in England and Mr. Welch believes it will prove quite satisfactory to racing men in general. The Readville promoter, although still determined to build a small track within the large one, has not as yet decided whether it will be a half mile or five-eighths of a mile in circumference.

When it comes to introducing new features in connection with the work of keeping the track in condition Mr. Welch has certainly got big ideas. As a novelty he proposes to use an automobile to draw the harrow, floats and sprinkling carts. Without the use of an aeroplane Andy says the machine will be strong enough to haul a California harrow, a nail harrow and a brush tandem all at once, which is going some.

He also has some mighty elaborate ideas concerning a grand stand. He says himself and without hesitancy: "Readville will have a great season, because Readville will be transformed into a better and greater track."

In an analysis of the status of American draught horse breeding J. H. S. Johnstone, editor of the Canadian Farm, says in the Breeder's Gazette that "as breeders of high class pure bred draughters are a nation of failures." In proof of the truth of this statement he cites the well known fact that imported horses continue to win practically all of the prizes at the fairs and shows. Mr. Johnstone attributes the alleged failure to lack of continuity in the efforts of the breeders who in the last thirty years have been identified with the industry. He says that studs are not often maintained from one generation to another, as in Europe, but are usually dispersed and the fruits of experience thus lost. He says also that the purely speculative and commercial spirit in which most breeders have conducted their operations can be charged with many failures, an in-born love of the work being essential to success in this as in most other enterprises. His final conclusion is that a few experienced, expert breeders are now coming to the front and improving the outlook for the future of the American draught horse.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

HUMBOLDT FISHING AND FISHERIES.

[By George A. Kellogg.]

Among all the sections of this favored State none is more favorably situated for furnishing abundance and variety of fishing for the sportsman and for the commercial fisherman than is Humboldt county. Situated on the northwestern coast of California, with one hundred and twenty miles of hold and rugged coast line; with a land-locked bay of twenty-eight square miles of tidal area; with a half dozen rivers of greater or less importance flowing directly into the sea, and innumerable smaller streams as feeders and branches, which flow throughout the year by reason of the abundant and well-distributed rainfall, which never fails in this section—surely one need not look farther for a conjunction of all the favorable conditions which tend to produce ideal fishing grounds.

First, taking up the fishing in Humboldt from the sportsman's viewpoint, as most interesting to the greatest number of people, let it be said that conditions here cannot be excelled anywhere in civilized climes. With the opening of the fishing season in spring—heretofore on April 1st, but changed by the last Legislature to May 1st—the smaller and more accessible streams are the Mecca of the devotees of rod and reel, and the brook trout of California the fitting object of pursuit.

Each of the smaller streams flowing into or near by Humboldt bay team with the finny beauties, running from six to twelve inches or more in length, and to these the attention of the Eureka anglers is first turned. One or two hours' travel from Eureka will suffice to bring the fisherman to Salmon creek, Elk river, Ryan's slough, Freshwater, or Jacoby creek, and from each of these streams many well-filled creels are the reward of anglers throughout the early months of the season. Going further away toward the north, Mad river, Lindsay creek, Little river, Maple creek, Redwood creek and Prairie creek, each may be reached by from a few hours' to a day's travel, and each offers the highest class of sport to fly, to troll, and to bait fishermen. Indeed, the gamy fish of these streams are somewhat larger than in the smaller streams emptying into Humboldt bay, and cutthroat trout of from twelve to sixteen inches in length are a common occurrence. While treating of this northern section of the county, space must be taken to dwell a little upon the lagoons—Big lagoon, Stone lagoon and Freshwater lagoon—three large brackish lakes, situated behind the coast sand dunes some forty miles north of Eureka. Throughout the early part of the season these lagoons offer an especially favorable outing for the fisherman. Not only may the ordinary trout be caught here in abundance, but steelhead trout may here be found from twenty to thirty inches in length, and weighing from five to fifteen pounds each. And at the mouth of Maple creek, where it empties into Big lagoon, rainbow trout of marvelous size, from twelve to thirty inches in length, may be taken on the fly or troll. These handsome fish are also found in Stone lagoon, a few miles further up the coast.

South of Humboldt bay the county is equally as well provided with trout streams. Bear river and the Mattole along the coast, and the Van Duzen, Lawrence creek, Larrieh creek, the South fork of Eel river and its various branches, all offer the finest of early season sport, while most of them continue to yield fine fish throughout the open season.

But chiefest of all the piscatorial sport in Humboldt is fly-fishing for steelhead trout in Eel river, beginning usually in July, and extending on throughout the season, the month of September being accounted the best of the season. All things combine to make this the acme of the real sportsman's season. The river is broad, and contains long reaches and pools where these finny beauties swarm. The river is open, the background of the finest, the gentle sea breezes give just the right amount of "ripple"; no better opportunity exists on earth for prime sport in fishing. The steelheads, fresh from the ocean, are strong and vigorous, and the fight they put up before yielding to the angler's wiles is worth a long journey to experience. These fish run all the way from one-half pound to twenty pounds in weight; the smaller being denominated "half-pounders," the larger "steelheads." Fly-fishermen have been known to catch in a day's sport from eight to ten steelheads and twenty to sixty half-pounders, the latter varying from one-half pound to one and one-half pounds each. Many other varieties of fish are also caught during the season, especially by those using trolls or bait. Ordinary trout, salmon-trout, chuh salmon, king salmon—all these add to the variety of the sport.

Many San Francisco sportsmen are aware of the fine sport to be had on Eel river, and make annual pilgrimages to the resorts along that river. Greig's, eighteen miles from Eureka; Fortuna, twenty miles; Alton, twenty-four miles; Weymouth's, twenty-six miles; Scotia, thirty-one miles—all have their contingent of anglers from abroad, as well as their local clientele.

A Government hatchery at Price creek, near Wey-

mouth's, yearly hatches millions of salmon eggs, the fry being mostly deposited in Eel river, near its mouth. A station for gathering steelhead spawn has also been established there, thus maintaining and increasing the supply of this truly royal game fish.

In Humboldt bay many varieties of edible fish are caught throughout the year. Among these are rockcod, flounders, smelt, herring, perch, tomcod, Alaska pickerel and sea-trout, and, at certain seasons, salmon. In the ocean outside the bay are caught rockcod, halibut, sea-hass, hake and occasionally the true cod and the salmon.

When the first rains of the fall comes the run of salmon on Eel river, Mad river and the Klamath, and then the harvest of the net fishermen begins. About two and one-half million pounds of fresh salmon are shipped to San Francisco each year, while an additional half million pounds are salted and shipped in barrels and tierces, either to San Francisco or Portland. The unwillingness of the people of Humboldt to admit Chinese labor prevents the operation of a cannery on lower Eel river, as the owners claim they cannot compete with canneries elsewhere on the coast without making use of cheap Asiatic labor. But the people of Humboldt prefer to go without the cannery rather than to give a foothold for the Mongolian.

Of crabs, from twenty thousand to thirty thousand dozen are annually shipped to the San Francisco market.

Altogether, the salmon, crabs and other fish and shellfish shipped from the county return to the fishermen a yearly revenue of from \$100,000 to \$200,000, varying greatly in different years according to the conditions of the market, the run of fish, etc.

The fish markets of Eureka are at all times supplied with an abundance of fine food fishes from the bay and the ocean, rockcod, halibut, perch, flounders and salmon being the principal varieties; these, with crabs and clams, enable the Eureka to pursue a "fish diet" to any extent desired.

ROGUE RIVER ANGLING.

Fishing from all accounts was never better on Rogue river, "America's queen fishing stream," than it was during the past season. The grand sport was indulged in not only by Southern Oregon anglers, but by sportsmen from all over the Coast. Scores of fishing licenses were issued every week; the fact that they must pay for the privilege did not deter anglers in the least.

A letter to a local sportsman written last June, when the season was in full going, to a brother angler in this city, gives one a good idea of the sport:

"Fish are not only more plentiful in the Rogue this season, but are in better condition than they have been for several years. This is particularly true of salmon and trout. The splendid feature of the Rogue, from the fisherman's viewpoint, is that it contains both trout and salmon. Emptying as it does, directly into the sea, and having no barriers such as high falls or impassable rapids, the largest Chinooks and steelheads ascend with ease.

Fishermen and sportsmen come all the way from San Francisco and Los Angeles for a few days' casting on the Rogue. One may get off the train at almost any station in Josephine or Jackson counties and be on fine fishing grounds within an hour. There are but few favorite riffles. There are places, of course, where trout are more abundant, particularly below power dams or heavy rapids, but the angler may strike the stream at almost any point, select his own riffles and soon be filling his basket.

As a matter of truth, nearly all Southern Oregon streams are but grown-up mountain brooks. It is but a leap or two from the everlasting snows, where they have their beginning, to the lower valleys, where they sparkle and chatter and rush and whirl on their way to the sea. For fly-fishing, there are no streams on the North American continent that can heat them. This is the verdict of men who have cast their lines over the waters of Nova Scotia, New Brunswick, Maine and Canada; and it is declared by these same veterans of the rod and reel that even the far-famed Restigouche is outclassed.

The silverside and rainbow trout rise freely to the fly, as freely as brook trout in a well-stocked stream. The exciting and fascinating feature of fishing on these streams is that the angler never knows whether the next fish will weigh one pound or 20. This uncertainty keeps him constantly on the alert. The large fish are just as plentiful as the small, and take the fly with the same snappy eagerness. It is no uncommon thing for a fisherman, during either the winter or summer season, to catch all he can carry after from five to six hours angling. Exceptional catches of from 60 to 100 pounds have been made in one and two hours. It is the average angler, however, for which this article is meant; and it can be truly said that these streams afford as good opportunity to the novice as to the professional.

The steelhead is one of the gamiest fish of Southern Oregon waters. It attains a size of from two to six pounds. It will rise as freely to the fly and

fight as furiously as the eastern bass or the quinnich of Maine and Canada, moreover, it is a bigger, much better fish for the epicure.

The swiftness of these streams does not allow of angling from a boat except on a few sections of river on the lower valleys. The successful angler hits the stream in high boots if it is winter time, or if in summer, and he prefers, can eliminate not only the boots, but other clothing. The mildness of the climate allows such a change without danger of catching cold. Let it be said in all fairness, however, that high topped or regular wading boots are best for all seasons when angling on these streams, for the water of all of them is ice melted in temperature and not pleasant wading even in mid-summer.

The angler wades the stream, either up or down, casting well out toward midcurrent. On the larger streams a cast of 75 feet is none too far, placing the flies on the water in the same manner as throwing for speckled trout on the smaller creeks, except that they are allowed to sink an inch or two below the surface, and then, by continuous twitching of the rod, are made to simulate the action of a struggling insect.

Fishing of this sort is found on the headwaters of the Applegate, on the California side of the line, and is reached from Medford by a few hours' drive; also on Rogue river, in Jackson and Josephine counties, Oregon, and reached by short drive from Gold Hill or Grants Pass.

Anglers on these streams use the same weight rods as are in vogue on Eastern waters. The flies' used are No. 6 specially tied. Royal coachman and jungle cock are preferred. Nothing less than a nine-foot leader should be used, and there must be 80 or 100 yards of line. This may seem like too much line, but as already stated, the casts are long, and the big steelhead must have a lot of play or he will get away with several yards of line, together with the hook and leader.

Even with 100 yards of line the angler is often given a merry chase to keep up with the fish, for the streams are wide in places, and Mr. Steehead or Rainbow makes a dash for the quiet pool mid-stream as soon as he finds himself caught. When routed out of this, he darts either up or down stream as if shot from a catapult, and woe to the fisherman if his line plays out before the fish halts or turns. Fifteen pounds of steelhead, going at the rate of anything near a mile a minute, would almost break a tow line if hauled up quickly.

Chinook salmon are plentiful on these waters during the summer season, and are seized by hundreds and thousands of tons for commercial purposes. The angler, however, is too much a sportsman to take them my seine, his method is the spoon hook. Fifty and 60-pound fish are landed in this way, but it requires a battle of from half to a full hour for every fish so taken.

The royal chinook is no lazy fellow, and he is never taken without a fight. The man who gets in a hurry drawing a 40 or 50-pound salmon from the river will be sure to sacrifice much of his line and lose the game as well.

Salmon will not take the fly; they have too good a nose for that. But they will take a bait of salmon roe or angle worms, and the man who hooks them must have a stout rod, a strong line and a firm grip.

COLORADO FISHING AND HUNTING.

[By J. M. McDougal.]

In a radius of about 60 miles, with Gunnison as a center, is what has been called the "Gunnison Basin."

All of the large streams comprising the drainage of this vast territory afford the most excellent trout fishing the writer has ever seen. The names of the larger streams are as follows: Big and Little Cimarron, Lake Fork, Ceholla, Cochetopa, Tomichi, Quartz, Taylor, East, Slate, Ohio and the Gunnison, making in all about 400 miles of trout waters that can be easily fished with the ordinary rod. Of course there are as many more miles of smaller streams, such as the Beavers, Willows, Piney, Blue, Sapinero, East, Middle and West Elks, Stuhlen, Castle creeks, etc., which afford great breeding grounds for the trout, and from whence come our yearly supply of small fish to stock up the large streams. Most all of those small streams are too small and brushy to furnish sport to the angler, although hunting parties take many nice pan fish, the mountains on this side will do the enthusiast for a long time, but he never tires of the Gunnison river. Here he will bring into action all his athletic skill.

The Gunnison river commences about ten miles northeast of the town of Gunnison at the confluence of Taylor and East rivers. It comes down southwest with a fall of about 40 feet to the mile until it meets with the Tomichi, nearly two miles from Gunnison, there it turns to the west, by Iola and Sapinero, 26 miles, then into the Black canyon.

Below the canyon there are no trout in the Gunnison except a stray one that may be brought down from the high mesa by the spring freshets in the small streams. But from the canyon to the head of the many streams that make up the Gunnison is the natural habitat of the trout. There are no other fish in these waters except a small dark sucker-like minnow, which grows to about five inches in length. These are no turtles, crawfish or other like amphibians. The rocks of the different streams afford protection and home for the helgramite, May willow and many other specimens of fly larva too numerous to mention. The grub, larva or fly, one or the other, are always present to furnish ample food for many

times more fish than inhabit the streams, consequently they are very fat the year round.

This fish is a carnivorous fellow and eats everything of the animal kind that inhabits the water. He even sometimes turns cannibal and feeds greedily on his own kind.

In the upper small stream, baiting with grasshoppers, wood grubs and May-fly grubs, is very successful in taking trout, while the minnow is good anywhere. The minnow is the only very successful bait used in the main Gunnison. However, trout are often taken with fresh meat and fish eye combined during the month of November and on and during the high waters in the spring. Bait fishing during the spring months when the waters are high and muddy is very much like fishing for catfish.

Later on when the freshets are over, the waters have fallen and begin to clear up, minnows for bait are used, and even during the months of the clear water good catches can be made with the minnow if deftly handled, but the trout takes such bait much more readily when the water is slightly roiled by some local rain.

The artificial minnow and other trolling baits are seldom used here. The fish will strike them when handled with proper skill, but not one in ten will hook sufficiently to hold.

While it takes quite an artist and an adept to catch trout successfully with bait after the waters clear up, yet it is not so captivating as the artificial fly-fishing. Trout are very queer and whimsical, or at least to the amateur they appear so, very suddenly. Some days and some hours of some days most anyone that can cast a fly out on the water can catch them, then again there are many days and many hours of many days the most learned angler cannot for the life of him tell why then do not "rise." Experience will convince you that what kind of fly the trout will take at a given time is reckoning without your host. You must determine after you arrive at the water what fly they want most, often a very perplexing problem which calls for the greatest art of the most skillful angler with his great assortment of improved flies. Oftentimes he will determine in less than an hour; then again it may take half a day. It is not done by watching the natural fly upon the waters, but by being thoroughly versed in the names, colors and makeup of the many artificial flies, and as he tries the principal colors, he observes closely the action of the trout, and as he shades off this way or that, he can see if he is getting "hot or cold." If space would permit, the writer could give many amusing incidents on this branch of the subject, but for the present he will say, in the language of the answer to the question as to how long a goose can stand on one leg, "Try it yourself; that is the way the other goose found out."

Now as to artificial flies. Their names and kinds are legion, but will suggest that if you will supply yourself with half a dozen each of the following you will succeed in catching fish if you can catch them at all, to-wit: Plain coachman, peacock hody; governor, grizzly king, queen of the waters, professor, ahhey, dusty miller, golden spinner, gray and brown hackles and light cow dun. Have these put up on the Pennell-eyed hook, Nos. 6 and 8. These will take fish in any of the waters of the "Gunnison Basin," and it would be well to have a few of the gray and brown hackles, on No. 10 hooks, for the big fellows in the main river.

The largest fish yet captured in this section was taken in a small irrigating ditch. This fish weighed, when taken, 12½ pounds. The largest taken with a hook and line weighed half a pound less. Many have been taken that weighed seven, eight and nine pounds, and some ten-pounders.

The Gunnison country has long ago gained the name of the "veritable paradise of the hunter." While the country is being rapidly settled up by those in search of the hidden wealth of these mountains, yet it is no great task to get an elk, deer, antelope or even "old Ephraim" in half a day's travel from the county seat. We also have mountain lions, wood wolves, coyotes, wolverines, porcupines and all varieties of fox and badger. On nearly every group of mountains that tower above timber line may be found hands of big horns or mountain sheep. As for smaller game, suitable for dog and gun, there are few places that afford finer sport than shooting young sage chickens and the blue grouse along the foothills in this section. All the hunting, except in a few places, can be reached by wagon. I am proud to say we are not troubled with pot hunters and game destroyers like some parts of our fair State, but our game has been remarkably well preserved considering the great influx of population in these days of gold excitements. Yes, they are now mining gold and holding a town where I was shooting chickens only a short time ago.

Mexican Trap Shots.—The establishment in the City of Mexico, of a new gun club known as the "Tiro de Pigeon de Mexico," is the latest in sporting circles. This club, which will have as its object the promotion and development of scientific trap shooting, was organized by Jose de Romero Dusmet, Carlos Oslo and Alejandro Arena, who conceived the idea, and after enlisting a number of their friends, held a meeting for organization and started the club with a membership of 60 sportsmen.

Drink Jackson's Napa Soda.

BLACK JACK'S WILD TURKEY HUNT.

The Lemmer family had gathered about the great round table that provided accommodation for them all, not for the evening meal, that had been eaten—but for the evening reading, study and fun. "Old Man" Lemmer was at the head of the table in "father's arm chair," as the children called it; Uncle Tom, a younger brother, was at his right, wrestling with a sum in arithmetic; Uncle Sam, the next in age, at his left reading Cooper's "Deer-Slayer"; next to him, Mary, the oldest daughter, playing a game of checkers with her sister Josephine. The two girls were often taken for twins, but Mary was almost two years older than Phenie. John, who in age came between Mary and Uncle Sam, was reading the story of the Pilgrim's Christmas dinner of wild turkeys. He was in the most exciting part of the same when, from the nursery, his mother called him to come and help her put baby Bill to bed.

"Oh, dear me! I always have to do something. Why can't you go, Mary. I wish I'd lived when the Pilgrims did, and then I could shoot wild turkeys and the girls would have to look after the baby—"

"And have the Indians shoot you while you were doing that." "Yes, Uncle Tom," said Mary, for Tom had made that remark, "and have them scalp him, too."

"How nice," put in Sam, "the top of your head would look on an Indian's scalp held."

"Or," said Phenie, as they called her, "a big bear would make a dinner of you; that would be nice."

"I don't care," said John, "if you all make fun of me; you would be glad enough to eat my turkey for your Christmas dinner."

John said he didn't care, but his father knew he did from the tone of his voice, so he came to his rescue with the remark: "How would you like, John, to hunt wild turkeys with Farmer Hunt?"

"Hunt with Farmer Hunt!" exclaimed Tom. "That's a good joke. You could hunt, but never find them."

"Perhaps my brother Thomas doesn't know all that is worth knowing in the world. Farmer Hunt was here today to tell me that he was afraid that he could not bring my usual big turkey for Christmas, as almost half his flock, including his finest birds, had strayed away in the north wood out beyond Lone Mountain (which in those days was quite a brushy district), and became as wild as hawks. He added that he would have to hunt and shoot them if he got them at all."

"Let me go!" Tom and Sam spoke together. "You said I might, father," cried out John. "Oh, do let me go. I can shoot a gun."

"Well, John, I think we will all go." "Great Caesar! that will be big. Let's look up our guns at once."

So spoke the boys while Mary added: "Oh, father, can't Phenie and I go, too?"

"Why, what's all this excitement?" It was mother who spoke, standing in the nursery door.

"Oh, mother, mother!" There was a general rush to tell her all about it. Books and games were given up for that evening as plans were made for the following Saturday.

It was a clear, cool morning such as the end of fall brings about the middle or last of December. The Lemmer family set out after a hearty breakfast, for Mrs. Lemmer believed in eating. "Half the trouble," she used to say, "with crying or cross children comes from an empty stomach." All the young folks practically indorsed these views whenever they had a chance. They had done so that morning, all but John.

"What's the matter with you, John?" Mr. Lemmer had asked. "You are eating next to nothing this morning."

"John has been reading," explained Tom, "that Boone, when he wanted to be a sure shot, ate little." "Yes, but Boone used a rifle; we are all armed with shotguns."

"No, sir," shouted Sam, "John has a rifle."

"A rifle? Where did you get it, John?"

"Frank French let me take it, sir; his father gave it to him for Christmas."

"Have you ever shot with it?"

"Yes, sir; a few times. I know how to load and fire it all right."

"Well, as you have it, you can use it, but be sure you stay near me."

Evidently this remark was not to John's liking, for while all the rest of the young folks huddled over with laughter and noise on the road out to Farmer Hunt's, Tom remarked that John was as still as that big turkey would be when he put a bullet into his heart.

"That's not the way Boone did."

"Oh, indeed," said Mary, "you are going to be a Boone, are you, Johnny? How did Boone do?"

"Put his head clean off with a bullet."

"Who did that?" asked Farmer Hunt, for he had heard John's reply when he opened the gate to let them in.

"Oh, Mr. Hunt," spoke up Sam, "allow me to introduce you to Daniel Boone, the great shot of the company."

"No, Mr. Hunt," put in Tom, "Sam is all off the track; this is the Big Blower of the Wild West."

"Big Blower," repeated Mr. Hunt, "my brother Jed used to go whaling, and I have heard him say that the big blowers are always the large whales, so, Johnny, don't mind the boys. You've a rifle, I see; we will hunt together, shan't we?"

"I would like to, sir, but father said I must keep by him."

"I only said so, John, to have you kept out of

danger. Mr. Hunt will see to that, so you can go with him."

Accordingly, Mr. Lemmer and the two boys turned to the left, after they were well into the north wood, and Mr. Hunt and John turned to the right.

After they had gone about a mile Mr. Hunt said: "Now, Johnny, you stay right here and be ready to shoot, and I will make a circuit about this thicket and drive the turkeys out if they are in it."

After he had gone John thought to himself, "How still everything is!" then a sharp crack, as if a twig or branch had broken, made him start to his feet and gaze into the darkness of the thicket to see what it could be that was moving, for a black object seemed to be coming in his direction—not a turkey, too big for that. Could it be a bear? He thought of what Phenie had said about a bear making a Christmas dinner out of him.

"I am not afraid," he said to himself, feeling even as he said it that he was, or would soon be if he did not do something to keep up his courage. Nearer and nearer it came. My, what a big black thing! It must be a bear, and then, as he said afterwards as he told the story, his feet got the better of him and he was off on a run, but alas! only to find another big black thing right before him, and then, just as he felt that it was all over with him, the big black thing lowered, and he saw the supposed bear was only a cow.

He was mad with himself for running away and turned to go back to the place where Farmer Hunt told him to stay, but after several attempts, in which he always came back to the place from where he started, the thought suddenly flashed into his mind, "You are lost!" and at once he recalled all the stories he had heard of people being lost in the woods, wandering about for days and at last dying with hunger and thirst.

"Oh, dear me," he exclaimed, "what a fool I was to go hunting turkeys! I shall never see mother again!" and then he began to cry, but recollecting what his Uncle Tom said, "Only girls cry," he dried his tears and began to think of what people had done when lost.

"They have made people hear them by shouting. I must shout. Maybe they will hear that and find me," and he did shout until he was too hoarse to do so any longer, then he began to feel faint, staggered and fell down. There he lay, how long he could not tell, but he was on his feet again, his legs that were a moment before as weak as a rag, firmly stiff as a poker, his rifle raised to his shoulder. As his eye glanced along the shiny barrel to get the sight, it came in range with the biggest turkey he had ever seen mounted on a stump of a tree only 100 yards away. A sharp report, a puff of smoke, and the bird was down. John ran for him with all his speed. "I've got him this time, sure as shooting," he exclaimed as the bird lay at his feet, his head cut clean off with the ball.

"And I've got you, you young rascal!" and a strong arm grasped his shoulder and a tall man stood towering above him. "Dang ye!" he said, as he gave John a shake, "I was fattening that turkey for the governor's Christmas dinner, but I'll fix ye this time, my boy; you won't shoot any more or my turkeys, big or little."

"Haven't shot your turkey."

"Not shot it, you young rascal! Wa'n't it the hall from your rifle that cut off that big fellow's head?"

"Yes, it was, but the big turkey don't belong to you."

"Well, that's cool. Not my turkey? You'll go with me to the city and we'll see what the police have to say about that. What's your name, anyhow? You won't tell? All right, we'll lock you up till you do."

The man who had caught John was Farmer James, the next neighbor to Farmer Hunt. He was on his way to the city when this thing happened; without returning to the house to tell his family, he took John along with him and they were in due course in the police station, where he told the sergeant in charge the story of the shooting and that he could never get anything out of the young rascal, even his name.

"The man said he was going to lock me up in jail and I don't want my father disgraced."

"Well, that's not bad. You leave him, Farmer James, with me, and I will see that you are made right for the loss of your turkey."

"All right," said Farmer James, "I will leave him to you to find out if you can who he is. I don't care about locking him up if his dad will settle square about that turkey. It was a whopper. I was fattening it for the governor."

"Now," said the sergeant when they were alone, "you see Farmer James don't want to lock you up if your father will 'put up square,' so you will not disgrace him by telling his name."

"My father is Mr. Lemmer."

"Whew! Banker Lemmer? Well, that's strange. How did you get away out there in the country?"

John told him the story of their trip and the sergeant said, "I will call your father up on the telephone and you can go home," but when he attempted to do so he found that the family had not returned.

While all this was going on Mr. Lemmer and his two younger brothers had done the same thing John had; that is, they had attempted to keep to the north as Hunt had told them, but, not being used to the brushy district, they had made a circuit. Coming back on the old track, they found Farmer Hunt looking for John. "I left him here," he said, "and now he's gone. I heard the rifle go off some time ago. We will all look for him; he can't be far away."

But after an hour's search they all came back

with the same report, "Haven't seen any signs of him."

"We'd better go back to the house, and I will start out the hired men after him."

This they did. In fact, the ranchers in all that region were soon looking for the lost boy. Mr. James family had not spoken to any member of Farmer Hunt's for months, since the fathers had quarreled about whose business it was to rebuild a broken-down fence between their land. In their anxiety to help, wives and children of both men were as friendly as if nothing had happened. Farmer James' children had no idea that their father had taken John to the police station, for Mr. James was on his way to the city when he had caught John shooting his turkey and had taken him right along with him.

As night was coming on and still no signs of John, his father decided to go back to the city to get help from there. The ride back, which had seemed so short when coming out, now seemed as if it never would end, and when they reached home the sight of the round table where they all sat evenings was too much for the girls. They began to cry, and even Tom and Sam had to make an effort to keep back their tears.

"I wish we hadn't plagued Johnny so," sobbed Mary. "I'll never do it again," chimed in Phenie.

"Yes," began Tom, then stopped as the telephone rang. "I'll answer it."

"That 'Old Man' Lemmer?"

"No, sir; his brother Tom, but I will call him. He is in the other room."

"Central?"

"Yes, Mr. Lemmer."

"All right. Have you lost a boy?"

"Oh, he's found!" Mary and Phenie both called out together, for they could hear the questions asked their father.

"Hurrah! hurrah!" yelled Tom and Sam.

"Be quiet, children," said Mr. Lemmer, "I cannot hear what is said to me."

"Yes, yes. That is it."

"Oh, father, what is it?" they all cried out. "Isn't John found?"

"Yes, he is found."

"Where? where?"

"In the police station."

"Oh, gracious me? Has he been stealing?"

"Yes, Tom—worse than that."

"Why, he shot Farmer James' big turkey that he was fattening for the governor's Christmas dinner—cut his head right off clean with a rifle ball."

"Bully for John."

"He's a brick!"

"Daniel Boone can't hold a candle to him!"

So cried the two boys and Mary, while Phenie added: "We can have that turkey for our Christmas dinner. That will be fine."

"But how did all this happen?" It was mother who, coming into the room and hearing part of the story, asked the question.

"Hold on a minute. I will call them up again and find out. Central?"

"Yes."

"Give me the police station."

"Oh, that's you, sergeant. Tell John to speak to

toasts in which Sam said was the best lemonade his aunt ever made, we have not time to repeat, but must give what Farmer Hunt said, who, with his wife, was present:

"Here is, not to the shot which was heard round the world and brought war, but to the shot which, though not heard about the world, brought peace, which is far better."

Farmer Hunt told of the quarrel between Farmer James and himself over a fence that had ended as together the two families searched for the lost boy. "That is a peace turkey," he added.

"True," said Tom; "we have all had a piece and there is still plenty left."

"Puns are not allowed in good company," said his aunt.

"All right, aunt. I will not punish the English language any longer, but give you my toast. Here's to John's turkey, which if not strictly a wild turkey—yet we all agree that there was nothing tame about the way our modern Daniel Boone shot him."

They all drank that toast standing.



W. W. Richards Sculling Cordelia Slough for Mallards.

STOP THE SALE OF DUCKS.

That the sale of wild fowl should be very much restricted or stopped entirely, for obvious reasons, is the general feeling among sportsmen and others who have observed from time to time various conditions of waste and rapacity attendant upon the traffic of market hunters. The following paragraph taken from the Salt Lake Tribune of recent date speaks for itself. These most undesirable conditions ensue, to greater or less extent in every State where the sale of wild ducks is permitted:

"There is a great deal of talk on the streets among sportsmen in regard to the great waste of wild ducks. It is said that a party phoned down from the Bear river country Wednesday offering for sale two lots of ducks, twenty-two dozen and thirty-five dozen, respectively, but the dead birds were refused at any price by the local commission men, they claiming that the market is overstocked with wild ducks.

The fact of the matter is that the stores have been holding the large ducks at \$1 per pair and the people refuse to pay this price for them, but owing to the alleged combination, the dealers cannot cut the price. A short time ago a large commission house of the city had several barrels of ducks spoil and these were sent to the crematory, but still the price remained the same.

It is also reported that men who hunt for a living have killed all the ducks they could every day in the neighborhood of the Bear river, and that several of the hunters now have so many ducks on hand, that they cannot dispose of them. The sportsmen say that it is a shame to allow such a great wanton waste of the wild duck and they propose to take the matter up with Game Warden Chambers. Many of the boys claim that the duck ought to be prohibited from the market and a heavy fine also ought to be imposed upon any one who shoots ducks and then allows them to go to waste.

The dealers have made the people believe, it is said, that there is a scarcity of ducks, which accounts for the high price, yet they can buy more ducks than they can handle, and yet refused to cut an alleged agreed price."

Tuna Club Records.—The Tuna Club has just issued their fall folder, covering the tournament of the summer season from May 1 to October 1, 1909. The folder is much more complete than usual, giving not only the awards and trophies, but a complete record of the tuna and swordfish caught during the season, together with a complete list of honorary, active and associate members and the records of each season since 1898, when the Tuna Club was first organized.

A NECESSARY BOUNTY.

The California lion is no longer to be allowed to roam the woods at his own sweet will and unmolested to make savory feasts on young fawns and deer, if the State Game and Fish Commission can prevent the same. They have a standing bounty of twenty dollars for every lion killed within the limits of the State. This makes profitable hunting for the mountaineer, who, during the winter months has little to do other than to keep the fire hot and feed the stock. It is a paying proposition when one can take his dogs, make a sally into the surrounding country, tree a lion and get twenty dollars for the pull of a trigger. That the lure of the coin is talking is shown by the bills of the Commission as presented at the State Controller's office recently. In the mass of claims is included the sum of \$500 for the killing of lions, demonstrating that twenty-five of the varmints fell before the guns of the hunters during the month of October alone. These claims come from all parts of the State, the most successful hunter being J. A. Johnson of Lassen, who brought down four of the big cats. The fact that the offering of the reward is working so well will be welcome news to all sportsmen for the lion is one of the worst enemies that the deer family have to contend with. The big cat does not despise even a nest of quail or grouse eggs when he comes across them with an appetite on.

Showing the stealthiness of the beast when intent on procuring a dinner, the story a Sacramento sportsman relates of an incident that occurred a few years ago when on a hunting trip in the mountains, is pertinent.

"My partner took his shotgun one afternoon and went down into Round Meadows to shoot a mess of quail for supper. I heard the crack of his gun so often that I knew he was having sport. Later in the afternoon I decided to go after him, get his kill and prepare them for the evening meal. I made a bee line towards the locality in which I heard his last shot, crossed his trail in the soft mountain soil and followed it. The softness of the ground deadened the sound of my footsteps and I walked right up on a big lion that was following up my campmate, retrieving the wounded birds that he failed to find. Seeing me, the big cat, which was within a few rods of my friend, gave a spring that must have covered twenty feet of ground, landed in a thicket of manzanita and disappeared from sight. The cat must have captured six or eight wounded birds, as he failed to retrieve that number and we found on our way back to camp that the lion had followed him all the time he was shooting, as was shown by his footprints."

Auto Hunting Trip.—Deer and other big game hunting, as well as excellent fishing, may be had in plenty in the country adjacent to the Santium river in Oregon, and the regions in which these sports are so plentiful may be reached easily with automobiles," writes T. B. Kay of Salem, Ore. Recently Kay made an exceedingly successful hunting trip in this portion of Oregon, during which time he used his touring car a great deal. He gives the following account of the roads and the hunting prospects:



Ibis Gun Club, Suisun Marsh.

me. I want to know how he came to shoot that turkey."

"He's gone, sir. Ought to be half way home by this time, the way he was running."

"Well, we shall have to wait until he comes, but I wonder how it all came about?"

They had not long to wait, for as the sergeant said, John was running, and he never made better time than he did then. A few minutes later he dashed into the room, upsetting a chair and tumbling over it, lay sprawling on the carpet. It was some time before he could get his breath to tell the story of his adventures. When he came to the place where he told how he aimed at the big turkey and cut his head off clean, even a Daniel Boone might have envied the applause he received from all the family.

John had indeed become a hero and that not with his family alone, but with his schoolmates; indeed, the story got into the paper and the city was talking about him. The governor sent him congratulations and begged Mr. Lemmer to keep the turkey for his Christmas dinner. This was done, and the Lemmer family in its many branches summoned to the feast. They gladly responded, and never was there a more enjoyable Christmas dinner than this one. John was the hero of the occasion, and all the good things said about him as they drank



Dr. W. Fuller Sharp, Fred P. Butler and W. W. Richards at Green Lodge, Suisun Marsh.

By starting from the railroad at Albany, or Salem and taking an easterly course one can reach good hunting grounds and especially fine fishing streams. The roads are good at the present time and will remain so until the heavy rains begin. To obtain the best deer hunting one should leave the machine at some place along the road and go back into the hills about four miles. Recently a party of four, including myself, made a hunting trip in Douglas county and secured twelve deer.

Southern Oregon also offers exceptional opportunities to hunters. Anywhere between Roseburg and Grants Pass will be found good stopping places, by going back from which a few miles into the mountains one may find excellent deer hunting. Like results may be obtained by starting from Eugene, Ore., and going east and following the Makinsey river.

Trapping Pays.—Game was never more abundant than it is this season in the vicinity of Klamath Falls, Ore. Trappers are making big money. Three cougar skins were brought in one day last week by Plim Weeks, an Indian, which averaged seven feet in length. John Prairie, another Indian, brought in a dead cougar measuring 6 feet 10 inches from tip to tip. All four were shot in the Wood River country, on the Upper Lake.

GOSSIP FOR SPORTSMEN.

Local duck hunters had a taste of low temperature last Sunday morning that was more than "an eager and a nipping air," about the coldest morning for many past seasons. The keen air was accented by a brisk east and southeasterly wind. In some districts a slight rain fell.

Ducks were plentiful in most shooting districts, but they were principally spoonhills, the larger breeds seeming to have left for parts unknown to the local shooters. High tides and flooded ponds at many preserves had shut out the big birds from their hoarding places.

The Suisun contingent fared well generally, mostly on spoons however. One notable exception was at Green Lodge, here the ponds are fitted with proper sluice gates and the water in the feeding ponds was at a normal depth. W. W. Richards, Dr. W. Fuller Sharp and Fred C. Koher of Santa Cruz each shot limits of large birds—mallards, sprig and canvashacks.

James Maynard put out canvashack decoys in Cordelia slough near the Volante Club preserve, the weather looked like a good day for "cans." A fair bag of large birds was shot and also an otter over three feet long. The otter's pelt was in good condition, prime in fact. The little animal was a fine specimen. It was one of three that were fishing in the slough.

The Alameda marshes from San Leandro to Alviso were resonant with shotgun reports from early Sunday morning until late in the day. Here, as elsewhere, the spooneys were much in evidence. At the "bridges" and near Alviso plenty of canvashack and bluehills were shot. The west bay shores of San Mateo and Belmont were also productive of many canvashack and bluehill limits.

Down the valley from Gustine to Los Banos everybody out got limits of shovellers.

In view of the fact that the ducks during the last few days seem to have left the Sacramento valley, and that the shooting at this time is light on all of the club grounds in this vicinity, it might be interesting to consider the subject of how the wild duck is taken by the sportsmen.

It is recognized by all hunters that the widgeon or haldy is more easily decoyed than any other duck. It makes little difference with this bird whether the hunter strews the ground with his empty shell boxes or in any other way shows an absence of care in concealing his presence. The haldy comes unhesitatingly to his feeding ground and decoys easily.

The mallard and the sprig are the wisest and most wary of all of the varieties of wild ducks. Neither will pay attention to the decoys or to the host caller, until he has encircled the lake one or more times for the purpose of carefully examining the natural or artificial hiding place of the hunter. When once satisfied that the field is clear, it is interesting to note his descent to the water.

The canvashack and red-head belong to the same family and are spoken of by all hunters as the deep water birds. That is, they feed in ten or twenty feet of water as readily as in two feet, differing in this respect from the varieties above mentioned. They decoy easily in open water and if the hunter has a well equipped "floating hattery" or "sink tank," with plenty of decoys, the canvashack and red-head shooting is very interesting sport. These birds have a characteristic peculiar to themselves in that they never flare when fired upon. It makes no difference how many times a canvashack is shot at, he never changes his course one iota unless the marksman's aim is good, and the bird is hit.

It is peculiar, and yet true, that the birds which are prized as most choice, such as the canvashack, mallard, etc., when crippled display far more vitality, intelligence, and ingenuity than the widgeon or less desirable varieties. A crippled canvashack will dive farther and remain longer under the water than any other variety, and oftentimes will drown himself by taking hold of something under the water.

The hunters are anxiously awaiting a good, strong north wind to bring the birds from the south. The cold weather accompanied by heavy fogs have driven them farther south than usual.

These cool, damp mornings, and bright, warm afternoons are ideal conditions for upland shooting. It is quail-shooting weather par excellence. The heavy night dews and light morning fogs leave just enough moisture on the ground to enable the dogs to scent the birds, and quail shooting without a good pointer or setter is anything but satisfactory to the experienced sportsman.

Indeed, the work of a well-trained dog that has natural bird-hunting instincts affords more than half the pleasure of quail shooting. For some reason, however, comparatively few of our local sportsmen take an interest in quail shooting, their attention being given chiefly to hunting ducks. This may be largely due to the fact that the wild fowl are more accessible. One must go to the foothills to find quail in any considerable numbers, while the nearby marshes bring the ducks close to the city.

Good sport is afforded in either case, but it must be conceded that quail shooting, aided by a good dog, is the rarest of field pastimes. It is cleaner, more exhilarating and more healthful, for it involves bodily exercise and takes one out into the health-giving atmosphere and sunshine of the hills.

San Antonio slough has again come to the front strenuously. This time it was for the Coast record with rod and line for a striped bass. Chas. R. Bond of Alameda, on the 18th inst., hooked and landed a bass weighing 55 pounds. This record fish was 49½ inches long and 38½ inches in girth.

On Sunday there was possibly 75 rods at Wingo, and 25 at San Antonio, tidal conditions were looked upon as favorable, the weather was cold, a hit rainy and a stiff southeast wind blowing. Not a fish was taken at either resort.

About 50 steelhead anglers were at Point Reyes, ten fish were caught, the largest weighed 12 pounds, weather conditions were bad.

Reports from Russian river are favorable for good fishing. The river is clearing rapidly and steelhead have been seen daily, some fish being caught on Thursdays.

Aside from class interest to the angling fraternity an aquarium stocked with game fish is a popular institution. Sam Wells and Charles F. Breidenstein, two well known local fishermen, have recently been commissioned to secure specimens of many varieties of fresh and salt water fish. These finny specimens are destined to occupy a place in the public eye ere long and have been taken with the permission of the State Fish and Game Commission.

The two anglers made an initial trip last week to Scott's creek, in Santa Clara county. They secured, by seining, twenty-five splendid fish, silverside salmon, from six to twenty pounds and steelhead trout running from two to eight pounds. Black bass, large and small mouth varieties, fresh water perch, striped bass, rainbow, brook and various species of lake trout are also scheduled for capture and future exhibition.

A VOICE FROM THE WILD.

[By F. C. Riehl.]

We are so accustomed in these iconoclastic days to think and feel that the days of the wild West are gone—that the last frontier has yielded to the all-conquering pioneer—that it comes as a distinct sensation when occasionally we are, as the gamins delivering the evening paper would express it, "brought up against the real thing."

A few days ago as the writer stood in front of the fine show window of the Carlson-Lusk Hardware Company in Boise, Idaho, there was exhibited right along side of the newest product in Remington guns a weatherworn, rusted, and alkali eaten rifle, attached to which was this placard: "Found by C. Ellsworth 20 miles northeast of Vinegar Hills, Cumerlain Basin, Idaho."

The gun was of a well known make .38-55 calibre, and was fully charged in magazine and chamber. The prospector who brought it in discovered the arm standing against a boulder within a few feet of the frame of a tent from which the cloth had fallen away. All the accoutrements of a miner's or trapper's camp were found about in perfect array. The hedging was in order, with cover turned back but decayed and alkali covered. The one-time owner's knife and personal belongings were on a rock nearby while the kettle was still suspended over a cavity that had once held the camp fire. Nothing was missing save one essential—the man who had represented the life and meaning of this temporary home in the wild. Some time, somehow, Nature through one of her innumerable agencies had taken toll of a life in return for the things of which she had been deprived by the hunter's hand. For half a decade at least his camp had stood unvisited by human eye, and nowhere was there a single clew as to who this lone man was or how he met his fate. One of the many, he was, who have paid the penalty of life in stepping for a moment away from the camp never to return.

What room for speculation is there here for those interested in frontier lore!

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Sportsmen in Spokane country and throughout the Pacific Northwest will give every support to W. R. Parker of Baker City, Ore., in his efforts to secure State and Federal protection for a herd of ibex on Mount Eagle in the Cornucopia range. Parker advocates the creation of a preserve around the mountain so that the only known herd of ibex on the continent may be saved from slaughter. He believes that since the haunt of the rare animal, inaccessible as it is in the mountain fastness, is known to others it ought to be protected to prevent extinction. Parker is a seasoned hunter and knows every trail and canyon in eastern Oregon, where he has explored the country for years. When he first announced the presence of ibex in the Northwest some of the more skeptical demanded proof, though they did not openly scout the veteran's report. Accompanied by his two brothers Parker made a trip to the mountain and returned with a huck, doe and fawn, which were killed within two days. He brought the carcasses to town and had the skins mounted. Hunters of big game are now ready to give their support to the movement for a new preserve and they will not leave anything undone to carry their point.

Driven from the hills a mammoth male golden eagle was captured at Manito Park in Spokane a few days ago by L. G. Glass, animal keeper at the park, and J. C. Hansen of 1013 City View, after a struggle lasting half an hour. Before the battle ended half the neighborhood engaged in the fray. The eagle is a magnificent specimen, measuring 10 feet from tip to tip, weighing 75 pounds, and standing more than three feet high. It is believed to be the largest eagle ever captured in the State. The species is a rarity, and from whence it came is a mystery. The bird was first noticed in the trees by Glass, calling to the eagles in the park cages. Hansen was summoned and winged the eagle with a

shot from his gun. On the ground the bird, unable to fly, led its pursuers a long chase, fighting back until exhausted from the wounds. Hansen is caring for its wounds in the hope that the bird will recover.

That sporting blood tells is evidenced in the case of E. L. Casey, a resident of Walla Walla, Wash., who was so severely crushed in an asphalt mixer that he may never regain the use of his legs. He is passing the late fall on his brother's ranch shooting ducks. Casey is carried to the pit, near which his decoys are set, and lying on his back or side he shoots his game. After his day's hunt is over, he is carried back to his brother's home. He has had some excellent sport. Casey fell into the machine last summer, was crushed between the rollers, being drawn in to his hips before it could be stopped. With his back against a hot plate of iron, he directed the men how to take the machine to pieces so that he could be extricated, realizing it meant his death if he were ground back through, as the men wished. After months of suffering he is assured that he will become well again, though perhaps never able-bodied. He may always have to use crutches, but this does not daunt him. During the last few months in the hospital he began to read law. As soon as he is able, he will enter a college to study for the bar.

George W. Anderson, pioneer hunter and trapper, came to the assistance of school children three miles northeast of Latah, Spokane county, and rid the neighborhood of lynxes and a wildcat. He bagged two lynxes, one wildcat and three coyotes. The animals had been reported in the neighborhood of the schoolhouse, and parents feared for the safety of their small children. Anderson who has lived in the neighborhood for 30 years, found that the animals came over the mountain from Idaho. He located them and shot them near the schoolhouse. R. W. Butler, county auditor, paid to Anderson as bounty \$5 for each lynx, \$5 for the wildcat and \$1 for each coyote.

One of the largest elk ever killed in Shoshone county, Idaho, fell a victim of the rifle of Dr. W. E. Stewart and N. J. Glover of St. Marries on Slate creek during a hunt just ended, the elk weighing more than 1,100 pounds and had even and well arched antlers. It was killed during a hunt of 12 days and after a three days' chase. Two deer were also bagged by Dr. Stewart.

When A. C. Cohorn of Fort Simcoe, Wash., sent in to the auditor of Yakima county, Wash., a request for bounty on 27 coyotes killed in the county, accompanying the request by the necessary proof, the largest deal in coyote pelts from one person in several years was recorded. Cohorn is an old-timer at the fort and a hunter and trapper. He got \$54 for this season's extra work.

M. M. Foote, O. F. Dickson, Oliver Brownfield and Ben Little of Chelan, Wash., killed the biggest buck ever brought out of the hills in central Washington recently. The animal weighed 244 pounds dressed.

TRADE NOTES.

Improvement in Gun Literature.

An item that should interest every sportsman is the publication of the new L. C. Smith gun catalogue, just off the press. It represents a welcome departure from the usual method of putting technical information before the public. For this booklet is a veritable work of art, done in the most beautiful colorings—hunting scenes so realistic and so artistically portrayed as to be well worth framing. An old warrior sportsman after gazing through its pages would be fairly enticed back to the hunting fields with his gun again thrown over his shoulders.

The expense involved in getting up the paintings and engravings reproduced was undoubtedly considerable. The Hunter Arms Co. of Fulton, N. Y., makers of the Smith Guns, are evidently believers in not only making guns that shoot well, but in putting out literature that looks well.

The booklets are free to all interested persons upon application.

U. M. C. and Remington Notes.

The City Revolver Championship at St. Louis has been concluded after a competition continuing about three months, shoots being held every week. The trophy went to C. C. Crossman on a final score of 437 out of 500. Mr. Crossman also annexed the Revolver Cup, scoring 254 out of 300 in the finals on a particularly nasty shooting day and in a high wind. In this latter event Mr. Crossman shot from the 56-yard mark on several occasions under the handicap prevailing. The Bull's-Eye Trophy, a handsome cup, also went to Mr. Crossman. In these events Mr. Crossman used U. M. C. factory loaded ammunition.

Using Nitro Club shells, Mr. J. W. Bell, at St. Louis recently, broke 90 out of 100 targets from 16 yards with his 20-gauge gun, 48 of the total being smashed in the first 50. No matter what the calibre, U. M. C. shells are always reliable.

Using a Remington autoloading gun for the first time, Mr. D. C. Hartwell, of Wehster Groves, Mo., at the Maramec Springs (St. James) tournament won the highest amateur average.

Mrs. Topperwein's Record.

At the registered shoot held at Del Rio, November 15 and 16, Mrs. Topperwein won high general average over all by the splendid score of 385 out of 400. On the second day of this tournament Mrs. Topperwein made the remarkable score of 197 out of 200. She broke 99 out of the last 100, finishing her score with 86 straight. Continuing shooting she made a straight run of 139.

Drink Jackson's Napa Soda.

THE FARM

THE AGES OF CATTLE.

For the purpose of settling any disputes at any time that arise out of protests made against exhibitors who show animals out of their class, from the standpoint of ages, the International Live Stock Exposition management has adopted the following specifications as a basis for determining the ages of cattle:

Twelve Months.—An animal of this age shall have all of its milk (calf) incisor teeth in place.

Fifteen Months.—At this age center pair of incisor milk teeth may be replaced by center pair of permanent incisors (pinchers), the latter teeth being through the gums but not yet in wear.

Eighteen Months.—The middle pair of permanent incisors at this age should be fully up in wear, but next pair (first intermediate) not yet cut through gums.

Twenty-four Months.—The mouth at this age will show two middle permanent (broad) incisors fully up and in wear, and next pair (first intermediate) well up but not in wear.

Thirty Months.—The mouth at this age may show six broad permanent incisors, the middle and first intermediate pairs fully up and in wear, and the next pair (second intermediate) well up but not in wear.

Thirty-six Months.—Three pairs of broad teeth should be fully up and in wear, and the corner milk teeth may be shed or shedding, with the corner permanent teeth just appearing through gums.

Thirty-nine Months.—Three pairs of broad teeth will be fully up and in wear, and corner teeth (incisors) through gums but not in wear.

These specifications are based upon a large number of observations made upon animals of various ages, and may be used by those who purchase young animals to use permanently in their herds as a means of determining their ages should they be in doubt as to their being such as they were represented to be by the sellers. Of course animals that are well fed and forced to early maturity from forced feeding frequently have their teeth appear considerably before the usual time that these make their appearance, but the above specifications may be relied upon as a good guide, as they reasonably allow for such cases. A matter of a few months does not make much difference, except in very young animals.

THE ADVANTAGES OF MARKET DAYS.

In many Eastern towns merchants and dairy farmers in co-operation have established market days, and without exception these have proven interesting and valuable in many ways.

One day in each month is devoted to the marketing of whatever surplus produce, cows, bulls, and farm animals generally the farmers may have. The merchants provide sheds for teams, and lots for animals, divided off into pens, and farmers are encouraged in

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FOR SALE.

ZWILKA by Zombro 2:11; first dam Marjory Daw by Flaco; second dam Jessie Leonard by Billy Wilks 2:29½; third dam Maria Ensign by Ensign 2:28½; fourth dam Maria Burns by Robt. Bonner, by Hamb. 10. She is 7 years old, sound in every way, city broke and a lady can drive her. She is the dam of two colts, one a yearling and the other a 2-year-old that took a record of 2:25, the third best of a colt at the State Fair at Sacramento in 1909. At Stockton on Admission day, racing against aged horses, he was beaten the third heat in 2:20½. This will show that she would make anyone a driving horse and one could raise from her a good colt every year. I was offered more for her when she was a 2-year-old than I am asking for her at the present time.
For further particulars write
Box 173. HOWARD D. KERR, Sacramento, Cal.

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Black mare by Dexter Prince, dam Countess by McKinney 2:11¼, second dam Miss Valensin, dam of three in the list, by Valensin 2:23, etc. This mare is four years old, coal black, sound as a new dollar, and is very handsome and attractive. Is perfectly broken, and can be driven by a woman or child. Can heat 2:20 pacing any time and has two-minute speed. Would make a fine matinee mare or a perfect buggy mare for a family.
Also two highly bred stallions (trotters), both fine racing prospects, and well enough bred to head a stock farm. Address C. A. DURFEE, Pleasanton, Cal., where horses can be seen.

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Bay filly, black points, five years old, 15.2. Natural pacer. Sired by Antrim, sire of Anzella 2:06¾, first dam Daisie Ronan, second dam Black Midget, third dam Morg. Was worked 10 weeks last spring; she paced a mile in 2:15½, last half in 1:03½, last quarter in 30½ seconds.
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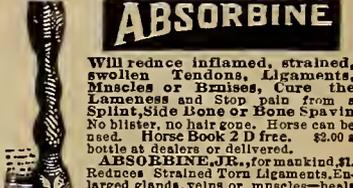
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every way possible to attend these market days.

Crowds begin to come early in the forenoon and many a farmer spends the entire day trading, and exchanging views with others. A farmer who will keep his eyes and ears open will pick up many valuable pointers in his business, in the matter of feeding, and the making of butter and cheese.

Some of the merchants' associations in the best dairy sections offer monthly prizes for the best butter or cheese, or dairy cows and calves, and the market days in such places take the aspect of a county fair on a small scale.

In some towns there has been a tendency to introduce side shows and cheap attractions, which divert the attention of the farmers and particularly the young people from the business of buying and selling, and the exchange of views.

Very wisely, however, attempts to turn these market days into cheap shows, have been discouraged, and in their places practical short talks are given by one or more competent men on the subject of dairying and general farming.

Sometimes the representatives of the State Experiment Station make addresses on these days, and altogether the market-day feature is becoming of great value throughout the East.

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FOR THE AUTUMN MEETING, 1912.

THE FUTURITY—\$5,000 Added (Estimated value \$30,000). For the produce of mares covered in 1909.....Six Furlongs

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FAIRHILLS REGISTERED NO. 42617

and a splendid collection of choice trotting stock at a very low price.

FAIRHILLS 42617 was foaled in 1903 at the Palo Alto Stock Farm. He is a bright bay in color, stands 15.3 hands and weighs 1180 pounds. He is as handsome as a picture and has the individuality and muscularity that made his sire so famous. He is sound, gentle and thoroughly broke. When a three-year-old he was given to John Phippen, who, in seven weeks, drove him some fast quarters. Distemper broke out among the horses at the old San Jose track, so Fairhills suffering from a slight attack, was sent to Hopland. The calamity of April 13th following, it was not deemed advisable to place him again in training. Mr. Phippen claims he is one of the purest-gaited, most level-headed trotters he ever drove. The breeding of this horse should commend him to horsemen. As a foal-getter, he is absolutely sure, and all the colts and fillies by him are bays in color and natural trotters; they know no other gait.

FAIRHILLS was sired by **Mendocino 2:19½** (sire of Monte Carlo 2:07½, Mendocino 2:07½, Idolita 2:09½, Claro 2:11½, Leonora 2:12½, Polka Dot 2:14½, and 8 others in 2:30), son of Electioneer 125 and Mano (dam of 2 and 2 sires of 16) by Piedmont 2:17; second dam Mamie (dam of 2) by Hambletonian, Jr.; third dam Gilda by Mango, and on to the 14th dam, Old Montague Mare.

FAIRHILLS was out of **Mary Osborne (2) 2:25¾** (dam of Dorothea A. 2:29¼ and the dam of May Worthy 2:29¼), by Azmoor 2:20½ (sire of Moortrix 2:07½, Betonica 2:09¼, Bob 2:15 and the dams of Rowellan 2:09¾, Arzilla 2:12¼, etc.) by Electioneer, out of Mamie C. (dam of 3 in 2:30 and the dam of Aldeana 2:25) by imported Hercules; second dam by Langford, son of Williamson's Belmont, etc.

The second dam of Fairhills was **Elsie**, the greatest speed-producing daughter of Gen. Benton. She was the dam of Rio Alto 2:16½ (a sire), Novelist 2:27 (a sire), Palita (2) 2:16 (dam of 2 and of Palite, sire of Pal, the unbeaten two-year-old of 1909, with a record of 2:17¼), Mary Osborne (2) 2:25¾, and Salvia 2:30.

The third dam was **Elaine 2:20** (dam of Iran Alto 2:12¼, a sire, Palatine 2:18, Altoaine 2:29½ and Anselma 2:29½) by Messenger Duroc (sire of 23 in the 2:30 list).

The fourth dam was **Green Mountain Maid** (dam of Electioneer and 9 in the 2:30 list) by Harry Clay 45, etc.

Every dam in Fairhills' pedigree to the fourth generation is either a 2:30 performer or a great broodmare. As an outcross for Wilkes, Nutwood and Director mares this strongly bred Electioneer stallion should produce horses perfect in gait, color and disposition, that will have early and extreme speed. He has everything in his favor, and should be given a record well below 2:20 this year. The only reason for selling is retiring from the business of breeding trotters, and will sell at extremely low prices, considering their breeding, soundness and individuality, every head, including some choicely bred mares by McKinney, Mendocino 2:19½, Searchlight 2:03¼ and Monterey 2:09¼, and all the colts and fillies by Kinney Lou 2:07½, Mendocino 2:19½ and Fairhills. Most of them are eligible for registration; all the mares but two being registered.

This is a grand chance for some one to get a bargain. For further particulars address

HOPLAND STOCK FARM,
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THIS GIRL REFUSED

\$10 per day.



offered to appoint her Official Reporter of the Superior Court of San Benito county, her compensation to be \$10 per day and 20c per folio for transcription. The young lady hurried to her parents with the good news, but because of her age, they would not consent to her leaving the city and thus prevented her from taking advantage of her great opportunity. Whether they acted wisely or otherwise, is a very grave question. What do you think about it? Were they right or wrong?

WILHELMINE BOOCK is probably the fastest shorthand writer of her age. She writes **GALLAGHER-MARSH** shorthand system, the most highly improved Pitmanic system of shorthand in existence, and is a graduate of **GALLAGHER-MARSH BUSINESS COLLEGE**, 1256 Market street. She is also an expert typist.

WILHELMINE BOOCK, not quite 16 years of age, who, on Nov. 19th, passed an official examination before Judge M. T. Dooling of San Benito county, by writing from a charge to the jury in a murder case, 1023 words in 5 consecutive minutes, an average of over 204 words per minute, the law requiring 175. She read her notes immediately without a material error, whereupon Judge Dooling

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OCCIDENT STAKE OF 1912

Trotting Stake for Foals of 1909.

Entries close January 1, 1910.

To be trotted at the California State Fair of 1912. Entries to close January 1, 1910, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which \$10 must accompany nomination; \$15 to be paid January 1, 1911, \$25 to be paid January 1, 1912, and \$50 thirty days before the race. The Occident Cup, of the value of \$400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt, one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out. The stake of 1912 should receive a large entry, and be very valuable. Every breeder should enter in it.

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Sacramento, Cal.

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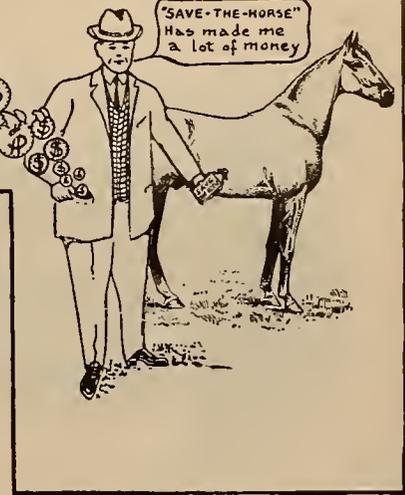
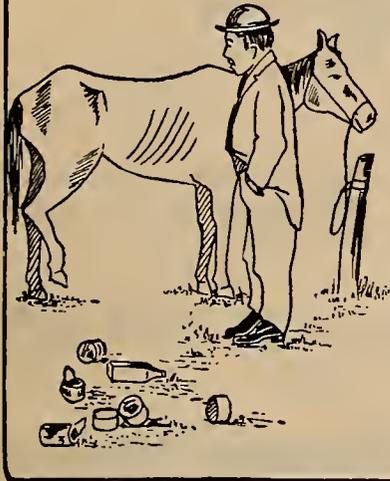
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CHICAGO, ILL.,

Oct. 13, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: We found that we could procure "Save-the-Horse" in Chicago at Public Drug Co., which we did. It was a most aggravated case of thoroughpin, and the prompt and efficient "Save-the-Horse" Spavin Cure did the work, and by the use possibly of two-fifths of a bottle. We can heartily recommend same to anyone as we have to our friends. Yours very truly,
CHICAGO CLAY PRODUCTS CO.,
George W. Park, Mgr.



BURGIN, Ky., Nov. 6, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have during the last few years worked so many miracles with your "Save-the-Horse" that I write for advice whether it would be effective on bucked knees. I have an old bucked knee mare and I would like to treat her if you advise it. Her tendons are contracted and she is badly over in the knees. Have dissolved ringbones, removed curbs, splints, absorbed blood spavins, and also cured grease heel and scratches with this powerful remedy and can't see why it will not bring sound a buck-kneed mare, but I see you do not claim this in your guarantee. I have on hand at all times a large number of show horses, combination horses, teams, single drivers, mares, colts and stallions. Was the heaviest winner on saddle horses at the Kentucky State Fair in 1906-7-8, and of course with so many constantly in my stables I have many disabled, and from 15 years' experience I have arrived at the conclusion your liniment or spavin cure is the most effective on the market. I keep it constantly in my office. Kindly advise me promptly about the knee trouble and oblige. Yours very truly,
A. S. EDELEN.

GRATTAN STOCK FARM HOME OF GRATTAN

PRAIRIE VIEW, ILL.

Nov. 1, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I wish to get advice in regard to a lame horse owned by a friend of mine who has been looking to me for information. I am superintendent of the above-named farm and have in the last two years used a number of bottles of your remedy. It has proven satisfactory in every instance, and I believe it has no equal on the market. I am quite a little interested in helping this party and any information you can give me regarding the possibility of a cure will be appreciated. The horse, etc.
Most truly,
W. WINTERSTEIN.

DR. M. J. EGAN,
Veterinary Surgeon.
Graceville, Minn., Dec. 1, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Have used three bottles of your "Save-the-Horse" Spavin Cure and am pleased with results. Respectfully,
M. J. EGAN, Graceville, Minn.

HALIFAX, N. S., Nov. 23, 1909.
Troy Chemical Co., Binghamton, N. Y.:
From the many sources in which your preparation was used I have never found a complaint yet. I have sold a lot of your "Save-the-Horse", in fact, handled it before our local wholesaler had stocked it.
Yours truly, M. P. McCAFFREY.

"Save-the-Horse" Cures and Makes a Tendon Like a Rod of Steel.

This is a binding contract and protects purchaser absolutely in treating and curing any case of Bone and Hog Spavin, Thoroughpin, Ringbone (except Low), Curb, Splint, Capped Hock, Windpuff, Shoeblow, Injured Tendons and all Lameness. No scar or loss of hair. Horse works as usual. Send for copy of this contract, booklet on all lameness, and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case. At all druggists and dealers or express paid.

RICHMOND, Va., Nov. 20, 1909.
Gentleman: Want to say that since your last letter I used the "Save-the-Horse" as you directed on the place where the horse was kicked and he recovered entirely from the lameness. A week afterwards he went lame in his hind leg and he was very lame. I had a doctor to examine him and he said he had a blind jack, and as I had some of the "Save-the-Horse" left he advised me to use it, which I did, and he is perfectly sound. This jack came on the leg that was sound, for if you will remember he had a bone spavin on the other leg some time ago. I have had tough luck with this horse, but your remedy has always given him a cure. I thank you for your kindness, always willing to give advice, and I shall always recommend "Save-the-Horse" highly. Yours very truly, NATHAN SIMON

MOBERLY, Ky., Nov. 12, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: "Save-the-Horse" has brought my mare around all right. Her tendons were in bad shape, but are now entirely sound. It is the best medicine of its kind I have ever used. I have recommended it to Mr. Dunn, who has had good luck with it, and he thinks it the best stuff made. I think he ordered through Stockton & Haggin, druggists, of Richmond. I have a neighbor that has a horse with two knots in his hock. It is a spavin and a bad one; they are soft and are pretty large ones. He has used everything else on them but "Save-the-Horse." Write him what you think of case. Do you think he should keep it laced with boot while using "Save-the-Horse"? Respectfully,
BEAN BROS.
CHAS. BEAN.

Results Like This and Absolute Protection are Invincible Arguments in Favor of "Save-the-Horse."

WOMELSDORF, Pa., May 26, 1909.
Dear Sirs: I have used also and while using the latter one morning I came out and found the entire leg swollen something awful. Now, if you can guarantee yours not to do this, and that I can use the horse all the while, you may send me a bottle of "Save-the-Horse" Spavin Cure," with guarantee to cure.
Yours truly,
DR. R. L. HAMAKER.
Dear Sirs: Enclosed find \$5.00. Please send me one bottle of "Save-the-Horse" Spavin Cure for a friend of mine. Please enclose guarantee. I want to say that I entirely cured my pacing horse, "Dexter" with one bottle, and sold him sound last week for \$250; before was hardly worth \$100.
Yours truly,
R. L. HAMAKER, D.D.S.

FREEPORT, L. I., Nov. 29, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for one more bottle of "Save-the-Horse" Spavin Cure.
Every horseman around here thought the horse was incurable, but they don't think so now.
Here is what I've done with "Save-the-Horse," and some of these cases were cured two and three years ago, as you know, and are cured to-day. In fact, am not afraid to undertake any case for which "Save-the-Horse" is indicated without the guarantee.
The first case was a gray mare with bone spavin over three years' standing. She was so lame everyone thought she would never go sound again. In six weeks' time (using only one bottle of "Save-the-Horse") she did not take a lame step. Let her out to the Freeport Golf Club and worked every week day.
The next case was a fine blooded horse with ringbone, belonging to a friend of mine. This took about one and a half bottles of "Save-the-Horse." In two months' time he did not take a lame step.
Also cured a polo pony who was hardly able to get out of the stable; both hind legs affected with bone spavin. Bought him for ten dollars, and everyone said I would have to saw off his legs and have new ones made. The whole hock was affected. He had been fired and blistered three times. I used "Save-the-Horse," and in ten weeks' time you would not know that he had ever been spavined, except for the marks of the firing iron.
Have also cured a fine saddle horse of thoroughpin with "Save-the-Horse"; also several cases of windpuff.
Will be glad to answer anyone writing to me regarding these cases. Wishing you the best of success, I remain,
Very truly yours,
CARL DARENBERG.

BARTLETT HOUSE TRAINING STABLES,
PATCHOGUE, L. I., N. Y., Dec. 2, 1909.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have used your "Save-the-Horse" to good advantage. In one instance I used it on a valuable mare having very badly enlarged ankle joints (front ankles), and the results were even better than I had dared hope for. This mare was so crippled that it was almost impossible for her to travel at all, but after using your "Save-the-Horse" she came out of it as good as a newly milled dollar. She has done a lot of hard work on the road since that time and hasn't shown any signs of the old trouble. I cannot speak too highly in favor of your preparation. I keep it on hand and use it whenever possible.
Sincerely yours,
FRANK L. LOPER.

\$5.00 A BOTTLE
With Signed Guarantee

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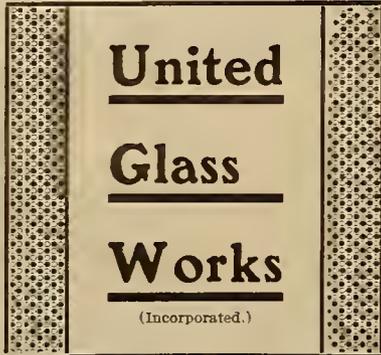
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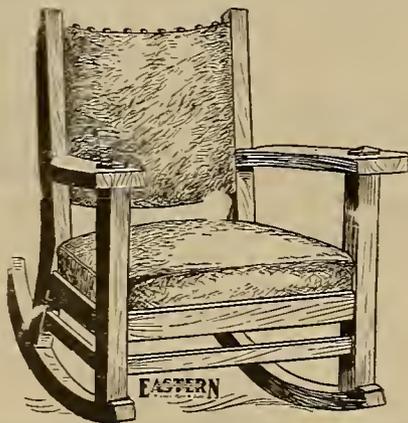
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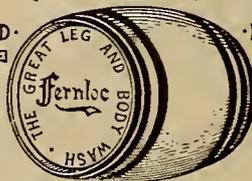
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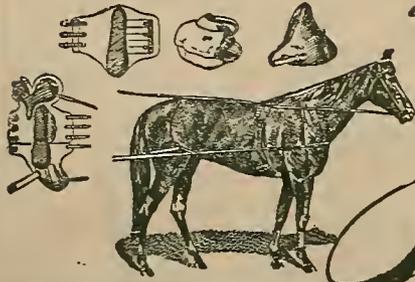
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