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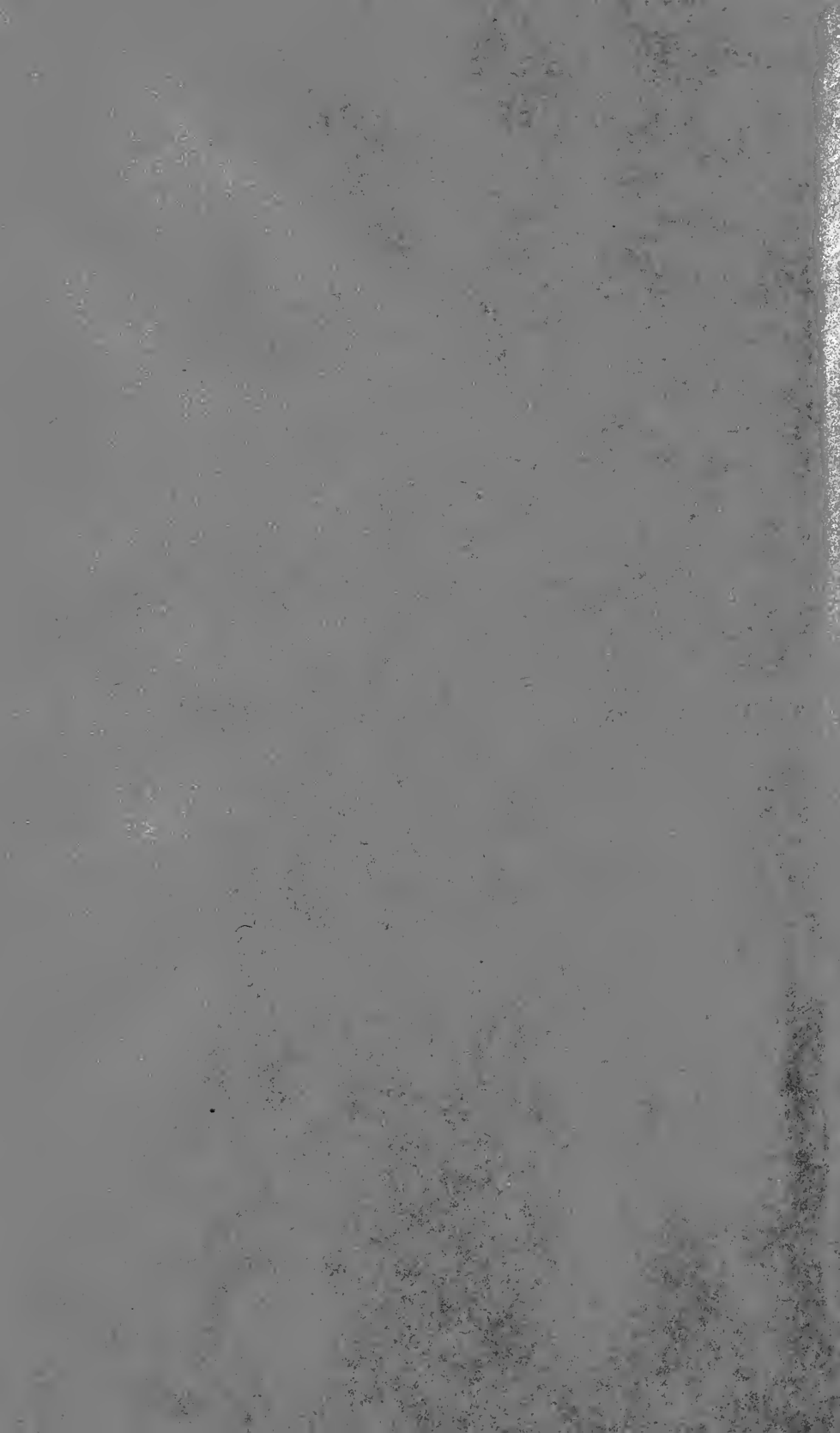


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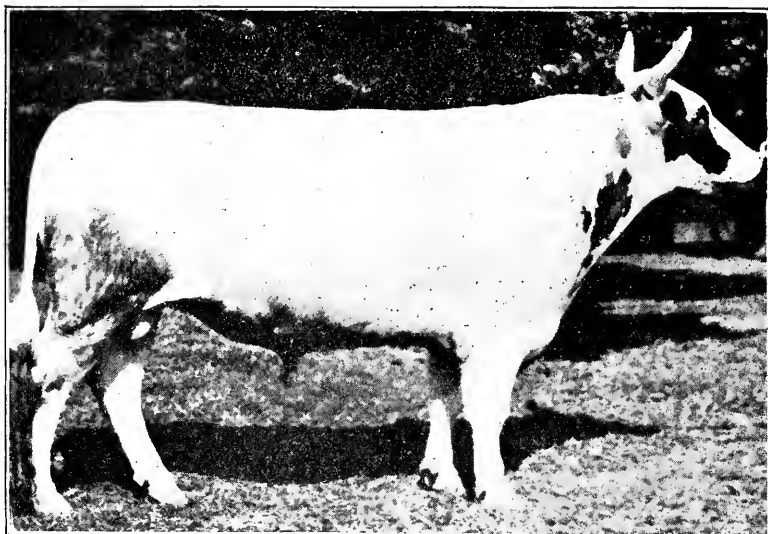
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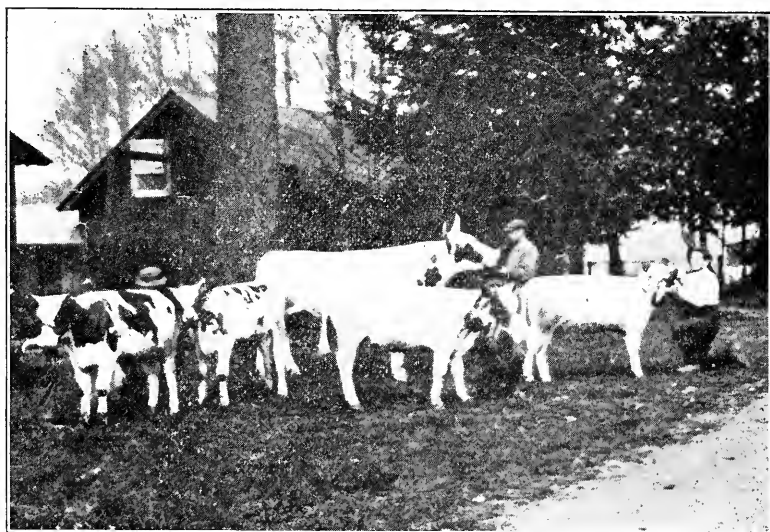




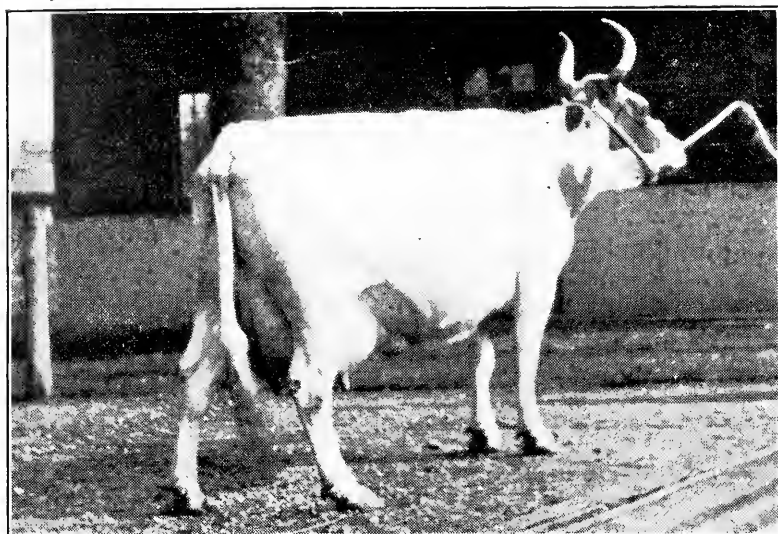
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SON OF NETHERHALL BROWNIE 9th.

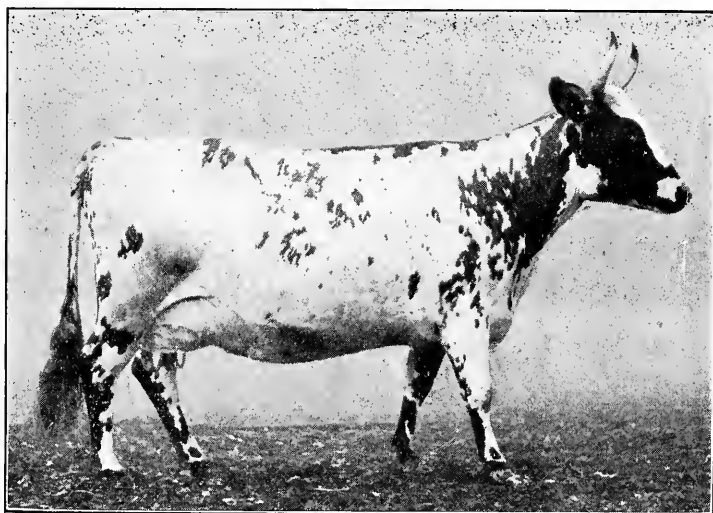


SON OF NETHERHALL BROWNIE 9th AND HIS GET.



NETHERHALL BROWNIE 9th, 23985.

Official Record: 18,110 lbs. Milk, 820.91 lbs. Fat, 958 lbs. Butter.



NETHERHALL BROWNIE 13th, 26870.

Official Record—13,031 Pounds Milk, 490.22 Pounds Fat, 572 Pounds Butter.

Ayrshire Breeders' Association
YEAR BOOK
1911

Containing a History of the Breed
Official Milk and Butter Records
with Cuts of Typical Ayrshires
and Advertisements of Herds



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Ay7a, 1911

ANIMAL
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AMHERST,

A FEW OF THE HIGHEST OFFICIAL RECORDS IN EACH CLASS.

TWO YEAR OLD FORM.

Name	lbs. milk	lbs. fat	lbs. butter	% fa
Hazel of Sand Hill.....	11,078	627.13	732	....
Polly Puss 2d.....	11,060	461.33	538	4.23
Kaziah of Highland	10,970	425.47	497	....
Finlayston's Ithan	10,910	494.91	577	....
Ithan 5th	10,398	436.95	510	....

THREE YEAR OLD FORM.

McAlister's Betty	14,208	581.41	678	4.19
Matie of Sand Hill.....	13,897	593.16	692	....
Mable of Sand Hill.....	12,857	501.06	585	....
Bernice Clyde	12,505	529.36	618	....
Keepsake 2d	12,235	534.38	623	....

FOUR YEAR OLD FORM.

Bessie of Rosemont.....	14,102	578.57	675	....
Cora T 2d.....	12,230	510.67	596	....
Bell Ayer	11,934	492.91	575	....
Lady Douglas of Riverside.....	11,577	447.72	522	....
Douglas Cordelia	11,448	411.10	480	....

MATURE FORM.

Netherhall Brownie 9th.....	18,110	820.91	958	....
Rena Ross	15,072	643.71	751	....
Midget of Sand Hill.....	14,433	521.86	609	....
Auchenbrain White Beauty 2d...	13,789	564.39	658	....
Fern Ayer	13,601	519.64	606	....

Total average for advance registry cows and heifers by class:

137 Two year

olds, 7,597 lbs. milk, 305.26 lbs. fat, equal to 358 lbs. butter.

66 Three year

olds, 8,880 lbs. milk, 352.94 lbs. fat, equal to 411 lbs. butter.

45 Four year

olds, 9,570 lbs. milk, 377.45 lbs. fat, equal to 440 lbs. butter.

166 Five years and

over, 10,337 lbs. milk, 401.42 lbs. fat, equal to 467 lbs. butter.

414 Cows and

heifers, 9,096 lbs. milk, 359.27 lbs. fat, equal to 419 lbs. butter.

THE AYRSHIRE COW.

The Ayrshire is a Scotch breed of cattle, and has been bred for the dairy in the county of Ayr, Scotland, for about one hundred and fifty years. Just what is her origin is veiled in some obscurity, but whether the breed has been built up from the native stock of the country by careful selection and good breeding, or whether it was done with the help of outside cattle brought in and crossed on the native stock of the country is immaterial in what we have to say in the present article.

Everything connected with the natural surroundings of the breed in their native home were conducive to the development of what we find in the Ayrshire cow.

The territory in which we find the Ayrshire is limited in extent and all of it devoted to dairying, thus bringing into a narrow circumference a large number of breeders, and all of them interested in the same occupation with the same breed of cattle.

This would naturally create considerable rivalry among the different owners and cause a good deal of strife in breeding a superior line of cows. The farms, being near each other, would allow the frequent inspection of each other's herd, and also allow the use of the proper sire for each individual cow.

These conditions would be ideal in developing a breed for a uniform type and superior quality, for every man could easily see what the other breeders were doing and profit by any advance that his neighbor had made in perfecting the breed.

Then, too, the natural conditions of soil and climate have conspired to give a hardy, rugged, healthy type of cow.

The soil is strong, the atmosphere moist, both combining to give luxuriant pasture calculated to encourage the dairy development and a good growth of body.

Being near the coast, the country is often swept by severe storms, which try the constitution, and would eliminate any tendency to frailty, for the Ayrshire on her native heath must bow her head to the storm and take it, being always turned out to roam, no matter what the weather may be. All the above conditions have conspired to give us the perfect cow, one that can be transplanted to any clime or condition and retain her natural good qualities.

The good pasturage of the county of Ayr, the fierce storms from the Atlantic, the exposure in all conditions of weather, the breeding for a strong robust constitution, have all combined to produce a breed of cattle that can be transplanted to the cold of Canada, the rocks of New England, the corn belt of the West, and the heat of the South with no apparent discomfort or diminution of dairy ability.

The Ayrshire cow seems at home in all surroundings and ready to do her best as a profitable dairy cow wherever fortune has placed her.

DESCRIPTION.

She is a handsome, sprightly looking cow, weighing about one thousand pounds, straight-backed from horn to tail, wedge-shaped from head to hind quarter. The color ranges from brown or red to white, with any and all combinations between, except roan.

The color is easily controlled, according to the fancy of the breeder, even to all white or all red, and the prevailing fancy of different countries makes quite a variety in the color of Ayrshire cattle.

The Scotch breeders care little for color. The breeders in the United States and Canada prefer them to be largely white, while Finland and South Africa want them red.

She has a clean, bony head, with a large, full, pleasant eye, upright horns, a dished face, broad muzzle, slim neck, thin withers, thick through the heart, large barrel, heavy hind quarters, wedge-shaped from shoulders to hips, a

large, square udder, firmly hung to the belly, running forward and back, well up out of the dirt, teats of medium length placed on the four corners of the udder, with much level space between the teats.

She is a cow of great intelligence, quick to learn, and with a retentive memory, easily taught to take the same place in the stable, not disturbed by noise, and readily yields her milk to any milker.

She is not at all dainty in her appetite, being always hungry and taking greedily whatever is offered her, good or poor, anything to fill up. She eats rapidly, and when full chews her cud vigorously and all the time. In the pasture she moves rapidly, feeding greedily on whatever is nearest, good grass, poor grass, or browse, and always comes to the barn full. To save time and make everything count, she does not stop chewing her cud even when going to and from the pasture, and if started into a run will seldom stop her chewing.

Her whole being seems bent on getting as full a supply of food as possible, and then getting as much as possible out of it to fill her udder. There is probably no breed of cows that will keep so easily on whatever is most convenient to feed them, and return so much at the pail, and with so little cost as the Ayrshire. She is in the dairy what might be called a rustler. While the Ayrshire can fill any place in the dairy with credit to herself and profit to her owner she is eminently the milkman's cow, and in this capacity has no rival.

MILK.

As a producer, she has a clean, healthy body, not liable to disease, and it is very seldom an Ayrshire cow has any trouble with udder or teats, and gives a healthy, wholesome milk.

She is the most economical producer of good milk of any of the so-called dairy breeds, and when quality is considered will produce at the least cost of food consumed, thereby giving to the producer the largest profit. For

the retailer, she is a most satisfactory cow, as her milk will bear transportation without separation of the butter fat, has a good body and never looks blue.

Ayrshire milk is rich enough in total solids to pass the inspectors, and is above suspicion of being skimmed or watered.

Producers and inspectors have told me they always liked Ayrshire milk, as it gave them no trouble.

For the consumer it is the best all-round milk on the market, as it is attractive in looks, and when placed on the table is uniform from the first pouring until the last that is turned from the pitcher.

As a perfect food for invalids and children it has no equal, as the fat and caseine is equally balanced, making it a perfect food, in supplying all that nature requires for the growth of the body, is easily digested and does not distress the stomach.

It is a well-known fact that the oil in milk is the least valuable as a food, and that milk that has a superabundance of oil is more indigestible than a milk that has a full supply of bone and muscle forming properties, and causes serious disorders in the digestive organs of young children and calves.

There is also a difference in the friability of the curds, that of the Ayrshire being easily disintegrated, while that of the so-called butter breeds is tough and leathery.

I have frequently had letters from Jersey breeders wishing to buy Ayrshire cows to raise their Jersey calves on Ayrshire milk, as the Jersey milk killed their calves.

This is not wholly due to the extra richness of the Jersey milk in butter fat, but is partly due to that cause, and partly to the above difference in the quality of the curds.

Another valuable quality in the Ayrshire cow as a milk producer is her rugged health and freedom from disease of body or udder.

It is a very rare thing to find an Ayrshire cow that has tuberculosis or any disease of the udder.

To produce good wholesome milk it is important to have a sound, healthy body, free from all disease, and this the Ayrshire gets from her strong constitution and vigorous appetite, giving her a healthy body, with which to manufacture wholesome milk.

CREAM.

Her milk is admirably adapted to the manufacture of sweet cream for table use, making a smooth cream that keeps well and gives perfect satisfaction as a table cream.

It is an entirely different cream from that of the Jersey and Guernsey cow, being smoother and softer, with the globules smaller, making it more easily digested and assimilated.

The butter fat of the Ayrshire cow is composed of oil, instead of stearine or tallow, as in the Jersey, which makes it more easily assimilated both in the milk and the cream.

BUTTER.

The Ayrshire cow, being so admirably adapted by nature to supply milk and cream for the table, has almost always found her place in the supply stables near cities and towns, and has seldom been used as a butter cow.

Until the advent of the separator, there was a valid objection to the Ayrshire, on account of the very point that made her so valuable as a milk producer.

The butter globules being small, made the cream rise slowly and gave an imperfect separation, and it took a long time for the cream to rise, so that while the Jersey cream would about all rise in twelve to twenty-four hours, it took from thirty-six to forty-eight hours for the Ayrshire cream to rise; then, too, the Ayrshire gave such a large quantity of milk that it made it cumbersome to handle so much milk for so long a time.

Since the separator came into general use all this difficulty is done away with, for the separator extracts the cream from Ayrshire milk as quickly and as fully as from the Jersey, and it churns as readily.

It is a fact, however, that in summer the Ayrshire butter will not stand up as firmly as will the Jersey, on account of the stearine or tallow that composes the butter fat of the Jersey. Many people who have tried the Ayrshire butter prefer it to any other on account of its fine flavor and the ease with which it spreads, especially in winter. It is only within a very few years that the Ayrshire has been tried for her ability to make butter, and in this short time she has proved that she is no mean cow as a butter producer, and that if any systematic effort had ever been made to develop her butter quality she would stand second to none as a butter cow.

The butter records, further along in this article, show what she has done in a haphazard way of selecting cows for testing.

LONGEVITY.

Another unusual quality of the Ayrshire, among the dairy breeds, is her staying quality, in keeping up her milking tendency until long past the common age of milking.

It is not an uncommon thing to find an Ayrshire doing her full work at from twelve to fifteen years of age, with a young looking mouth at sixteen or seventeen, and a perfect udder of health and strength long after the age which has ended the usefulness of other cows.

One thing that speaks well for the breed, is that almost always a man who has owned an Ayrshire is her friend and speaks well of her.

It is only recently that any effort has been made to gather official records of the dairy yield of Ayrshire cows.

These tests, made through the different Experiment Stations of the country, show her to be a milk and butter producer above the average of the dairy breeds.

BEEF.

The Ayrshire, being a dairy breed, does not, of course, excel as a beef producer, but is the best for beef of any of the dairy breeds.

She has heavy hind quarters, thick loins, flesh finely marbled, small bones, light in the cheaper parts, and, as the butchers say, "cuts up well," and at any time when fattened will give enough beef of good quality to pay for her raising.

I am told that the steers, full blood and grades, make profitable steers for feeding.

An Ayrshire will always weigh more than her looks would indicate.

Bull calves that are undesirable to raise for stock breeding are eagerly sought to fatten for veal, as they grow rapidly and weigh heavy, making the finest quality of veal.

TOP CROSS.

As a top cross on other breeds the Ayrshire seems to be a success in producing a more desirable dairy cow. With the Shorthorn they nick nicely, producing a fairly good dairy cow, in size between the two, and a handsome, attractive cow that sells well in the markets.

With the Jersey they seem to make up what is lacking in the Jersey, and give a good, all-round dairy cow, larger and hardier than the pure-bred Jersey, giving more milk and of nearly as rich quality, and are said to be more profitable in the dairy than the pure-bred Jersey. Ayrshire bulls have for several years been eagerly sought for to cross on unregistered or high-grade Jerseys in the common dairy.

It is a noticeable fact that where Ayrshire bulls have been continuously used on common cows and the heifers raised for the dairy, the average receipts in dollars from such a herd have been considerable in excess of common dairies, so much so that in dairy sections where the milk or cream goes to the butter factory, there is an active demand for pure-bred Ayrshire bulls to cross on native herds of cows.

The steadily growing popularity of the Ayrshire cow with the dairyman who is looking for the highest profit to be obtained from his herd, and the gentleman farmer,

who wishes to combine fancy farming with a dairy herd that will help pay the fancy expenses of the farm, place the Ayrshire in a most enviable position among the dairy breeds, and make her an all-round, popular business cow.

AVERAGE YIELD FOR MILK AND BUTTER.

The average of cows and heifers that have qualified for advance registry is as follows:

104 Two year olds	7,487 lbs. of milk	365 lbs. of butter
55 Three year olds	8,835 lbs. of milk	407 lbs. of butter
37 Four year olds	9,695 lbs. of milk	444 lbs. of butter
138 Mature cows	10,246 lbs. of milk	467 lbs. of butter
334 Cows and heifers	9,094 lbs. of milk	420 lbs. of butter

The following are some of the highest records that have been made in each of the classes:

TWO YEAR OLD CLASS.

Hazel of Sand Hill.....	11,078	627.13	732
Madonna Lass 4th.....	9,786	428.77	500
Baby Douglas	9,652	377.30	440
Finlayston Fern	9,615	378.65	442
Queen 2d of Barclay.....	9,486	364.28	425
Blanche of Sand Hill.....	9,435	389.37	454
Mabelle of Highland.....	9,422	356.79	416
Megsy Tipperlin 3d.....	9,312	345.12	403
Nether Craig Spicy Queen.....	9,267	443.35	517
Gazelle Melrose	9,194	349.08	415

THREE YEAR OLD CLASS.

McAlister's Betty	14,208	581.41	678
Matie of Sand Hill.....	13,897	593.16	692
Bernice Clyde	12,505	529.36	618
Keepsake 2d	12,235	534.38	623
Curfew Bell	11,181	502.99	587
Drummond's Gem	10,746	356.28	416
Madonna Lass 3d.....	10,467	429.85	501
Jennie of Sand Hill.....	10,160	437.16	500
Sweet Josie	10,103	404.57	472

FOUR YEAR OLD CLASS.

Bessie of Rosemont.....	14,102	578.57	675
Cora T 2d.	12,230	510.67	596

Name.	Lbs. milk.	Lbs. fat.	Lbs. butter.
Bell Ayer	11,934	492.91	575
Lady Douglas of Riverside.....	11,577	447.72	522
Douglas Cordelia	11,448	411.10	480
Midget of Sand Hill.....	11,281	421.47	492
Oshawa Lady 2d.....	11,254	430.73	503
Finlayston Maggie 3d.....	10,759	439.71	513
Pauline Sebastian	10,745	361.71	422
Esthon Douglas	10,527	373.52	436
Becky of Holehouse.....	10,507	396.85	463
Abbie Sebastian	10,449	366.	427
Rena Ayer	10,424	440.21	514
October Lass	10,078	397.43	462
Madonna Lass 2d	10,020	384.54	449

MATURE COW CLASS.

Netherhall Brownie 9th.....	18,110	820.91	958
Rena Ross	15,072	643.71	751
Midget of Sand Hill.....	14,433	521.86	609
Auchenbrain White Beauty 2d.....	13,789	564.39	658
Fern Ayer	13,601	519.64	606
Auchenbrack Sweet Pea 2d.....	13,097	532.87	622
Garlaugh Bloomer 2d.....	12,969	491.38	573
Polly Puss	12,632	500.57	584
Queen of Barclay	12,557	527.89	616
Jennie of Sand Hill.....	12,477	534.45	624
Primrose	12,465	461.16	538
Friskey of Bonshaw	12,445	585.66	683
Lillian Drummond 4th.....	12,432	445.47	520
Corā T	12,392	449.	523
Keepsake	12,365	469.32	548
Eugenie Douglas	12,570	480.70	561
Rena Myrtle	12,172	468.	546
Madonna Lass 3d.....	12,097	490.67	572
Bessie Clyde	12,044	459.19	536
Madonna Lass 2d.....	12,002	429.84	501
Hazel Acme	11,895	416.85	486
Acelista	11,856	419.14	489
Princess Lily	11,771	438.03	511
Castlemain's Nancy 2d.....	11,767	437.01	510
Denty 9th of Auchenbrain.....	11,757	452.57	528
May Mitchell	11,708	459.56	536
Major Acme's Myra.....	11,747	425.	496
Yarmouth Mayflower	11,549	482.15	562
Little Kilmory Lady Jane.....	11,505	401.45	468
Etna Poultney	11,475	419.14	489
Brown Eyes of Knockdon.....	11,448	437.61	511

Name.	Lbs. milk.	Lbs. fat.	Lbs. butter.
Carmina	11,317	444.53	519
Queen of Barclay	11,258	414.86	484
Kitty K.	11,115	439.	512
Nino Douglas	11,115	431.47	503
Rosanna Webb	11,086	470.37	549
Lady Wonder 4th	11,085	415.12	484
Anna H. Douglas.	10,922	421.90	492
Netherhall Jean 3d.	10,920	433.33	506
Douglas Empress	10,868	460.33	537
Keepsake	10,868	439.71	513
Ethel May Stewart.	10,859	413.15	482
Drummond's Gem	10,841	388.60	453
Lady Bell of Spring Hill.	10,709	410.13	478
Durwood	10,701	433.71	506
Megsy Tipperlin	10,701	399.32	466
Babe's Duchess	10,623	422.33	493
Jane of Bryn Mawr.	10,573	443.13	517
Elizabeth McIrose	10,571	399.41	466
Skaith Brown Rose	10,564	392.46	458
Dewdrop of Spring Hill.	10,554	391.74	457
Enid S.	10,539	406.64	474
Auchenbrain White Beauty 2d.	10,494	438.31	511
Vera	10,473	391.44	457
Primrose	10,410	386.04	450
Annie	10,242	395.03	461
Miss Olga	10,200	386.57	451
Otero	10,181	440.26	514
Rena Ross	10,065	439.	512
Zulie Star	10,062	403.80	471
Wee Jennie of Holehouse.	10,023	444.81	519
Eugenie S.	10,016	325.68	380
Biona	10,012	337.71	394

SUMMARY FOR MILK.

One cow gave over 18,000 lbs. of milk.

Two cows each gave over 15,000 lbs. of milk.

Five cows each gave over 14,000 lbs. of milk.

Nine cows each gave over 13,000 lbs. of milk.

Twenty-five cows each gave over 12,000 lbs. of milk.

Forty-seven cows each gave over 11,000 lbs. of milk.

Eighty-five cows each gave over 10,000 lbs. of milk.

One hundred and forty-six cows and heifers each gave over 9,000 lbs. of milk.

Two hundred and thirty-six cows and heifers each gave over 8,000 lbs. of milk.

SUMMARY FOR BUTTER.

One cow gave 958 lbs. of butter in a year.

Two cows each gave over 750 lbs. of butter in a year.

Eight cows each gave over 650 lbs. of butter in a year.

Thirteen cows each gave over 600 lbs. of butter in a year.

Sixty-three cows each gave 500 lbs. of butter in a year.

One hundred and eighty-one cows each gave over 400 lbs. of butter in a year.

Two hundred and seventy-four cows and heifers each gave over 300 lbs. of butter in a year.

SPECIAL PRIZES FOR THE FAIRS OF 1910.

It was voted at the annual meeting of 1910 to appropriate not to exceed \$500, which sum should be placed at the disposal of a committee composed of the President and Secretary, *ex officio*, and three other members appointed by the Chair.

The members appointed were George H. Converse, John W. Oakey and P. Ryan. The committee decided to offer silver cups, which were placed at the following fairs and won by the exhibitors named:

WINNERS OF CUPS FOR 1910.

Hartford, Conn., won by P. Ryan, Brewster, N. Y., for best female of any age.

Syracuse, N. Y., won by Kent Barney, Milford, N. Y., for best bull of any age.

Iowa State Fair, won by Adam Seitz, Waukesha, Wis., for best bull of any age.

Wheeling, W. Va., won by F. H. Cashell, Derwood, Md., for best female of any age.

Minnesota State Fair cup in vault, no competition at fair by reason of two herds applying too late. C. N. Cosgrove, secretary, Hamline, has cup in charge.

New England Fair, at Worcester, Mass., won by Arthur H. Sagendorph, Palmer, Mass., for best cow.

National Dairy Show, won by P. Ryan, Brewster, N. Y., for best three cows in milk.

Ohio State Fair, Columbus, won by W. L. McCormack, Pataskala, Ohio, best bull any age.

Illinois State Fair, Springfield, Ill., won by P. Ryan, Brewster, N. Y., on best butter record, any Ayrshire cow. Beldouglas, 27565.

Trenton Fair, won by Geo. H. Converse, Woodville, N. Y., on best bull of any age.

Brockton Fair, won by Dr. J. A. Ness, Auburn, Me., best bull any age.

OFFICERS OF THE ASSOCIATION.

President.

John R. Valentine..... Bryn Mawr, Pa.

Vice-Presidents.

J. A. Ness..... Auburn, Maine.
George E. Pike Gouverneur, N. Y.
J. W. Ogden..... Morristown, N. J.
J. W. Clise..... Redmond, Wash.

Secretary-Treasurer.

C. M. Winslow..... Brandon, Vt.

Auditor.

George H. Yeaton..... Dover, N. H.

Executive Committee for Three Years.

Charles H. Hayes..... Portsmouth, N. H.
*John W. Oakey..... Bryn Mawr, Pa.

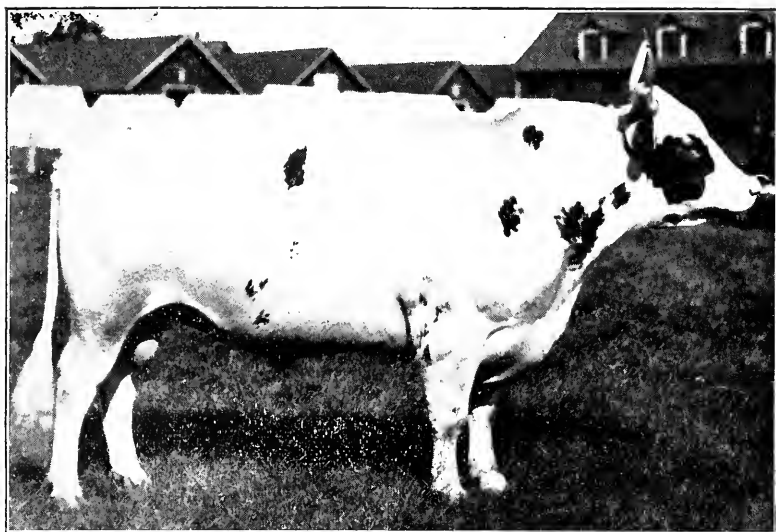
Executive Committee for Two Years.

*L. A. Reymann..... Wheeling, W. Va.
J. F. Butterfield..... South Montrose, Pa.

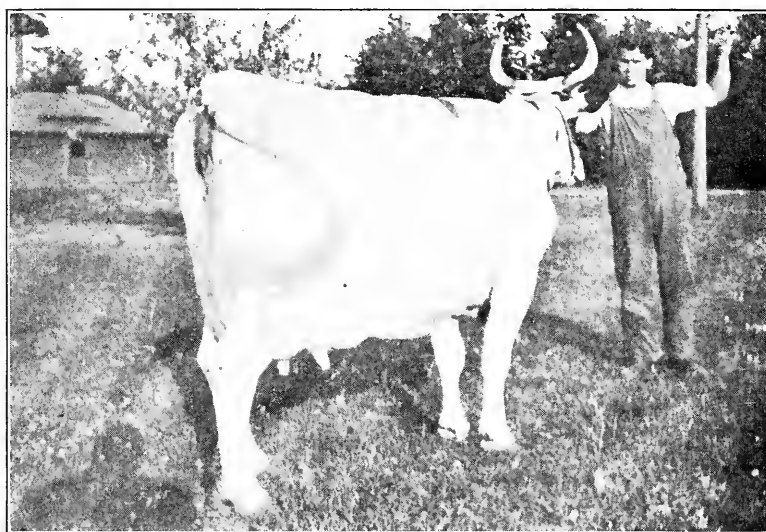
Executive Committee for One Year.

W. P. Schanck..... Avon, N. Y.
Howard Cook Old Fort, N. C.

*Deceased.



BARGENOCK GAY CAVALIER, 11981, imp.
First at Seattle, 1909.
Champion at Wisconsin State Fair, 1910.



21705, NETHERHALL JEAN 3d, A. R. 201.
10,920 lbs. Milk, 5c6 lbs. Butter.
Second Prize at Seattle, 1909.

MEMBERS OF THE ASSOCIATION.

ARIZONA.

Macdonald, W. A. Mesa.

CALIFORNIA.

California Polytechnic School. . San Luis Obispo.

Bement, George Fruitvale.

Scott, John W. South Pasadena.

COLORADO.

Osgood, J. C. Redstone.

CONNECTICUT.

Aiken, Ella R. Norwalk.

Averill, R. J. Washington Depot.

Avery, John D. North Stonington.

Baton, John A., & Son. Wauregan.

Branford Farms Groton.

Connecticut Agricultural Col-
lege Storrs.

Connecticut Insane Asylum. . . Middletown.

Dorrance, Henry Plainfield.

Ennis, Alfred A. Chaplin.

Fischer, W. H. New Canaan.

Gallup, George H., & Son. Ekonk.

Greene, B. D. Stamford.

Groome, S. W., Jr. Danielson.

Johnson, Merwin W. Stepney Depot.

Kahn, George A. Yantic.

Larned, J. H. Putnam.

Lee, Wilson H. Orange.

MacCurdy, George Grant. New Haven.

Manwaring, John Norwich.

Middleton, George Walworth. . . Old Mystic.

Palmer, Edward G. Plainfield.

Tows, C. D. Norfolk.

Wayside Farm	Putnam.
Weed, John W.....	Noroton.
Wells, Dudley, & Son.....	Wethersfield.
Wells, Dudley, 2d.....	Wethersfield.
Wells, William T.....	Newington.
Wood, Byron	Danielson.

ILLINOIS.

Crabb, Frank A.....	Litchfield.
Jones, Granville	Galesburgh.
Stewart, John	Elburn.
White, J. F.....	Goodenow.

INDIANA.

Brookside Farm Co.....	Fort Wayne.
Richards, C. C.....	Oaklandon.

IOWA.

Mapledale Dairy Farm.....	Osage.
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KANSAS.

Delap, S. N.....	Iola.
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KENTUCKY.

Wallace, Hart	Shelbyville.
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MAINE.

Bearce, George B.....	Lewiston.
Blanchard, S. D., & Sons.....	Sanford.
Buckley, J. P.....	Stroudwater.
Burnham, M. M.....	Danville.
Dow, Fred N.....	Portland.
Dunn, W. H. & G. H.....	Norway.
Good Will Home Association..	Hinckley.
Grieg, William R.....	Augusta.
Hunnewell, A. A.....	New Gloucester.
Hunt, H. C.....	Brunswick.
McCrum, Lemuel	Mars Hill.
Ness, John A. & Rowland....	Auburn.
Pember, Elmer F.....	Bangor.
True, Joseph S.....	Lewiston.

MARYLAND.

Cashell, F. H.....	Derwood.
Harrison, Charles K.....	Pikesville.
Scott, J. McPherson.....	Hagerstown.

MASSACHUSETTS.

Bacon, P. K.....	Campello.
Barnes, B. F.....	Haverhill.
Beldon, C. M.....	South Natick.
Boise, Enos W.....	Blandford.
Bowker, George H.....	Westboro.
Burt, Jairus F.....	Easthampton.
Cochrane, J. Eugene.....	East Dedham.
Cooke, F. C.....	Carlisle.
Copeland, Davis, & Son.....	Campello.
Crissey, Warren	Great Barrington.
Curtis, L. W.....	Globe Village.
Doe, Charles C.....	Lexington.
Easterbrook Brothers	Webster.
Essex Co. Training School, W. Grant Fancher, Supt.....	Lawrence.
French, C. A.....	North Andover.
Gleason, Chauncey	Haverhill.
Hamilton Woolen Co.....	Southbridge.
Harrington, H. A.....	Worcester.
Harwood, Richard G.....	Littleton.
Haskell, A. M.....	North Beverly.
Hastings, Wallace H.....	Southwick.
Johnson, Frank L.....	Feeding Hills.
Kimball, Frederick	East Haverhill.
Knowlton, George W.....	West Upton.
Lawrence, James	Groton.
Leach, J. Hooper.....	Bridgewater.
Leach, Philo	Bridgewater.
Marble, A. B.....	Somerville.
Marsh, A. W.....	Barre Plains.
Mellen, C. S.....	Stockbridge.
Merriam, Herbert	Weston.
Morrell, Harry E.....	Wayland.

Mt. Hermon Boys' School.....	Mt. Hermon.
Newton, L. W.....	Ashburnham.
Pardey, H. W.....	Segregansett.
Peirce, F. C.,.....	Concord Junction.
Pierce, George H.....	Concord.
Piper, Anson C.....	South Acton.
Potter, H. J. & C. T.....	West Upton.
Ray, Joseph G.....	Unionville.
Reed, Hammon	Lexington.
Sage, Charles D.....	North Brookfield.
Sagendorph, Arthur H.....	Spencer.
Scott, Thaxter, & Son.....	Hawley.
Smith, Peter D.....	Andover.
Stevens, Edmund H.....	Cambridge.
Stickney, George E.....	Newburyport.
Stone, George F.....	Littleton.
Tyler, Arthur F.....	Athol.
Wales, George R.....	North Beverly.
Walker, William I.....	Great Barrington.
Young, Gilman P.....	Grafton.

MICHIGAN.

Michigan School for the Deaf.	Flint.
Olin, R. M.....	Caro.

MINNESOTA.

Hill, James J.....	St. Paul.
Holcomb, George U.....	Argyle.
Reeve, C. McC.....	Minneapolis.
Wilcox, John F.....	Minneapolis.

MISSISSIPPI.

Surget, James	Natchez.
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MISSOURI.

University of Missouri.....	Columbia.
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NEW HAMPSHIRE.

Abbott, J. N.....	Concord.
Bell, Charles J.....	Hollis.
Breck, Stephen R.....	Claremont.

Cater, H. F.....	North Barrington.
Childs, Harlow N.....	Piermont.
Clarke, Alfred	Walpole.
Clark, George C.....	Orford.
Cross, W. L.....	Ponemah.
Doud, Arthur V.....	Bristol.
Edes, Samuel	Newport.
Fletcher, Etna J.....	South Lyndeboro.
Garvin, W. R., Estate.....	Dover.
Hayes, Charles H.....	Portsmouth.
Hayes, Charles S.....	Portsmouth.
Holt, Andy	Lyndeboro.
Holt, E. A., & Son.....	Nashua.
Kelsea, Ira & James.....	Colebrook.
Kimball, Herbert M.....	Concord.
Marshall, William C.....	Laconia.
Merrill, George F.....	Hampton Falls.
Rockwood, C. E., & Son.....	Temple.
Russell, Frank E.....	Greenfield.
Saladino, Joseph	Orford.
Sawyer, E. E.....	Atkinson.
Strafford Co. Farm.....	Dover.
The Uplands	Bridgewater.
Towne, H. F.....	Hooksett.
Upham, Charles H., & Son....	Thornton's Ferry.
Yeaton, George H.....	Dover.

NEW JERSEY.

Beach, Frederick H.....	Morristown.
Burke, Joseph F.....	Morristown.
Casterline, J. Andrew.....	Dover.
Farley, F. C.....	Milburn.
Freeman, Charles D.....	Iselin.
Glen Alpine Farm.....	Morristown.
Lindsay, William	Plainfield.
Magie, J. D. & B. P.....	Elizabeth.
Ogden, J. W.....	Morristown.
Probasco, W. V.....	Cream Ridge.
Tilton, E. A.....	Hamilton.
Whittingham, W. R.....	Milburn.

NEW YORK.

Aldrich, C. S.....	Dunkirk.
Arden Farms Dairy Co., Wm. Viner, Supt.	Arden.
Ashley, E. L.....	Glens Falls.
Atwood, L. E., & Sons.....	Chazy.
Babcock, F. M.....	Gouverneur.
Baker, John H.....	East Aurora.
Ballou, George William.....	Middletown.
Barnes, N.	Middle Hope.
Barney, C. S.....	Milford.
Barney, Kent	Milford.
Bensley, M. F.....	Buffalo.
Bentley, Ellis W.....	Windham.
Bilby, Emerson	Deposit.
Boyd, Frank H.....	Florida.
Bradley, Edson	45 Broadway, New York.
Brayton, C. N.....	South Wales.
Brusie, O. W.....	Millerton.
Burdick, George W.....	Friendship.
Burdick, Thomas J., & Sons...	Alfred.
Button, E. L.....	Melrose.
Buttrick, C. A.....	Liberty Falls.
Campbell, John S.....	New York Mills.
Clark, M. L. & A. L.....	Copenhagen.
Clark, N. E.....	Potsdam.
Colburn, J. L.....	Milford.
Conger, Lawton M.....	Collins.
Converse, J. F.....	Woodville.
Cookingham, F. H.....	Cherry Creek.
Crowley, Thomas J.....	Potsdam.
Davison, Milton W.....	Canisteo.
Delany, J. J.....	Grindstone.
Doane, J. H.....	Gouverneur.
Dorn, Elmer J.....	Johnstown.
Douglas, N. A.....	Chateaugay.
Dunham, Lawrence	260 Columbus av., N. Y.
Emery, C. G.....	Clayton.
Fleming, John C.....	Middletown.

Garnsey, F. B.....	Clayton.
Gray, V. H.....	Canton.
Griffin, J. H.....	Moira.
Gurnsey, James H., & Co.....	Woodhull.
Gurnsey, L. C.....	Woodhull.
Hall, Lott	Gouverneur.
Ham, Eugene	Verbank.
Hamilton, William Pierson....	Sterlington.
Harrington, A. D.....	Oxford.
Hatch, C. E.....	Gainesville.
Heseltine, F. L., & Sons.....	West Union.
Hill, J. Edwin, & Son.....	Gouverneur.
Hillman, A. E., & Son.....	Cuyler.
Horton, H. A.....	Johnson.
Hubbard, George D.....	Camden.
Huffstater, L.	Sandy Creek.
Hulett, H. L.....	Allentown.
Jackson, B. O., & Son.....	Boonville.
Jay, William	Katonah.
Jenkins, J. W.....	Vernon.
Karr, M. J., & Sons.....	Almond.
Karr, S. S., & Sons.....	Almond.
Kenyon, Louis H.....	Utopia.
Lake George Dairy.....	Lake George.
Leach, J. S., & Son.....	Gouverneur.
Lewis, C. W., & Sons.....	Alfred Station.
Litchard, A. L., & Son.....	Rushford.
Macmillan, Gilbert	Brewster.
Marshall, Charles M.....	Gouverneur.
Marshall, John A.....	Gouverneur.
Mayhew, Clinton	Rensselaer Falls.
McCrea, Robert	Champlain.
Mercereau, W. W. & H. B....	Vestal.
Merrill, S. W., and wife.....	Carthage.
Monell, Ambrose	Washingtonville.
Nichols, James H.....	Carmel.
Norton, W. H., & Son.....	Belmont.
O'Dell, L. D., & Son.....	Chaffee.
Oneida Community (Limited).	Kenway.

Ormiston, James	Cuba.
Peer, F. S.....	Ithaca.
Pike, George E.....	Gouverneur.
Power, Guy D., & Son.....	Massena.
Ramsdell, H. S.....	Newburgh.
Reburn, James A.....	Sterlington.
Rhodes, T. F.....	Camillus.
Ricker, Clarence	Belmont.
Rodger, G. L.....	Gouverneur.
Ryan, P.	Brewster.
Ryder, Arthur B.....	Barnerville.
Schanck, W. P.....	Avon.
Schouten, E. A.....	Cortland.
Sears, B. C.....	Blooming Grove.
Sherman, Frank R.....	Schuylerville.
Silliman, J. B.....	South Kortright.
Siver, D. E.....	Cooperstown.
Skinner, Harry W.....	Utica.
Smith, J. H.....	Natural Bridge.
Smith, Oliver, & Son.....	Chateaugay.
Spooner, A. F.....	Richville.
Stetson, Francis Lynde.....	Sterlington.
Stewart, William H.....	Olean.
Story, S. S.....	North Stockholm.
Stowell, F. D. & E.....	Black Creek.
Stowell, W. C.....	Black Creek.
Strickland, J. P.....	Cattaraugus.
Swan, T. O. & A. B.....	Jasper.
Sweet, V. C.....	Syracuse.
Taber, George	East Aurora.
Taylor, D. J.....	Antwerp.
Taylor, John L.....	Owego.
Thomas, James P.....	Cuba.
Thompson, William H., & Son.	Chateaugay.
Tod, William Stewart.....	45 Wall st., New York.
Tubbs, Ambie S.....	Maple View.
Tucker, W. G.....	Elm Valley.
Tuttle, M. A.....	Hornell.
Underhill, C. S.....	Glenham.

Updyke, F. J., & Son.....	Greenwood.
Van Deusen, Frank.....	916 River St., Troy.
Verplank, Samuel.....	Fishkill-on-Hudson.
Ward, C. G.....	Delhi.
Ward, M. J.....	Treadwell.
Welch, M. G., & Son.....	Burke.
Whipple, L. W., & Son.....	Malone.
White, Orin.....	Burke.
Whitney, C. P.....	Orleans.
Wick, Geo. D.....	Alder Creek.
Will, John.....	Fort Covington.
Wood, J. Walter.....	Clayton.
Zabriskie, Andrew C.....	Barrytown.

OHIO.

Beatty, J. P.....	Pataskala.
Betts, Henry.....	Pittsfield.
Crane, J. H., & Sons.....	Toledo.
Fobes, Mrs. E. A.....	Williamsfield.
Good Hold Farm.....	Mentor.
Greenawalt, J. S., & Son.....	Beloit.
Howatt, D. E.....	Willoughby.
McCormick, W. L.....	Pataskala.
McConnell, A. B., & Son.....	Wellington.
Spencer, A. B.....	Goldwood.
Sherwin, John.....	Willoughby.

OREGON.

Honeyman, J. D.....	Portland.
Sears, N. E.....	Eugene.

PENNSYLVANIA.

Arkcoll, W. W. Blake.....	Paoli.
Ashley Farm.....	Media.
Ayer, H. S.....	Columbus.
Blakeslee, O. P.....	Spartansburg.
Butterfield, Jerome F.....	South Montrose.
Byrne, Christopher.....	Friendsville.
Byrne, Patrick.....	St. Joseph.

Carrons, Robert M.....	Washington.
Cass, George L.....	New Milford.
Cleland, John	Scranton.
Cloud, James, & Son.....	Kennett Square.
Clymer, Lee S.....	Riegelsville.
Cornell, A. M.....	Altus.
Cornell, H. S.....	Columbia Cross Roads.
Davis, Edward P.....	Newtown.
Deubler, James, & Sons.....	Springville.
Eastern Pa. State Institution for Feeble-Minded and Epi- leptics	Spring City.
Frazier, Harrison W.....	Oreland.
Friends' Asylum	Frankford, Philadelphia.
Griscom, C. A.....	Haverford.
Hauber, G. C.....	North Bingham.
Hillview Stock Farm, Limited.	Paoli.
Holbert, R. L.....	Ulysses.
Hopkins, Willis W.....	Aldenville.
Kibbe, O. A., & Sons.....	North Bingham.
Logan, Sidney A.....	Philadelphia.
McCray, C. F., & Son.....	Corry.
McFadden, George H.....	Bryn Mawr.
Monroe, J. F.....	Sylvania.
Morris, Effingham B.....	Ardmore.
Munce, R. J.....	Washington.
Peacock, Alex R.....	Pittsburg.
Peck, C. L.....	Nelson.
Roberts, Percival, Jr.....	Narberth.
Shimer, B. Luther.....	Bethlehem.
Simpson, John	Scranton.
Stewart, C. E.....	Hartstown.
Templeton, Robert, & Son....	Ulster.
Valentine, John R.....	Bryn Mawr.
Walker, Arthur H.....	Oreland.

RHODE ISLAND.

Bowen, Edward S.....	Pawtucket.
Brown, Obadiah, Estate of....	Providence.
Browning, E. W.....	Sanderstown.

Joslin, H. S.....	Mohegan.
Nye, W. A.....	Narragansett Pier.
Robertson, Charles N.....	Lonsdale.
Sherman, Everett B.....	Harrisville.
Sherman, Leander	Harrisville.
Smith, Benjamin F.....	North Scituate.
Smith, Daniel A.....	Tarkiln.
Tefft, S. Frank.....	Hamilton.
Vaughn, William P.....	Providence.
Winsor, Nicholas S.....	Greenville.

NORTH CAROLINA.

Cook, Howard	Old Fort.
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SOUTH CAROLINA.

Crayton, B. F., & Son.....	Anderson.
Hinson, W. G.....	Charleston.

SOUTH DAKOTA.

Cosgrove, Michael	Madison.
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TEXAS.

Turner, J. C.....	Longview.
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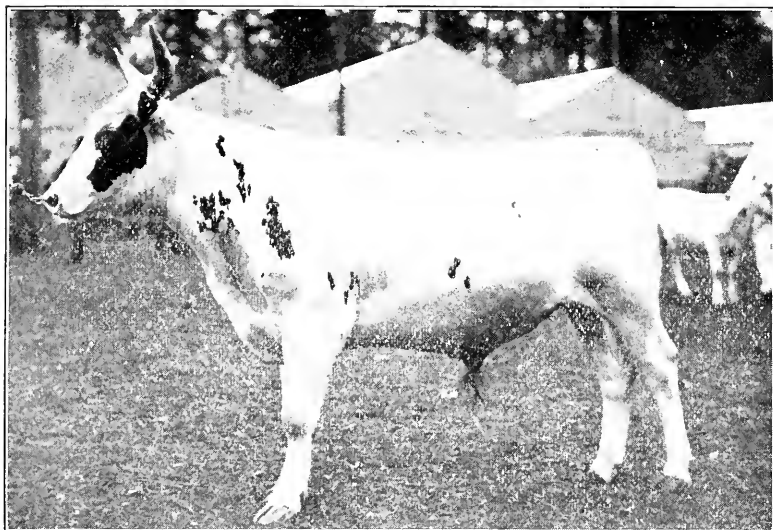
UTAH.

Smith, W. H.....	Wood's Cross.
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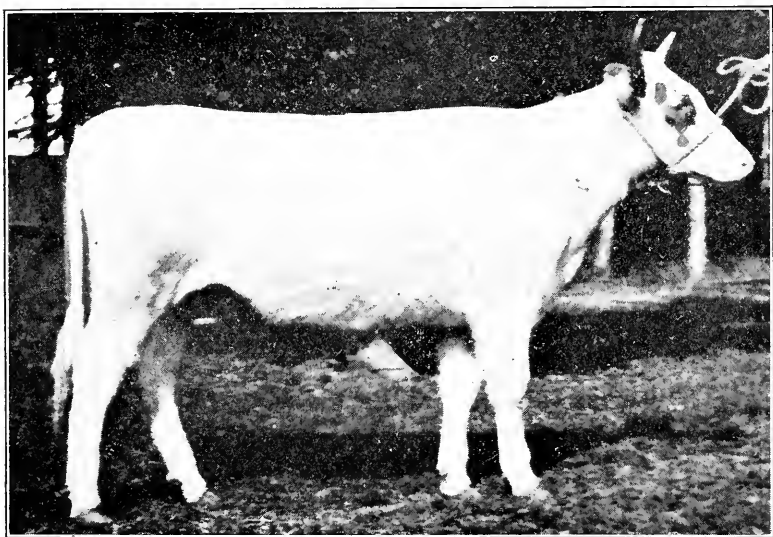
VERMONT.

Abbey, P. C. & Son.....	Essex.
Abell, C. A.....	St. Albans.
Anderson, A. J., & Son.....	North Craftsbury.
Buck, C. W.....	Brownsville.
Butterfield, E. F.....	Derby Line.
Catlin, Fred B.....	Winooski.
Catlin, George B.....	Burlington.
Clark, H. A.....	Hyde Park.
Collins, F. O.....	St. Albans.
Copeland Farm	Middletown.
Cramton, W. S.....	North Clarendon.

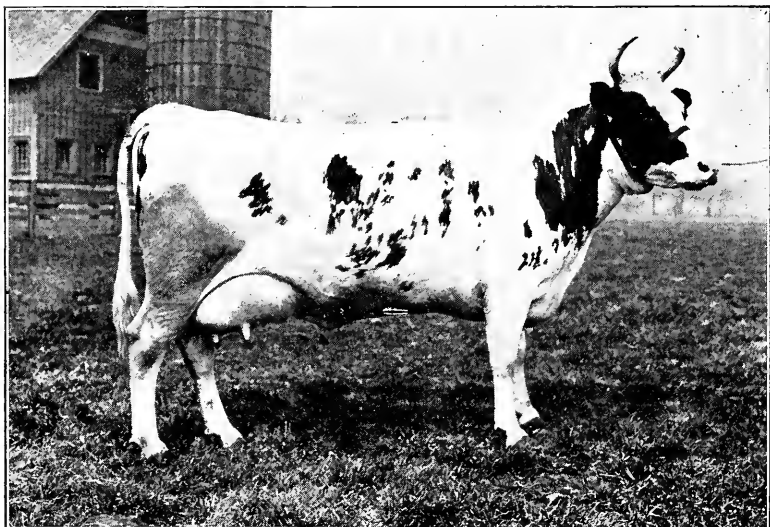
Davidson, George	White River Junction.
Drew, F. A.	South Burlington.
Dunsmore, George	Swanton.
Emerson, Charles W.	Charlotte.
Fisher & May.	St. Albans Hill.
Fletcher, A. M.	Proctorsville.
Forest Park Farm.	Brandon.
Foss, J. Barron.	St. Albans.
Gallup, A. G.	Guilford.
Grand View Farm.	North Sheldon.
Hamilton, Alexander	Middlebury.
Hannah, Matthew	Brownsville.
Houghton, W. W.	Lyndonville.
Jackman, W. H.	Vergennes.
Jackson, Joseph W., & Sons.	Bethel.
Joslyn, F. A.	Northfield.
Kelton, Herbert, & Son.	East Montpelier.
Ketchum, H. B.	Hartland Four Corners.
LaDue, William	Braintree, P. O. Roxbury.
Lovejoy & Eddy.	Stowe.
Martin, H. W.	Bradford.
Merriam, W. A.	Glover.
Nye, W. C.	Washington.
Parker, R., & Son.	Ferrisburg.
Proctor, Fletcher D.	Proctor.
Rice, George L.	Rutland.
Scott, W. F.	Brandon.
Scribner, G. S., Estate of.	Benson.
Soule, Arthur B.	St. Albans.
Spalding, F. W.	Poultney.
Stevens, C. B.	St. Johnsbury.
Stevens, William Stanford.	St. Albans.
The Lotus Fields.	West Berlin.
Turner, Walter D.	Moretown.
Vaughan, C. A. & R. H.	Thetford Center.
Vermont Experiment Station,	Burlington.
Vermont Industrial School.	Vergennes.
Wakefield, Carl E.	Northfield.
Watson, H. R. C.	Brandon.
Winslow, C. M.	Brandon.



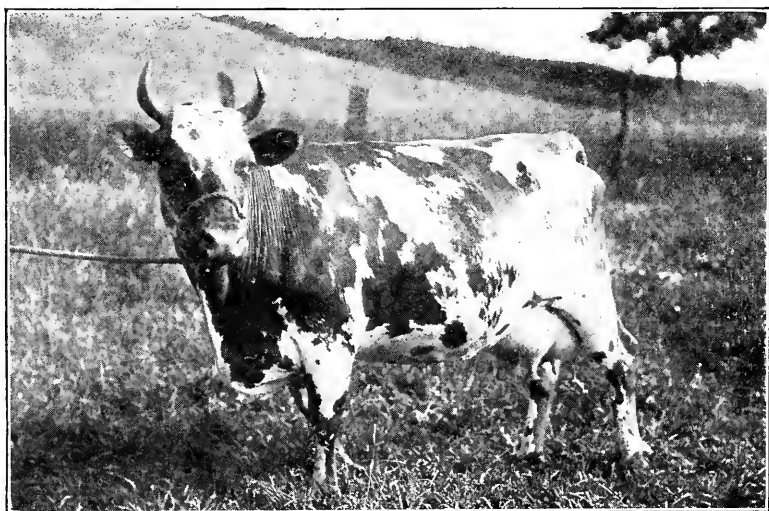
NETHERHALL DOUGLAS SWELL, 11983.
Grand Champion Bull at Seattle, 1909.



WILLOWMOOR BROWNIE.
Yearling Heifer from Netherhall Brownie 9th.



FLORENCE MELROSE, 18975.



MADONNA LASS 3d, 21850.

Official 3-Year-Old Record—10,467 Pounds Milk, 429.85 Pounds Fat, 50r Pounds Butter.

VIRGINIA.

Groome, H. C.....	Warrenton.
Horne, B. S.....	Keswick.
Turnbull, Thomas, Jr.....	Casanova.
Venable, A. R., Jr.....	Farmville.

WASHINGTON.

Clarkson, Joseph	Ferndale.
Clise, J. W.....	Seattle.
Farrell, J. D.....	Seattle.
Stockwell, A. P.....	Aberdeen.

WEST VIRGINIA.

Reymann, L. A.....	Wheeling.
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WISCONSIN.

Austin Brothers	Janesville.
Baker, Howard	Oconomowoc.
Finn, Ed	Whitewater.
Finn, James	Whitewater.
Jones, Sam	Juneau.
Lueder, R. A.....	Plymouth.
Nelson, George A.....	Milltown.
O'Connor Brothers	Monroe.
Roberts, Dr. David.....	Waukesha.
Seitz, Adam	Waukesha.
Simmons, D. S.....	Viola.
Stavedahl, Sever, & Son.....	Brodhead.
Tschudy, Fred	Monroe.

CANADA.

Benning, James	Williamstown, Ont.
Easton Brothers	Charlottetown, P. E. I.
Hume, Alex, & Co.....	Menie, Ont.
Hunter, Robert, & Sons.....	Maxville, Ont.
Morgan, Harold M.....	Montreal.
Ness, R. R.....	Howick, Que.
Stephen, W. F.....	Huntingdon, Que.

ADVANCED REGISTRY.

TWO-YEAR OLD CLASS.

24720	Hazel of Sand Hill, A. R. 325..... Calved February 25, 1907. Bred and owned by S. S. Karr & Sons, Almond, N. Y.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,078 627.13 732
25297	Dam, Hetty Ayer, 14030; sire, Earl's Choice of Spring Hill, 8289. 2 years and 187 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,060 461.33 538
26039	Polly Puss 2d, A. R. 354..... Calved July 25, 1907. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Polly Puss, 16296; sire, Finlayston, 888.; 2 years and 167 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,970 425.47 497
26039	Kaziah of Highland, A. R. 307..... Calved November 13, 1906. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Kaziah 2d, 20181; sire, Finlayston, 8882. 2 years and 359 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,970 425.47 497

26582	Ithan 5th, A. R. 355..... Calved August 16, 1907. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Ithan, 14538; sire, Finlayston, 8882. 2 years and 189 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,398 436.95 510
26584	Finlayston's Firefly, A. R. 375..... Calved September 27, 1907. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Nellie of Highland, 17255; sire, Finlayston, 8882. 2 years and 189 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,933 421.54 492
26585	Finlayston's Ithan, A. R. 350..... Calved September 29, 1907. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Ithan, 21253; sire, Finlayston, 8882. 2 years and 145 days old at beginning of test.	Récord, pounds of milk..... pounds of fat..... pounds of butter.....	10,910 494.91 577

23997	Madonna Lass 4th, A. R. 234..... Calved March, 1906. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Madonna Lass, 15986; sire, Nox'emall, 7312. 2 years and 213 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,786 428.77 500
21849	Baby Douglas, A. R. 71..... Calved December 30, 1903. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Baby Jewess, 14868; sire, Nox'emall, 7312. 2 years and 260 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,652 377.30 440
25293	Finlayston's Fern, A. R. 238..... Calved June 29, 1906. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Fern T, 19553; sire, Finlayston, 8882. 2 years and 277 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,615 378.65 442

24282 Willowmoor Bonnie Lass, A. R. 305..... Record, pounds of milk..... 9,488
 Calved September 1, 1907. pounds of fat..... 326.94
 Bred and owned by J. W. Clise, Redmond, pounds of butter..... 381
 Washington.

Dam, Bonnie 2d of Radnor, 19754; sire, Hole-
 house White King, 10348.
 2 years and 1 day old at beginning of test.

19748 ♀ Queen 2d of Barclay, A. R. 58..... Record, pounds of milk..... 9,486
 Calved March 18, 1904. pounds of fat..... 364.28
 Bred by George H. McFadden, Bryn Mawr, pounds of butter..... 425
 Pa.; owned by J. W. Clise, Redmond, Wash.

Dam, Queen of Barclay, 15096; sire, Geo. of
 Rosemont, 7670.
 2 years and 136 days old at beginning of test.

24717 Blanche of Sand Hill, A. R. 324..... Record, pounds of milk..... 9,435
 Calved December 6, 1906. pounds of fat..... 389.37
 Bred and owned by S. S. Karr & Sons, pounds of butter..... 454
 Almond, N. Y.

Dam, Bessie of Sand Hill, 20365; sire, Earl's
 Choice of Spring Hill, 8289.
 2 years and 268 days old at beginning of test.

21695	Mabelle of Highland, A. R. 232..... Calved May 10, 1906. Bred by J. H. McLean & Son, Eatontown, N. J.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Eunie Melrose, 18967; sire, Henry of Barclay, 8969. 2 years and 204 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,422 356.79 416
26014	Megsy Tipperlin 3d, A. R. 331..... Calved December 29, 1906. Bred by J. H. McLean & Son, Eatontown, N. J.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Megsy Tipperlin, 17432; sire, Henry of Barclay, 8969. 2 years and 292 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,312 345.12 403
24673	Nether Craig Spicy Queen, A. R. 240..... Calved February, 1906. Bred by John Cochran, Nether Craig, Kil- marnock, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lovelace 3d of Nether Craig, "15012;" sire, Nether Craig Spicy Sam, "5927." 2 years and 338 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,267 443.35 517

22269	Lily of Willowmoor, A. R. 299. Calved October 15, 1906. Bred and owned by J. W. Clise, Redmond, Washington.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,211 348.92 407
26993	Dam, Lily of Barclay, 19749; sire, Drum- mondine, 8718. 2 years and 294 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,195 341.81 399
21337	Gazelle Melrose, A. R. 168..... Calved October 22, 1904. Bred by Thomas Turnbull, Jr., Casanova, Va.; owned by W. V. Probasco, Cream Ridge, N. J. Dam, Spotty T 2d, 12946; sire, Clover Leaf, 6710. 2 years and 219 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,194 349.08 415

24370	Skylands Maid, A. R. 363..... Calved December 9, 1907. Bred and owned by Francis Lynde Stetson, Sterlington, N. Y. Dam, Rose Ascott, 15035; sire, Corrector, 9565. 2 years and 71 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,108 348.6 407
23019	Molly of Bell Farm, A. R. 236..... Calved August 14, 1906. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Lady Hollis, 15945; sire, Hollis Martinot, 9045. 2 years and 229 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,038 327.98 383
17904	Bessie of Rosemont, A. R. 44..... Calved February 15, 1903. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Mayflower of Monkland, 15090; sire, Moonstone of Drumsite, 8228. 2 years and 20 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,835 377.11 433

21259	Bell Ayer 2d, A. R. 237..... Calved February 16, 1906. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Bell Ayer, 20180; sire, Finlayston, 8882. 2 years and 251 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,819 402.64 470
21754	Felicia of Highland, A. R. 176..... Calved April 10, 1905. Bred by W. V. Probasco, Cream Ridge, N. J.; owned by John R. Valentine, Bryn Mawr, Pennsylvania. Dam, Felicia of Woodview, 17431; sire, Duke of Ayer, 6180. 2 years and 364 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,767 344.27 402
22472	Grace of Sand Hill, A. R. 59..... Calved September 5, 1904. Bred by Hiram Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Viola of Sand Hill, 22470; sire, Earl's Choice of Spring Hill, 8289. 2 years and 138 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,698 338.57 395

21852	Douglas Cordelia, A. R. 79..... Calved October 16, 1904. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, White Cordelia, 12956; sire, Nox'emall, 7312. 2 years and 328 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,649 298.30 348
17892	Letta Lind of Radnor, A. R. 81..... Calved December 13, 1901. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Cherry of Bonshaw, 15582; sire, Prince of Barclay, 6711. 2 years and 337 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,602 372.85 435
26992	Addington Queen 2d, A. R. 281..... Calved August 20, 1907. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Addington Queen, 18949; sire, Nox'em- all, 7312. 2 years and 159 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,573 328.43 381

25103 Ithan 4th, A. R. 228..... Record, pounds of milk..... 8,563
 Calved September 20, 1906. pounds of fat 330.81
 Bred and owned by John R. Valentine, Bryn Mawr, Pa. pounds of butter 386

Dam, Ithan, 14538; sire, Finlayston, 8882.
 2 years and 152 days old at beginning of test.

17893 Clotilde of Rosemont, A. R. 70..... Record, pounds of milk..... 8,548
 Calved February 13, 1902. pounds of fat 322.30
 Bred and owned by George H. McFadden, Bryn Mawr, Pa. pounds of butter 376

Dam, Flora 3d of Bonshaw, 15575; sire, Prince of Barclay, 6711.
 2 years and 255 days old at beginning of test.

20368 Beulah M., A. R. 169..... Record, pounds of milk..... 8,516
 Calved February 27, 1905. pounds of fat 357.54
 Bred by Ira W. Jones, Alfred, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. pounds of butter 417

Dam, Bertha M., 15262; sire, Coxie Hebron, 8484.
 2 years and 226 days old at beginning of test.

18696	Snowflight of Radnor, A. R. 73..... Calved November 1, 1903. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Jessie of Mosshawk, 17025; sire, Geo. of Rosemont, 7670. 2 years and 264 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,505 349.30 406
23548	McAlister's Betty, A. R. 223..... Calved May 28, 1906. Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Betty Bell, 20929; sire, Lord McAlister of Glenora, 11009. 2 years and 73 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,492 356.29 416
20880	Mina 3d of Radnor, A. R. 163..... Calved September 13, 1905. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Mina of Radnor, 17010; sire, Moonstone of Drumsuic, 8228. 2 years and 131 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,349 382.32 446

26157	May Hebron 2d, A. R. 308..... Calved October 8, 1907. Bred by S. S. Karr & Sons, Almond, N. Y.; owned by M. J. Karr & Son, Almond, N. Y. Dam, May Hebron, 18364; sire, Johney J., 10360. 2 years and 55 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,312 312.63 365
19756	White Lola, A. R. 75..... Calved September 3, 1904. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Lola of Rosemont, 17895; sire, Moon- stone of Drumsuie, 8228. 2 years and 281 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,282 295.71 345
23021	Madge of Bell Farm, A. R. 318..... Calved October 17, 1906. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Belle of Charlotte, 15944; sire, Hollis Martinot, 9045. 2 years and 167 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,229 317.61 371

23323 Matie of Sand Hill, A. R. 164. Record, pounds of milk..... 8,212
 Calved October 11, 1905. pounds of fat 349.56
 Bred and owned by S. S. Karr & Sons, Almond, N. Y. pounds of butter 408

Dam, Margurcate, 16202; sire, Earl's Choice of Spring Hill, 8289.
 2 years and 156 days old at beginning of test.

16700 Floe, A. R. 23. Record, pounds of milk..... 8,201
 Calved October 8, 1899. pounds of fat 345.43
 Bred and owned by W. V. Probasco, Cream Ridge, N. J. pounds of butter..... 403

Dam, Lilly Ayer, 13994; sire, Duke of Ayer, 6180.
 2 years and 186 days old at beginning of test.

19754 Bonnie 2d of Radnor, A. R. 41. Record, pounds of milk..... 8,184
 Calved August 13, 1904. pounds of fat 345.40
 Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. pounds of butter 403

Dam, Bonnie of Radnor, 17012; sire, Moonstone of Drumsuic, 8228.
 1 year and 352 days old at beginning of test.

26159 Pansy Earl, A. R. 283..... Record, pounds of milk..... 8,060
 Calved October 24, 1907. pounds of fat 357.53
 Bred by S. S. Karr & Sons, Almond, N. Y.; pounds of butter 417
 owned by M. J. Karr & Son, Almond, N. Y.
 Dam, Carrie Hebron, 14196; sire, Earl's Choice
 of Spring Hill, 8289.
 2 years and 48 days old at beginning of test.

18687 Francis of Barclay, A. R. 57..... Record, pounds of milk..... 8,047
 Calved March 18, 1903. pounds of fat 345.43
 Bred and owned by George H. McFadden, pounds of butter 403
 Bryn Mawr, Pa.

Dam, Queen of Barclay, 15096; sire, Moonstone of Drumsuie, 8228.
 2 years and 128 days old at beginning of test.

24922 Lady Earl, A. R. 284..... Record, pounds of milk..... 8,034
 Calved May 16, 1907. pounds of fat 353.69
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 403
 owned by Friends' Asylum, Frankford, Philadelphia, Pa.

Dam, Lady Star, 21094; sire, Earl of Sand Hill, 9438.
 2 years and 279 days old at beginning of test.

23996	Maud Douglas, A. R. 239. Calved September, 1905. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, White Cordelia, 12956; sire, Nox'emall, 7312. 2 years and 334 days old at beginning of test.	Record, pounds of milk. pounds of fat pounds of butter	8,011 278.20 325
21694	Eunie of Highland, A. R. 172. Calved June 9, 1905. Bred by Thomas Turnbull, Jr., Casanova, Va.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Eunie Melrose, 18967; sire, Moonstone, 8419. 2 years and 288 days old at beginning of test.	Record, pounds of milk. pounds of fat pounds of butter	7,988 349.64 408
21109	Crimson Rambler, A. R. 61. Calved March 28, 1904. Bred and owned by Geo. F. Stone, Littleton, Mass. Dam, Crimsonia 2d, 13715; sire, Duke of Littleton, 8080. 2 years and 146 days old at beginning of test.	Record, pounds of milk. pounds of fat pounds of butter	7,988 278.57 325

23871	Chapelhill Bully, A. R. 162. Calved January, 1906. Bred by James Wallace, Chapelhill, Kirkcud- bright, Scotland; owned by J. W. Clise, Redmond, Wash. Dam, Bully of Auchenbrain, "11572;" sire, Auchenbrain William, "5156." 2 years and 122 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,962 299.13 349
23929	Fleet Fizzaway, A. R. 341..... Calved August 2, 1907. Bred and owned by J. F. Converse, Woodville, N. Y. Dam, Fleet Melrose, 18980; sire, Howie's Fizzaway, 9370. 2 years and 182 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,927 313.50 366
20613	Queen of Seattle, A. R. 65..... Calved February 1, 1905. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Queen of Barclay, 15096; sire, Moon- stone of Drumsuie, 8228. 2 years and 194 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,896 318 371

20366 Isabella of Sand Hill, A. R. 50..... Record, pounds of milk..... 7,887
 Calved October 1, 1904. pounds of fat 319.71
 Bred and owned by S. S. Karr & Sons, Almond, pounds of butter 373
 N. Y.
 Dam, Irene Park, 18362; sire, Earl's Choice of Spring Hill, 8289.
 2 years and 85 days old at beginning of test.

24883 Douglas Daisy Queen, A. R. 161..... Record, pounds of milk..... 7,886
 Calved October 5, 1905. pounds of fat 280.70
 Bred and owned by L. A. Reymann, Wheeling, pounds of butter 327
 W. Va.
 Dam, Douglas Daisy, 20325; sire, Nox'emall, 7312.
 2 years and 44 days old at beginning of test.

20902 Dorinda, A. R. 167..... Record, pounds of milk..... 7,855
 Calved September 30, 1905. pounds of fat 302.77
 Bred and owned by Henry Dorrance, Plainfield, pounds of butter 353
 Conn.
 Dam, Doris Y, 16351; sire, Judge Mitchell, 7502.
 2 years and 207 days old at beginning of test.

21250	Princess of Highland 2d, A. R. 77..... Calved August 18, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Princess of Highland, 18245; sire, Colonel Ayer, 7168. 2 years and 288 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,795 321.43 356
23551	Lady Quality, A. R. 225..... Calved August 23, 1906. Bred by William Stanford Stevens, St. Albans, Vt.; owned by C. M. Winslow, Brandon, Vt. Dam, Sterling Quality of Dentonia, 18059; sire, Mornington Cannon, 9250. 2 years and 116 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,792 319.11 372
20511	Rose Eaton, A. R. 80..... Calved November 5, 1902. Bred by William Stanford Stevens, St. Albans, Vt.; owned by C. M. Winslow, Brandon, Vt. Dam, Rose Elwin, 12080; sire, Castleton, 6886. 2 years and 329 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,783 277.71 324

18690	Lilac of Radnor, A. R. 43..... Calved July 29, 1903. Bred and owned by Geo. H. McFadden, Bryn Mawr, Pa. Dam, Fancy of Auchenbrain, 16834; sire, Geo. of Rosemont, 7670. 1 year and 360 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,778 300.90 351
17430	Petrina of Woodview, A. R. 22..... Calved August 2, 1900. Bred and owned by W. V. Probasco, Cream Ridge, N. J. Dam, Katy Did, 15242; sire, Duke of Aye,; 6180. 2 years and 229 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,766 346 402
22473	Ruth of Sand Hill, A. R. 69..... Calved October 1, 1904. Bred by Hiram Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Ivan, 15240; sire, Earl's Choice of Spring Hill, 8289. 2 years and 242 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,699 309.43 361

23774	Bell of Hill View, A. R. 348..... Calved May 5, 1906. Bred and owned by A. B. McConnell & Sons, Wellington, Ohio. Dam, Mary A. M. 2d, 16466; sire, Sprightly Boy of Hickory Hill, 6948. 2 years and 325 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,678 318.26 371
23322	Dora of Sand Hill, A. R. 166..... Calved September 4, 1905. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Dorothy, 18361; sire, Earl's Choice of Spring Hill, 8289. 2 years and 184 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,622 312.89 365
26990	Douglas Baby, A. R. 356..... Calved July 16, 1907. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Baby Jewess, 14868; sire, Nox'emall, 7312. 2 years and 209 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,598 314.22 366

17900 Buttercup of Rosemont, A. R. 55..... Record, pounds of milk..... 7,584
 Calved July 1, 1902. pounds of fat 395.14
 Bred and owned by George H. McFadden, pounds of butter 356
 Bryn Mawr, Pa.

Dam, Lady Stair of Holehouse, 15574; sire,
 Dewey Auchenbrain, 6708.
 2 years and 122 days old at beginning of test.

15364 Lizzie Muriel, A. R. 20..... Record, pounds of milk..... 7,583
 Calved July, 1899. pounds of fat 287.14
 Bred by Robert McCrea, Champlain, N. Y.; pounds of butter 335
 owned by C. M. Winslow, Brandon, Vt.

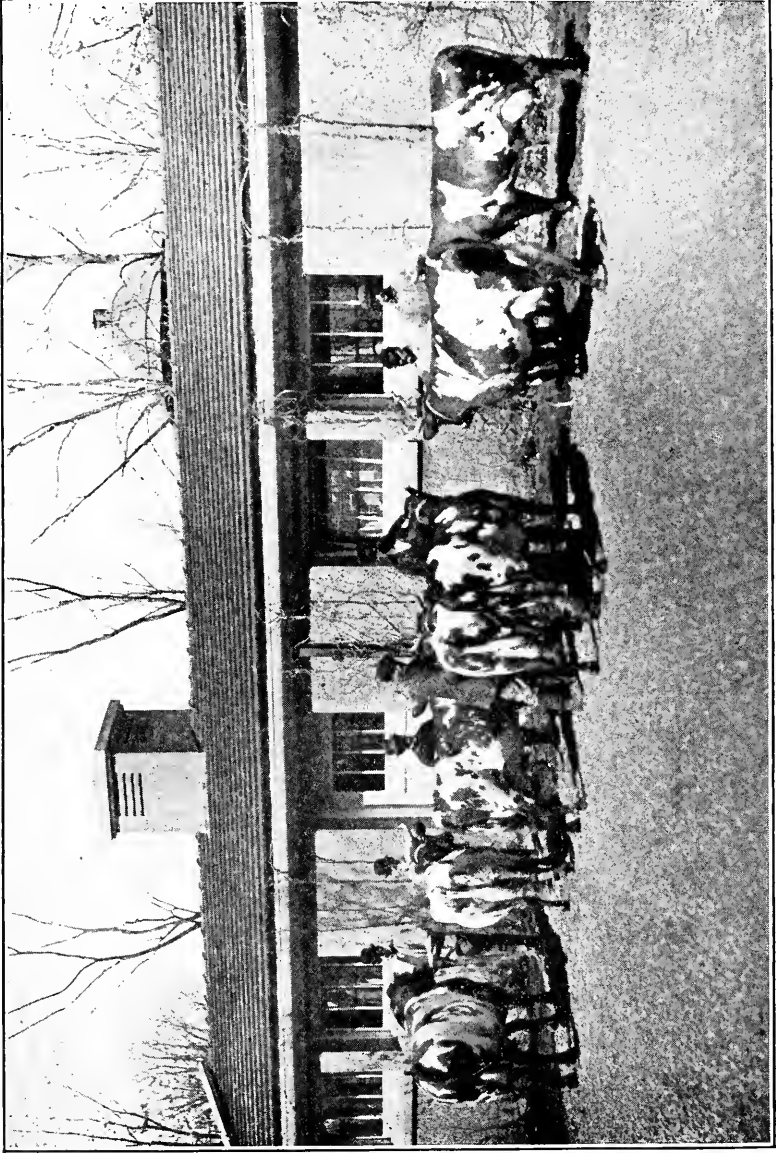
Dam, Muriel, 8650; sire, Retlaw, 5356.
 2 years and 281 days old at beginning of test.

26155 Marigold T, A. R. 332..... Record, pounds of milk..... 7,503
 Calved September 15, 1907. pounds of fat 331.89
 Bred and owned by S. S. Karr & Son, Almond, pounds of butter 387
 N. Y.

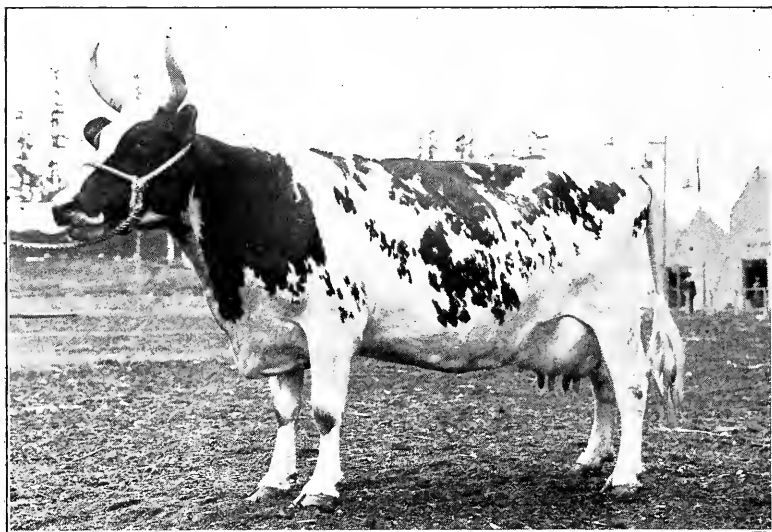
Dam, Cora T 2d, 18400; sire, Earl's Choice of
 Spring Hill, 8289.
 2 years and 6 days old at beginning of test,

19615	Myrtle K., A. R. 49..... Calved July 15, 1903. Bred and owned by Walter D. Turner, Moretown, Vt. Dam, Dollie Kilbowie, 16779; sire, Ashmont, 7542. 2 years and 63 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,497 251.14 293
24581	Crimson Miss, A. R. 285..... Calved August 19, 1906. Bred and owned by George F. Stone, Littleton, Mass. Dam, Lakeside Maid, 16157; sire, Crimson Boy, 9160. 2 years and 346 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,440 313.60 366
24178	Eva of Spring Hill 2d, A. R. 304..... Calved October 8, 1907. Bred by S. S. Karr & Sons, Almond, N. Y.; owned by C. A. Griscom, Haverford, Pa. Dam, Eva of Spring Hill, 18015; sire, Johnney J, 10360.	Record, pounds of milk..... pounds of fat pounds of butter	7,415 328.49 373

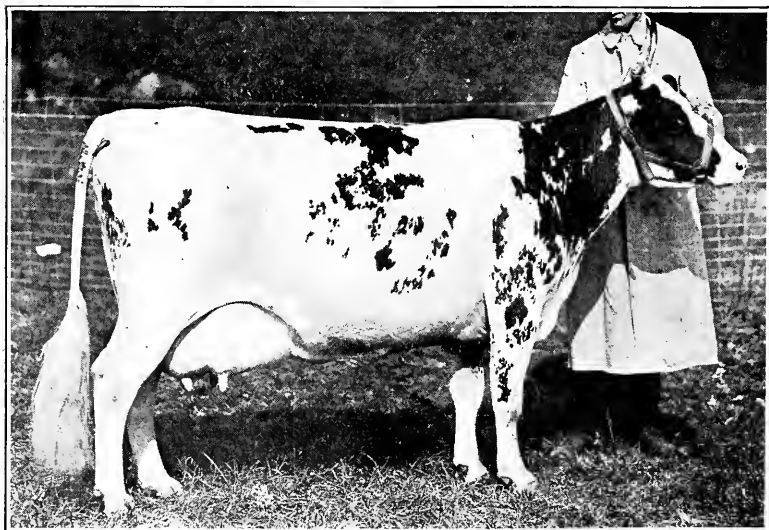
13688	Rose Dolman, A. R. 21..... Calved September 19, 1898. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Rose Sultana, 12072; sire, Covington, 5652. 2 years and 235 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,409 268.30 313
21763	Jerusha of Bell Farm, A. R. 173..... Calved June 21, 1905. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Lady Bel, 15946; sire, Joker, 7135. 2 years and 325 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,380 280.33 327
21246	Kitty K 3d, A. R. 68..... Calved February 2, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Kitty K, 12933; sire, Colonel Ayer, 7168. 2 years and 242 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,364 329.14 384



SKYLANDS FARM HERD OF AYRSHIRES.



HEATHFLOWER 1st OF BARCHESKIE, 21701.
Grand Champion Ayrshire Cow at Seattle, 1909.



BOGHALL SNOWDROP 2d, 25762.
Grand Champion at National Dairy Show, 1909 and 1910.

23164	Phoebe of Hillview, A. R. 346.....	Record,	pounds of milk.....	7,312
	Calved May 22, 1907.		pounds of fat.....	307.49
	Bred by Hillview Stock Farm, Limited, Paoli, Pa.; owned by W. W. Blake Arkcoll, Paoli, Pa.		pounds of butter.....	359
	Dam, Mary Ann of Woodview, 17433; sire, Moonstone, 8419, 2 years and 280 days old at beginning of test.			
24261	Hazel of Stanley, A. R. 361.....	Record,	pounds of milk.....	7,337
	Calved February 19, 1908.		pounds of fat.....	290.45
	Bred by Friends' Asylum, Frankford, Pa.; owned by C. A. Griscom, Haverford, Pa.		pounds of butter.....	339
	Dam, Princess Star 2nd, 21744; sire, King of Netherhall, 9687. 1 year and 345 days old at beginning of test.			55
20365	Bessie of Sand Hill, A. R. 52.....	Record,	pounds of milk.....	7,307
	Calved September 11, 1904.		pounds of fat.....	322.30
	Bred and owned by S. S. Karr & Sons, Almond, N. Y.		pounds of butter.....	376
	Dam; Miss Betty of Spring Hill, 17997; sire, Prince of Sand Hill, 8479. 2 years and 105 days old at beginning of test.			

22134	Lilac 3d of Radnor, A. R. 219..... Calved July 30, 1906. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lilac of Radnor, 18690; sire, Hugh of Barclay, 8970. 2 years and 20 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,220 337.37 394
24721	Eliza T., A. R. 326..... Calved March 7, 1907. Bred and owned by S. S. Karr & Son, Almond, N. Y. Dam, Cora T 3d, 19489; sire, Earl's Choice of Spring Hill, 8289. 2 years and 177 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,216 317.36 370
20901	Hilda Fryer, A. R. 171..... Calved August 15, 1905. Bred and owned by Henry Dorrance, Plain- field, Conn. Dam, Molly Fryer, 16051; sire, Judge Michell, 7502. 2 years and 274 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,202 272.52 318

18262	Myrtle Kilbowie, A. R. 60..... Calved July 28, 1903. Bred by Oliver Smith & Son, Chateaugay, N. Y.; owned by C. M. Winslow, Brandon, Vt. Dam, Myrtle Beppo, 15396; sire, Essex Boy, 6904. 2 years and 145 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,199 281.16 328
18256	Sibyl Corslet, A. R. 47..... Calved October 19, 1902. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Alfreda Corslet, 15018; sire, Carbello, 6634. 2 years and 34 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,170 271.71 317
23164	Phoebe of Hillview, A. R. 34 ⁶ Calved May 22, 1907. Bred by Hillview Stock Farm, Limited, Paoli, Pa.; owned by W. W. Blake Arkcoll, Paoli, Pa. Dam, Mary Ann of Woodview, 17433; sire, Moonstone, 8419. 2 years and 280 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,168 299.65 349

17432 Megsy Tipperlin, A. R. 76. Record, pounds of milk. 7,117
 Calved March 19, 1901. pounds of fat 270
 Bred and owned by W. V. Probasco, Cream Ridge, N. J. pounds of butter 315

Dam, Roma, 14197; sire, Duke of Ayer, 6180.
 2 years and 288 days old at beginning of test.

15029 Rose Brodick, A. R. 26. Record, pounds of milk. 7,117
 Calved October 30, 1899. pounds of fat 266.60
 Bred and owned by C. M. Winslow, Brandon, Vt. pounds of butter 311

Dam, Rose Allie, 11154; sire, Reynard, 6038.
 2 years and 88 days old at beginning of test.

20180 Bell Ayer, A. R. 56. Record, pounds of milk. 7,111
 Calved October 30, 1903. pounds of fat 309.51
 Bred and owned by John R. Valentine, Bryn Mawr, Pa. pounds of butter 361

Dam, Lady Bell 3d, 17253; sire, Colonel Ayer, 7168.
 2 years and 126 days old at beginning of test.

20182	Starlass, A. R. 175..... Calved October 20, 1904. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Ada Hebron, 12480; sire, Clarence's Star, 8261. 2 years and 329 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,095 268.08 365
22763	Crimson Maid, A. R. 160..... Calved August 15, 1905. Bred and owned by George F. Stone, Littleton, Mass. Dam, Lakeside Maid, 16157; sire, Crimson Boy, 9160. 2 years and 42 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,090 283.83 331
23018	Maria of Bell Farm, A. R. 229..... Calved July 13, 1906. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Janebel, 19760; sire, Hollis Martinot, 9045. 2 years and 175 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,088 260.36 304

18249	Oshawa Lady 2d, A. R. 78. Calved May 7, 1903. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Oshawa Lady, 16020; sire, Colonel Ayer, 7168. 2 years and 294 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,074 395.14 356
24281	Willowmoor Marjorie Douglas, A. R. 286. Calved August 10, 1907. Bred and owned by J. W. Clise, Redmond, Washington. Dam, Nino Douglas, 15959; sire, Holehouse White King, 10348. 2 years and 51 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,061 244.58 311
17431	Felicia of Woodview, A. R. 64. Calved November 4, 1900. Bred and owned by W. V. Probasco, Cream Ridge, N. J. Dam, Pearl Clyde, 13991; sire, Duke of Ayer, 6180. 2 years and 169 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,048 279.43 326

21247	Rena Ayer, A. R. 72..... Calved March 2, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Rena Webb, 12479; sire, Colonel Ayer, 7168. 2 years and 263 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,929 306 357
20876	Spotted Lola, A. R. 165..... Calved August 5, 1905. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lola of Rosemont, 17895; sire, Netherhall Macdonald, 8860. 2 years and 173 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,924 289.22 337
24007	Daisy Jewess 4th, A. R. 227..... Calved October, 1906. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Daisy Jewess, 13333; sire, Nox'emall, 7312. 2 years and 151 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,923 244.85 286

24821	Magnolia B, A. R. 327..... Calved July 22, 1907. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Lady Hollis 2d, 19517; sire, Corydon, 9570. 2 years and 24 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,901 255.33 298
18695	May Rose of Radnor, A. R. 39..... Calved October 24, 1903. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lady Burnhouses, 15092; sire, Moon- stone of Drumsuie, 8228. 1 year and 297 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,898 288 336
22128	Francis 2d of Barclay, A. R. 230..... Calved July 9, 1906. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Francis of Barclay, 18687; sire, Nether- hall Macdonald, 8860. 2 years and 185 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,819 269.54 314

24881	Burnside Nora 3d, A. R. 287..... Calved October, 1907. Bred by R. R. Ness, Howick, Que.; owned by J. W. Clise, Redmond, Washington. Dam, Nora of Cherry Bank, 24880; sire, Bar- cheskie King's Own, 9535. 1 year and 207 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,784 273.73 319
25369	Meiba of Bell Farm, A. R. 358..... Calved April 20, 1908. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Edna Harris, 16110; sire, Hollis Marti- not, 9045. 1 year and 307 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,874 241.6 283
24719	Mable of Sand Hill, A. R. 218..... Calved December 8, 1906. Bred and owned by S. S. Karr & Son, Almond, N. Y. Dam, Midget of Sand Hill, 19487; sire, Earl's Choice of Spring Hill, 8289. 2 years and 11 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,765 274.66 320

15242 Katy Did, A. R. 19..... Record, pounds of milk..... 6,760
 Calved September 23, 1898. pounds of fat 280.30
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 327
 owned by W. V. Probasco, Cream Ridge,
 N. J.

2 years and 356 days old at beginning of test.

19936 Ruby Russell 3d, A. R. 66..... Record, pounds of milk..... 6,760
 Calved June 9, 1904. pounds of fat 244.30
 Bred and owned by Henry Dorrance, Plain- pounds of butter 285
 field, Conn.

Dam, Ruby Russell, 15564; sire, Judge Mit-
 chell, 7502.
 2 years and 197 days old at beginning of test.

26047 Little Bell of Sunnyside, A. R. 340..... Record, pounds of milk..... 6,759
 Calved September 25, 1907. pounds of fat 277.28
 Bred and owned by C. W. Lewis & Son, Alfred pounds of butter 323
 Station, N. Y.

Dam, Lady Jones of Sunnyside, 17143; sire,
 Patrick Bell of Sunnyside, 9857.
 2 years and 156 days old at beginning of test.

17505	Miss Kilbowie, A. R. 31..... Calved March 26, 1901. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Miss Mary A, 11337; sire, Twister, 5651. 2 years and 5 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,751 236 275
26156	Cora T 7th, A. R. 333..... Calved October 7, 1907. Bred and owned by S. S. Karr & Son, Almond, N. Y. Dam, Cora T, 13772; sire, Earl's Choice of Spring Hill, 8289. 1 year and 332 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,734 299.59 350
24284	Willowmoor White Beauty, A. R. 288..... Calved November 4, 1907. Bred and owned by J. W. Clise, Redmond, Washington. Dam, Ridgeside Beauty, 18346; sire, Holehouse White King, 10348. 1 year and 330 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,699 246.60 288

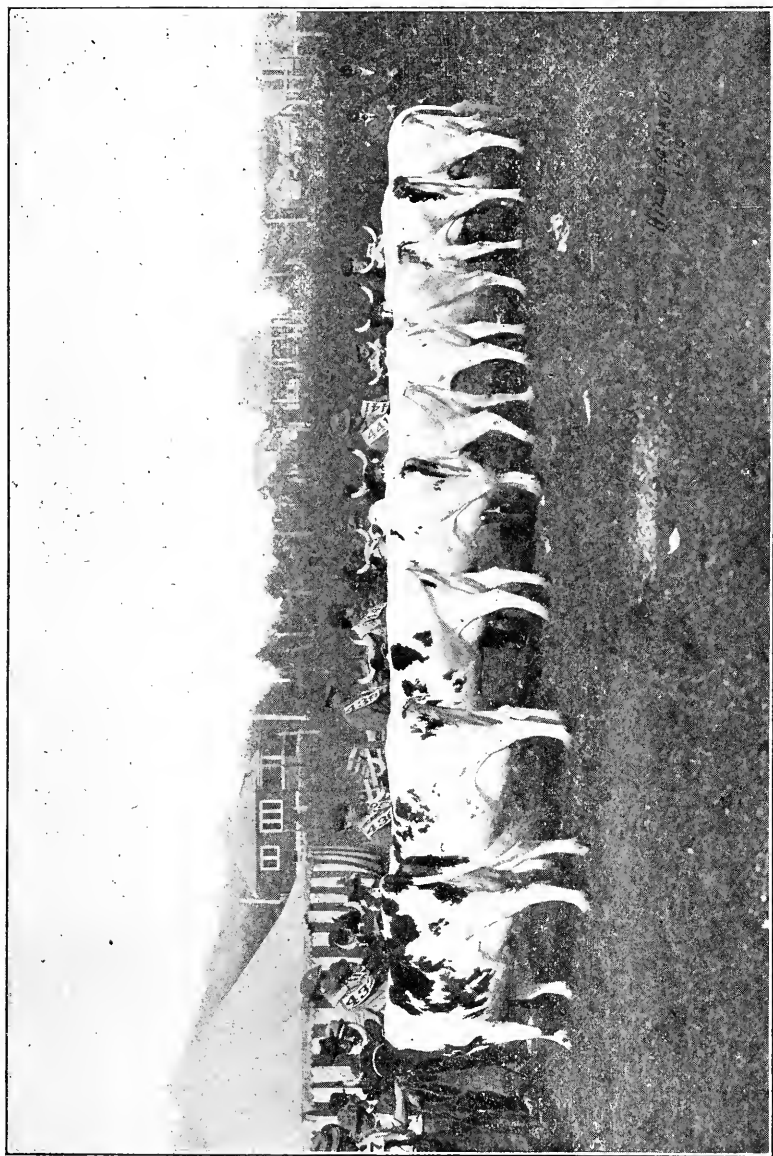
15036	Muriel Fox, A. R. 28..... Calved July 19, 1900. Bred and owned by C. M. Winslow, Brandon, Vt.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,685 264 308
	Dam, Muriel, 8650; sire, Reynard, 6038. 2 years and 51 days old at beginning of test.		
24005	Douglas Daisy 2d, A. R. 222..... Calved September, 1906. Bred and owned by L. A. Reymann, Wheeling, W. Va.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,661 261.03 305
	Dam, Douglas Daisy, 20325; sire, Howie's Dairy King, 9855. 2 years and 61 days old at beginning of test.		
24716	Cora T 6th, A. R. 221..... Calved September 3, 1906. Bred and owned by S. S. Karr & Sons, Almond, N. Y.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,602 276.80 324
	Dam, Cora T, 13772; sire, Earl's Choice of Spring Hill, 8289. 2 years and 28 days old at beginning of test.		

17453	Pearl Douglas, A. R. 54..... Calved April 7, 1901. Bred and owned by Howard Cook, Beloit, Ohio. Dam, Little Douglas, 12769; sire, Beloit Ayer, 6775. 2 years and 116 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,598 271.71 317
20883	Mosshawk 2d of Hindsward, A. R. 233..... Calved January 21, 1906. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by Percival Roberts, Jr., Nar- berth, Pa. Dam, Mosshawk of Hindsward, 15095; sire, Moonstone of Drumsuie, 8228. 2 years and 205 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,595 287.78 336
26154	Dew Blossom, A. R. 366..... Calved November 28, 1907. Bred by S. S. Karr & Sons, Almond, N. Y.; owned by M. J. Karr & Son, Almond, N. Y. Dam, Dew Drop of Spring Hill, 18011; sire, Johnney J, 10360. 2 years and 92 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,594 287.78 336

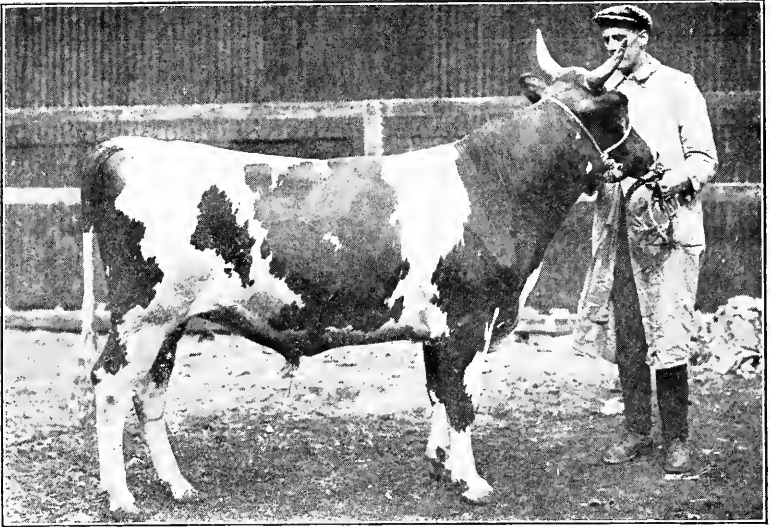
24581	Crimson Miss, A. R. 306..... Calved August 19, 1906. Bred and owned by George F. Stone, Littleton, Mass. Dam, Lakeside Maid, 16157; sire, Crimson Boy, 9160. 2 years and 346 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,577 286.22 334
24257	Bertha's Dewdrop, A. R. 362..... Calved February 3, 1908. Bred by Friends' Asylum, Frankford, Pa.; owned by C. A. Griscom, Haverford, Pa. Dam, Queen Bertha, 18337; sire, White Duke of Frankford, 9642. 2 years and 13 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,573 270.15 315
23542	Royal Lily, A. R. 231..... Calved March 31, 1906. Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, White Lily of Menie, 20985; sire, Less- nessock Royal Star, 9608. 2 years and 197 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,568 291.15 340

21254	Colonel's Daughter, A. R. 174.	Record, pounds of milk.	6,565
	Calved October 9, 1904.	pounds of fat	298.36
	Bred and owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter	348
	Dam, Carrie 3d, 16532; sire, Colonel Ayer, 7168.		
	2 years and 327 days old at beginning of test.		
23545	Speckled Beauty, A. R. 226.	Record, pounds of milk.	6,564
	Calved May 20, 1906.	pounds of fat	261.04
	Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa.	pounds of butter	305
	Dam, Speckled Lady of Menie, 20984; sire, Lessnessock Royal Star, 9608.		
	2 years and 133 days old at beginning of test.		
17511	Rose Claymore, A. R. 53.	Record, pounds of milk.	6,542
	Calved December 30, 1901.	pounds of fat	269.14
	Bred and owned by C. M. Winslow, Brandon, Vt.	pounds of butter	314
	Dam, Rose Clockston, 15026; sire, Rothage, 6044.		
	2 years and 110 days old at beginning of test.		

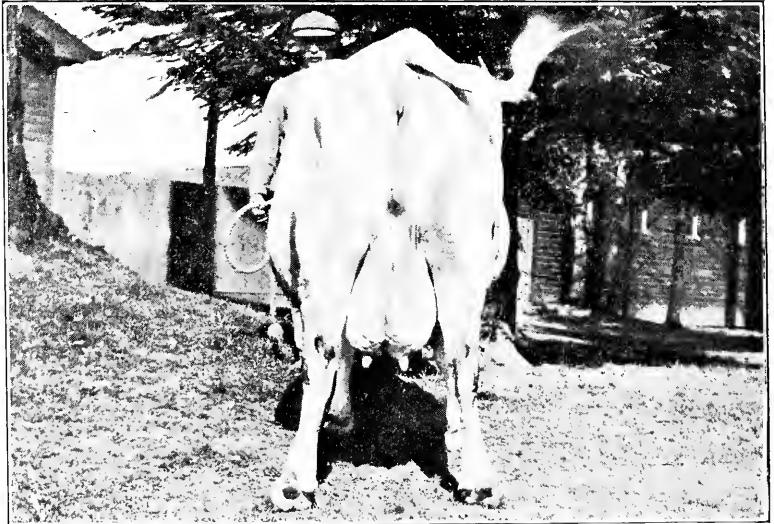
23321	Cora T 5th, A. R. 170..... Calved August 6, 1905. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Cora T, 13772; sire, Earl's Choice of Spring Hill, 8289. 2 years and 237 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,530 271.79 317
20614	Mayflower of Seattle, A. R. 62..... Calved March 21, 1905. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Mayflower of Monkland, 15090; sire, Moonstone of Drumsuite, 8228. 2 years and 150 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,496 250.30 292
17094	Dolly Fryer 2d, A. R. 67..... Calved May 20, 1901. Bred and owned by Henry Dorrance, Plain- field, Conn. Dam, Dolly Fryer, 13012; sire, Benedict Arnold, 7240. 2 years and 228 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,485 256.30 299



AGED-COW CLASS, NATIONAL DAIRY SHOW, 1910.



NETHER CRAIG CARUSO, 12645.
Grand Champion at the National Dairy Show, 1910.



NETHERHALL BROWNIE 9th.

22132	Maggie Finlayston, A. R. 235..... Calved July 30, 1906. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Finlayston Maggie 3d, 19217; sire, Moonstone of Drumsuit, 8228. 2 years and 216 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,427 274.04 320
22924	Columbia Fizzaway, A. R. 224..... Calved August 13, 1906. Bred by J. F. Converse, Woodville, N. Y.; owned by Missouri Agricultural College, Columbia, Mo. Dam, Auna H. Douglas, 19050; sire, Howie's Fizzaway, 9370. 2 years and 109 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,419 263.04 307
24280	Willowmoor White Lola, A. R. 289..... Calved June 10, 1907. Bred and owned by J. W. Clise, Redmond, Washington. Dam, White Lola, 19756; sire, Holehouse White King, 10348. 2 years and 83 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,355 244.09 285

19753	Ruth 2d of Barclay, A. R. 46..... Calved June 14, 1904. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Ruth of Barclay, 17023; sire, Geo. of Rosemont, 7670. 2 years and 26 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,338 291.43 340
16672	Ruby Douglas, A. R. 29..... Calved April 16, 1900. Bred and owned by Howard Cook, Beloit, Ohio. Dam, Little Douglas, 12769; sire, Leroy Jo Jo, 6013. 2 years and 45 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,321 252 294
20179	Oshawa Lass of Highland 2d, A. R. 74..... Calved May 23, 1903. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Oshawa Lass of Highland, 16534; sire, Colonel Ayer, 7168. 2 years and 278 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	6,281 263.14 307

18255	Rose Aileen, A. R. 51..... Calved September 13, 1902. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Rose Erica, 12775; sire, Carbello, 6634. 2 years and 86 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,256 212.60 248
24373	Skylands Marvella, A. R. 364..... Calved June 3, 1908. Bred and owned by Francis Lynde Stetson, Sterlington, N. Y. Dam, Lady Wonder 4th, 18043; sire, Cor- rector, 9565. 2 years and 17 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,155 270.07 315
15026	Rose Clockston, A. R. 27..... Calved October 29, 1899. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Rose Cleon, 11143; sire, Reynard, 6038. 2 years and 62 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,135 209.14 244

15038 Rose Foxglove, A. R. 25..... Record, pounds of milk..... 6,128
 Calved July 21, 1900. pounds of fat..... 242.71
 Bred and owned by C. M. Winslow, Brandon, pounds of butter..... 283
 Vt.

Dam, Rose Deruth, 10346; sire, Reynard, 6038.
 2 years and 126 days old at beginning of test.

15033 Lulu Avondale, A. R. 24..... Record, pounds of milk..... 6,122
 Calved March 5, 1900. pounds of fat..... 258.30
 Bred and owned by C. M. Winslow, Brandon, pounds of butter..... 300
 Vt.

Dam, Acelista, 12094; sire, Reynard, 6038.
 2 years and 151 days old at beginning of test.

19746 Mosshawk of Barclay, A. R. 63..... Record, pounds of milk..... 6,086
 Calved February 21, 1904. pounds of fat..... 256.30
 Bred by George H. McFadden, Bryn Mawr, pounds of butter..... 299
 Pa.; owned by J. W. Clise, Redmond, Wash.

Dam, Mosshawk of Hindsward, 15095; sire,
 Geo. of Rosemont, 7670.
 2 years and 160 days old at beginning of test.

25370	<p>Minnie of Bell Farm, A. R. 376.</p> <p>Calved May 13, 1908.</p> <p>Bred and owned by Charles J. Bell, Hollis, N. H.</p> <p>Dam, Jerusha of Bell Farm, 21763; sire, Hollis Martinot, 9045.</p> <p>1 year and 263 days old at beginning of test.</p>	<p>Record, pounds of milk.....</p> <p>pounds of fat.....</p> <p>pounds of butter.....</p>	<p>6,085</p> <p>214.86</p> <p>251</p>
23549	<p>Lady's Princess, A. R. 220.</p> <p>Calved July 12, 1906.</p> <p>Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa.</p> <p>Dam, Lady's Princess of Menie, 20722; sire, Lessnessock Royal Star, 9608.</p> <p>2 years and 22 days old at beginning of test.</p>	<p>Record, pounds of milk.....</p> <p>pounds of fat.....</p> <p>pounds of butter.....</p>	<p>6,044</p> <p>259.75</p> <p>393</p>
20615	<p>Blossom of Seattle, A. R. 38.</p> <p>Calved August 10, 1905.</p> <p>Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash.</p> <p>Dam, Blossom of Radnor, 17899; sire, Moonstone of Drunswite, 8228.</p> <p>1 year and 295 days old at beginning of test.</p>	<p>Record, pounds of milk.....</p> <p>pounds of fat.....</p> <p>pounds of butter.....</p>	<p>6,027</p> <p>256.30</p> <p>299</p>

17507 Rose Crshaw, A. R. 45..... Record, pounds of milk..... 5.995
 Calved August 17, 1901. pounds of fat 230.57
 Bred and owned by C. M. Winslow, Brandon, pounds of butter 269
 Vt.

Dam, Rose Caprice, 13681; sire, Rothage, 6044.
 2 years and 25 days old at beginning of test.

18264 Muriel Girl, A. R. 42..... Record, pounds of milk..... 5.914
 Calved October 22, 1903. pounds of fat 244.30
 Bred and owned by C. M. Winslow, Brandon, pounds of butter 285
 Vt.

Dam, Muriel Fox, 15036; sire, Carbello, 6634.
 1 year and 359 days old at beginning of test.

15035 Rose Ascott, A. R. 30..... Record, pounds of milk..... 5.621
 Calved July 7, 1900. pounds of fat 207.43
 Bred and owned by C. M. Winslow, Brandon, pounds of butter 242
 Vt.

Dam, Rose Aster, 13683; sire, Reynard, 6038.
 2 years and 10 days old at beginning of test.

18043	Lady Wonder 4th, A. R. 48. Calved October 1, 1902. Bred and owned by L. S. Drew, South Burlington, Vt. Dam, Lady Wonder, 14158; sire, Starlight, 7075. 2 years and 35 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	5,606 210 245
17512	Florine Corslet, A. R. 40. Calved February 11, 1902. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Floy Corslet, 15023; sire, Warfield, 7045. 1 year and 335 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	5,504 212.60 248

THREE-YEAR-OLD FORM.

23548	McAlister's Betty, A. R. 384. Calved May 28, 1906. Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Betty Bell, 20929; sire, Lord McAlister of Glenora, 11009. 3 years and 327 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	14,208 581.41 678
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23323	Matie of Sand Hill, A. R. 164..... Calved October 11, 1905. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Margureate, 16202; sire, Earl's Choice of Spring Hill, 8289. 3 years and 347 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	13,897 593.16 692
24719	Mable of Sand Hill, A. R. 218 (2d entry)..... Calved December 8, 1906. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Midget of Sand Hill, 19487; sire, Earl's Choice of Spring Hill, 8289. 3 years and 26 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	12,857 501.06 585
24176	Bernice Clyde, A. R. 323..... Calved October 24, 1906. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Bessie Clyde, 17287; sire, Earl's Choice of Spring Hill, 8289. 3 years and 32 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	12,505 529.36 618

26013	Keepsake 2d, A. R. 330..... Calved June 23, 1906. Bred and owned by John R. Valentine, Bryn Mawr, Pa.	Record, pounds of milk..... pounds of fat .. pounds of butter ..	12,235 534.38 623
21255	Curfew Bell, A. R. 180..... Calved November 11, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell 4th, 17256; sire, Colonel Ayer, 7168. 3 years and 174 days old at beginning of test.	Record, pounds of milk..... pounds of fat .. pounds of butter ..	11,181 502.99 587
22652	Drummond's Gem, A. R. 187..... Calved February 20, 1904. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Netherwood Drummond, 16739; sire, Nox'emall, 7312. 3 years and 259 days old at beginning of test.	Record, pounds of milk..... pounds of fat .. pounds of butter ..	10,746 356.28 416

21850	Madonna Lass 3d, A. R. 185..... Calved February 10, 1904. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Madonna Lass, 15986; sire, Nox'emall, 7312. 3 years and 241 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,467 429.85 501
19490	Jennie of Sand Hill, A. R. 188..... Calved December 4, 1903. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Hellen Almond, 15239; sire, John Doland, 7872. 3 years and 304 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,160 437.16 500
19833	Sweet Josie, A. R. 98..... Calved December 23, 1902. Bred by J. D. Honeyman, Portland, Oregon; owned by J. W. Clise, Redmond, Wash. Dam, Josie Douglas of Riverside, 16238; sire, Riverside King, 7315. 3 years and 276 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,103 404.57 472

22563 Queen Ester, A. R. 247..... Record, pounds of milk..... 9,998
 Calved April 27, 1905. pounds of fat..... 330.48
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter..... 386
 owned by H. C. Groome, Warrenton, Va.

Dam, Queen Midget, 18334; sire, Clarence's Star, 8261.
 3 years and 275 days old at beginning of test.

22419 Norwood Model, A. R. 280..... Record, pounds of milk..... 9,867
 Calved September 20, 1906. pounds of fat..... 336.57
 Bred by E. E. Sawyer, Atkinson, N. H.; owned pounds of butter..... 393
 by J. W. Ogden, Morristown, N. J.

Dam, Maxine S, 21105; sire, White Pete, 8834.
 3 years and 118 days old at beginning of test.

24674 Auchenbrain Favorite Beauty, 6th, A. R. 242.... Record, pounds of milk..... 9,842
 Calved February, 1906. pounds of fat..... 469.43
 Bred by Robert Wallace, Auchenbrain, Mauch- pounds of butter..... 548
 line, Scotland; owned by George H. McFadden, Bryn Mawr, Pa.

Dam, Auchenbrain Favorite Beauty 2d, "18633;" sire, Auchenbrain Drummie, "6196."
 3 years old at beginning of test.

19487	Midget of Sand Hill, A. R. 89..... Calved September 8, 1903. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Kathleen T, 13286; sire, John Doland, 7872. 3 years and 108 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,824 361.71 422
23551	Lady Quality (2d entry), A. R. 225..... Calved August 23, 1906. Bred by W. B. Horton, Mendon, N. Y.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Stirling Quality of Dentonia, 18059; sire, Morrington Cannon, 9250. 3 years and 184 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,816 404.26 472
25367	Josie of Bell Farm, A. R. 329..... Calved September 9, 1905. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Belle of Charlotte, 15944; sire, Joker, 7135. 3 years and 286 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,813 347.61 406

20324	Daisy Jewess 3d, A. R. 97.....	Record,	pounds of milk.....	9,665
	Calved October 25, 1902.		pounds of fat	356.57
	Bred and owned by L. A. Reynann, Wheeling, W. Va.		pounds of butter	416
	Dam, Daisy Jewess, 13333; sire, Nox'emall, 7312.			
	3 years and 228 days old at beginning of test.			
23077	Lucy J., A. R. 321.....	Record,	pounds of milk.....	9,652
	Calved November 13, 1905.		pounds of fat	407.35
	Bred by S. S. Karr & Sons, Almond, N. Y.; owned by Friends' Asylum, Frankford, Pa.		pounds of butter	475
	Dam, Emma J, 18360; sire, Earl's Choice of Spring Hill, 8289.			
	3 years and 363 days old at beginning of test.			
17452	Eugenie Douglas, A. R. 83.....	Record,	pounds of milk.....	9,587
	Calved October 10, 1900.		pounds of fat	379.71
	Bred and owned by Howard Cook, Beloit, Ohio.		pounds of butter	443
	Dam, Miss Douglas, 10265; sire, Beloit Ayer, 6775.			
	3 years and 10 days old at beginning of test.			

19507	Lady Burton, A. R. 184..... Calved July 18, 1904. Bred by Charles C. Doe, South Newbury, Vt.; owned by Charles J. Bell, Hollis, N. H. Dam, Lady Hope, 16127; sire, Yucca Lad, 6878. 3 years and 233 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	9,580 326.95 381
22213	Babe's Duchess, A. R. 102..... Calved November 28, 1902. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Baby Jewess, 14868; sire, Nox'emall, 7312. 3 years and 350 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	9,559 387.31 452
20528	Bernice Sebastian, A. R. 243..... Calved April 19, 1903. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Bute Rome, 17462; sire, Sebastian, 6269, 3 years and 30 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	9,467 381.12 445

24676	Barcheskie Gwinette, A. R. 241..... Calved March, 1906. Bred by James McAdam, Craigley, Castle Douglas, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Marion of Boreland, "11563;" sire, St. Simon of Auchenbrain, "4900." 3 years old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,234 415.01 484
25368	Mona of Bell Farm, A. R. 359..... Calved August 13, 1906. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Lady Bel, 15946; sire, Hollis Martinot, 9045. 3 years and 142 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,084 320.77 374
19504	Yucca Douglas, A. R. 183..... Calved February 22, 1904. Bred by Charles C. Doe, South Newbury, Vt.; owned by Charles J. Bell, Hollis, N. H. Dam, Florence Douglas of Warren, 12999; sire, Yucca Lad, 6878. 3 years and 217 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,049 317.77 371

15263	Belle's Cherry, A. R. 18..... Calved September 30, 1898. Bred by Ira W. Jones, Alfred N. Y.; owned by Howard Cook, Beloit, Ohio. Dam, Belle Hebron, 13013; sire, Oil Prince, 5892. 3 years old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,871 360.85 421
22763	Crimson Maid, A. R. 160 (2d entry)..... Calved August 15, 1905. Bred and owned by George F. Stone, Littleton, Mass. Dam, Lakeside Maid, 16157; sire, Crimson Boy, 9160. 3 years and 131 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,811 342.65 400
23289	Pauline Ayer of Sunnyside, A. R. 322..... Calved December 24, 1905. Bred and owned by C. W. Lewis & Sons, Al- fred Station, N. Y. Dam, Pink Bell, 15244; sire, Doc Ayer of Sunnyside, 8651. 3 years and 300 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,711 343.90 401

18680	Amelia Sebastian, A. R. 248. Calved September 27, 1902. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Amanda Alexis, 14676; sire, Sebastian, 6269. 3 years and 359 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,604 355.66 415
19752	Cherry of Barclay, A. R. 179. Calved June 6, 1904. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clisc, Redmond, Wash. Dam, Cherry of Bonshaw, 15582; sire, Moon- stone of Drumsite, 8228. 3 years and 128 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,599 371.18 433
17256	Lady Bell 4th, A. R. 91. Calved July 8, 1901. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell, 14243; sire, Oshawaw of High- land, 7225. 3 years and 125 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,516 374.57 437

25011	Queen of Wood's Hill 2d, A. R. 328..... Calved January 10, 1906. Bred by Alfred A. Ennis, Danielson, Conn.; owned by Charles J. Bell, Hollis, N. H. Dam, Queen of Wood's Hill, 11982; sire, Lord Clifden, 6799. 3 years and 229 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,507 287.51 335
22487	Fidelia Fizzaway, A. R. 349..... Calved April 12, 1906. Bred and owned by J. F. Converse, Woodville, New York. Dam, Florelia Melrose, 18973; sire, Howie's Fizzaway, 9370. 3 years and 293 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,502 379.47 443
21795	Irene Douglas, A. R. 189..... Calved August 8, 1904. Bred by Howard Cook, Beloit, Ohio; owned by L. A. Reymann, Wheeling, W. Va. Dam, Inez Douglas, 14554; sire, Dunraven of Ste. Anne's, 7662. 3 years and 312 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,490 339.94 397

23101	Crimson Lady, A. R. 290. Calved January 3, 1906. Bred and owned by George F. Stone, Littleton, Mass. Dam, Lady of Springbrook, 20215; sire, Crim- son Boy, 9160 3 years and 209 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	8,376 339.12 396
17255	Nellie of Highland, A. R. 100. Calved October 22, 1901. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Nellie Dunken, 14407; sire, Owhawa of Highland, 7225. 3 years and 316 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	8,374 333.43 389
19897	Queen S., A. R. 191. Calved April 28, 1904. Bred by L. D. Stowell, Black Creek, N. Y.; owned by W. V. Prebasco, Cream Ridge, New Jersey. Dam, Lady Queen Snipper, 15831; sire, Vicar of Wakefield, 7410. 3 years and 348 days old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	8,362 281.59 329

21253	Ithan 3d, A. R. 177.....	Record,	pounds of milk.....	8,360
	Calved September 2, 1904.		pounds of fat.....	347.23
	Bred and owned by John R. Valentine, Bryn Mawr, Pa.		pounds of butter.....	405
	Dam, Ithan, 14538; sire, Oshawa of Highland, 7225.			
	3 years and 28 days old at beginning of test.			
22218	Broomhill Dairymaid, A. R. 99.....	Record,	pounds of milk.....	8,326
	Calved April, 1903.		pounds of fat.....	318.85
	Bred by Thomas Barbour, Scotland; owned by George H. McFadden, Bryn Mawr, Pa.		pounds of butter.....	372
	Dam, Broomhill Milkmaid, "19078;" sire, Nethercraig High Tide, "6329."			
	3 years and 296 days old at beginning of test.			
18247	Kitty K 2d, A. R. 92.....	Record,	pounds of milk.....	8,255
	Calved June 12, 1902.		pounds of fat.....	352.30
	Bred and owned by John R. Valentine, Bryn Mawr, Pa.		pounds of butter.....	411
	Dam, Kitty K, 12933; sire, Oshawa of Highland, 7225.			
	3 years and 159 days old at beginning of test.			

18681	Angeline Sebastian, A. R. 94..... Calved October 23, 1902. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Anna Webb, 17454; sire, Sebastian, 6269. 3 years and 205 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,176 340.30 397
22219	Barleith Snowdrop, A. R. 101..... Calved June, 1903. Bred by James Neill, Barleith, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Barleith Sally-do-Well, "15355;" sire, Sirdar of Barleith, "4873." 3 years and 328 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,158 299.13 349
20802	Lady Redwood, A. R. 244..... Calved March 14, 1903. Bred and owned by E. J. Fletcher, Greenfield, N. H. Dam, Durwood, 12680; sire, Black Douglas of Lyndeboro, 7346. 3 years and 31 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,141 288.57 337

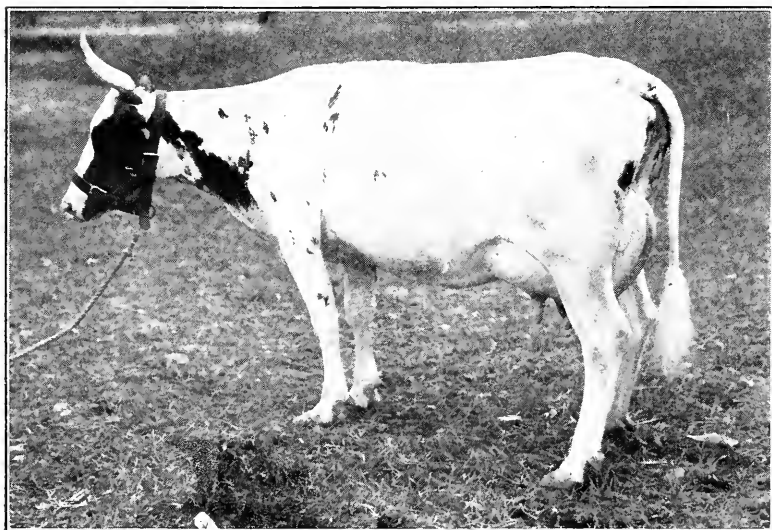
18821 Lady Rotha, A. R. 82..... Record, pounds of milk..... 8,101
 Calved June 18, 1903. pounds of fat 315.42
 Bred by S. M. Wells, Newington, Conn.; owned pounds of butter 368
 by J. W. Clise, Redmond, Wash.
 Dam, Rotha, 12460; sire, Glencairn of Ridg-
 side, 6248.
 3 years and 9 days old at beginning of test.

20181 Kaziah 2d, A. R. 178..... Record, pounds of milk..... 7,961
 Calved October 20, 1903. pounds of fat 294.90
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 344
 owned by John R. Valentine, Bryn Mawr,
 Pennsylvania.
 Dam, Kaziah, 16295; sire, King Jerry, 8413.
 3 years and 31 days old at beginning of test.

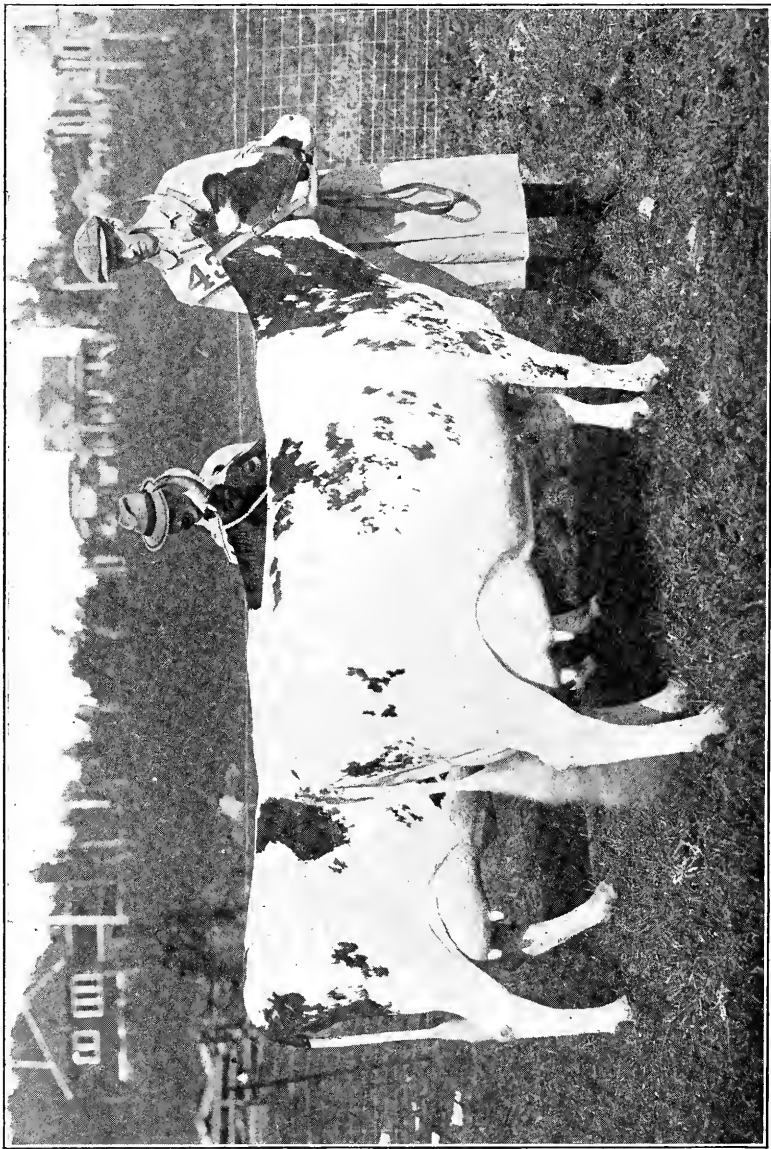
26257 Finlayston's Lady Bell, A. R. 291..... Record, pounds of milk..... 7,957
 Calved October 25, 1906. pounds of fat 357.36
 Bred and owned by John R. Valentine, Bryn pounds of butter 411
 Mawr, Pa.
 Dam, Lady Bell 4th, 17256; sire, Finlayston,
 8882.
 3 years and 30 days old at beginning of test.



BARBOIG BIG NANCY 2d, 25268.



TENA OF KELSO, 28395.



OLDHALL LADYSMITH 4th, 24669.
Winner of Association Cup at National Dairy Show, 1910.

BOGHALL SNOWDROP 2d, 25762.
Grand Champion at National Dairy Show, 1909 and 1910.

21094	Lady Star, A. R. 190..... Calved April 21, 1904. Bred by Thomas J. Burdick & Sons, Alfred, N. Y.; owned by W. V. Probasco, Cream Ridge, N. J. Dam, Lolo J, 18713; sire, Clarence's Star, 8261. 3 years and 334 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,906 270.96 316
16351	Doris Y, A. R. 96..... Calved September 12, 1900. Bred by James L. Young, Sterling, Conn.; owned by Henry Dorrance, Plainfield, Conn. Dam, Musee Y, 14839; sire, Stonewall Doug- las, 6191. 3 years and 216 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,807 313 365
21249	Oshaw's Pride, A. R. 182..... Calved March 20, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell 3d, 17253; sire, Colonel Ayer, 7168. 3 years and 194 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,681 317.94 371

19755	Soney of Barclay, A. R. 186..... Calved August 20, 1904. Bred by George H. McFadden, Bryn Mawr, Pa.; owned by J. W. Clise, Redmond, Wash. Dam, Soney 2d of Clockston, 15576; sire, Geo. of Rosemont, 7670. 3 years and 253 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,680 320.76 374
21248	Oshawa's Prudence, A. R. 181..... Calved March 20, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell 3d, 17253; sire, Colonel Ayer, 7168. 3 years and 194 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,668 313.44 366
23037	Yarmouth Mayflower 2d, A. R. 320..... Calved August 23, 1905. Bred by M. C. Brackett, East North Yarmouth, Me.; owned by J. A. Ness, Auburn, Me. Dam, Yarmouth Mayflower, 23033; sire, Fair View Chief, 9376. 3 years and 182 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,621 331.40 387

23781	Fragrance of Elm Valley, A. R. 342.....	Record,	pounds of milk.....	7,550
	Calved April 1, 1906.		pounds of fat.....	320.35
	Bred by W. H. Norton, Wellsville, N. Y.;		pounds of butter.....	374
	owned by Friend's Asylum, Frankford, Pa.			
	Dam, Scio Fragrance, 13546; sire, Pride of			
	Ayer, 7819.			
	3 years and 307 days old at beginning of test.			
19350	Chautauqua Fairy, A. R. 93.....	Record,	pounds of milk.....	7,524
	Calved April 12, 1903.		pounds of fat.....	315.14
	Bred by C. E. Atwater & Son, East Avon,		pounds of butter.....	356
	N. Y.; owned by J. F. Butterfield, South			
	Montrose, Pa.			
	Dam, Chautauqua Girl, 19349; sire, Red Lad,			
	8954.			
	3 years and 195 days old at beginning of test.			
23152	Queen Vashti, A. R. 277.....	Record,	pounds of milk.....	7,507
	Calved April 26, 1906.		pounds of fat.....	280.68
	Bred by W. G. Tucker, Elm Valley, N. Y.;		pounds of butter.....	327
	owned by C. A. Griscom, Haverford, Pa.			
	Dam, Queen Bertha, 18337; sire, Clarence's			
	Star, 8261.			
	3 years and 124 days old at beginning of test.			

24002	Betty Hamilton, A. R. 357..... Calved July, 1906. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Miss Hamilton's Beauty, 22650; sire, Monark of Verbank, 7970. 3 years and 259 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,438 302.54 353
18824	Orinda, A. R. 85..... Calved July 8, 1903. Bred by S. M. Wells, Newington, Conn.; owned by J. W. Clise, Redmond, Wash. Dam, Dolly Roy, 12462; sire, Glencairn of Ridgeside, 6248. 3 years and 23 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,375 280.30 327
17614	Ponemah 2d, A. R. 87..... Calved August 20, 1902. Bred by George H. Yeaton, Dover, N. H.; owned by Walter D. Turner, Moretown, Vt. Dam, Ponemah, 13983; sire, Gold Bug, 7514. 3 years and 51 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,330 258 301

17360	Rotha of Ridgeside, A. R. 95..... Calved May 9, 1902. Bred by S. M. Wells, Newington, Conn.; owned by Henry Dorrance, Plainfield, Conn. Dam, Rotha 2d, 16175; sire, Isaleigh Osborne of Castle Hill, 6926. 3 years and 206 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,324 330.86 386
22765	Crimson Avis, A. R. 245..... Calved September 29, 1905. Bred and owned by George F. Stone, Littleton, Mass. Dam, Avis, 16152; sire, Crimson Boy, 9160. 3 years and 34 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,320 261.45 305
19489	Cora T 3d, A. R. 90..... Calved November 8, 1903. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Cora T, 13772; sire, John Doland, 7872. 3 years and 118 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,312 301.71 352

23382	Wind Crest Girl, A. R. 303. Calved May 1, 1906. Bred and owned by W. S. Cramton, Rutland, Vt. Dam, Thoretta 3d, 14614; sire, Donova, 8143. 3 years and 184 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,226 292.41 340
22257	Clara of Willowmoor, A. R. 369. Calved June 14, 1906. Bred and owned by J. W. Clise, Redmond, Wash. Dam, Clarenia, 18901; sire, Drummondine, 8718. 3 years and 231 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,204 262.95 308
18248	Neidpath Lassie 2d, A. R. 88. Calved March 25, 1903. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Neidpath Lassie, 17260; sire, Colonel Ayer, 7168. 3 years and 67 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	6,746 258 301

16701	Stilletto, A. R. 86.....	Record, pounds of milk.....	6,707
	Calved September 10, 1900.	pounds of fat.....	262.93
	Bred and owned by Connecticut Agricultural College, Storrs, Conn.	pounds of butter.....	307
	Dam, Stella Bertram 2d, 13432; sire, Rudolph, 5825.		
	3 years and 42 days old at beginning of test.		
18689	White Bess of Radnor, A. R. 84.....	Record, pounds of milk.....	6,594
	Calved July 12, 1903.	pounds of fat.....	262.30
	Bred and owned by George H. McFadden, Bryn Mawr, Pa.	pounds of butter.....	306
	Dam, Daisy of Rosemont, 17011; sire, Geo. of Rosemont; 7670.		
	3 years and 20 days old at beginning of test.		

FOUR-YEAR-OLD FORM.

17904	Bessie of Rosemont, A. R. 44 (2d entry).....	Record, pounds of milk.....	14,102
	Calved February 15, 1903.	pounds of fat.....	578.57
	Bred and owned by George H. McFadden, Bryn Mawr, Pa.	pounds of butter.....	675
	Dam, Mayflower of Monkland, 15090; sire, Moonstone of Drumstie, 8228.		
	4 years and 110 days old at beginning of test.		

18400	Cora T 2d, A. R. 198..... Calved November 23, 1902. Bred by M. A. Tuttle, Hornellsville, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Cora T, 13772; sire, Scotty, 7169. 4 years and 300 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	12,230 510.67 596
20180	Bell Ayer, A. R. 56 (2d entry)..... Calved October 13, 1903. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell 3d, 17253; sire, Colonel Ayer, 7168. 4 years and 189 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,934 492.91 575
20066	Lady Douglas of Riverside, A. R. 255..... Calved April 20, 1904. Bred and owned by J. F. Converse, Wood- ville, N. Y. Dam, Lady Douglas of Woodville, 16249; sire, Lord Douglas I of Maple Grove, 6376. 4 years and 243 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,577 447.72 522

21852	Douglas Cordelia, A. R. 79 (2d entry)..... Calved October 16, 1904. Bred and owned by L. A. Reymann, Wheel- ing, W. Va. Dam, White Cordelia, 12956; sire, Nox'emall, 7312. 4 years and 188 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,448 411.10 480
19487	Midget of Sand Hill, A. R. 89 (2d entry)..... Calved September 8, 1903. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Kathleen T, 13286; sire, John Doland, 7872. 4 years and 148 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,281 421.47 492
18249	Oshawa Lady 2d, A. R. 78 (2d entry)..... Calved May 7, 1903. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Oshawa Lady, 16020; sire, Colonel Ayer, 7168. 4 years and 346 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,254 430.73 503

19217 Finlayston Maggie 3d, A. R. 105..... Record, pounds of milk..... 10,759
 Calved February, 1901. pounds of fat..... 439.71
 Bred by Andrew Wilson, Finlayston, Ochil- pounds of butter..... 513
 tree, Ayrshire, Scotland; owned by George
 H. McFadden, Bryn Mawr, Pa.

Dam, Finlayston Maggie 2d, "16953;" sire,
 Burnock King of Finlayston, "4573."
 4 years and 20 days old at beginning of test.

18678 Pauline Sebastian, A. R. 109..... Record, pounds of milk..... 10,745
 Calved May 18, 1902. pounds of fat..... 361.71
 Bred and owned by J. F. Butterfield, South pounds of butter..... 422
 Montrose, Pa.

Dam, Pet Webb, 14682; sire, Sebastian, 6269.
 4 years and 50 days old at beginning of test.

19153 Esthon Douglas, A. R. 197..... Record, pounds of milk..... 10,527
 Calved August 7, 1903. pounds of fat..... 373.52
 Bred by Charles C. Doe, South Newbury, pounds of butter..... 436
 Vt.; owned by Charles J. Bell, Hollis, N. H.

Dam, Hilda Douglas of Newbury, 16275; sire,
 Yucca Lad, 6878.
 4 years and 255 days old at beginning of test.

17015	Becky of Holehouse, A. R. 115..... Calved April 17, 1900. Bred by Robert Woodburn, Holehouse, Galston, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Horny of Holehouse, 15580; sire, Bright Smile of Nethercraig, "4108." 4 years and 314 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,507 396.85 463
20531	Abbie Sebastian, A. R. 103..... Calved May 16, 1903. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Abbie Webb, 17456; sire Sebastian, 6269. 4 years old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,449 366 427
21247	Rena Ayer, A. R. 72 (2d entry)..... Calved March 2, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Rena Webb, 12479; sire, Colonel Ayer, 7168. 4 years and 2 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,424 440.21 514

23075	Sarah Hebron, A. R. 367. Calved October 11, 1905. Bred by S. S. Karr & Sons, Almond, N. Y.; owned by M. J. Karr & Son, Almond, N. Y. Dam, Rosie Hebron, 18357; sire, Earl's Choice of Spring Hill, 8289. 4 years and 86 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,097 469.17 547
20323	October Lass, A. R. 111. Calved October 12, 1902. Bred by R. J. & W. J. Munce, Washington, Pa.; owned by L. A. Reynmann, Wheeling, W. Va. Dam, White Cordelia, 12956; sire, Happy Lad, 8463. 4 years and 166 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,078 397.43 462
17473	Madonna Lass 2d, A. R. 110. Calved January 24, 1902. Bred and owned by L. A. Reynmann, Wheeling, W. Va. Dam, Madonna Lass, 15986; sire, Bill McDer- mott, 7202. 4 years and 76 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,020 384.54 449

20956	Garclaugh Mayflower, A. R. 194..... Calved April 1, 1903. Bred by Andrew M. Baird, Garclaugh, New Cumnock, Scotland; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Garclaugh Violet 2d, "15513;" sire, Garclaugh Substance, "5135." 4 years and 105 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,814 394.59 460
23996	Maud Douglas, A. R. 239 (2d entry)..... Calved September, 1905. Bred and owned by L. A. Reynmann, Wheeling, W. Va. Dam, White Cordelia, 12956; sire, Nox'emall, 7312. 4 years and 127 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,529 357.91 421
22765	Crimson Avis, A. R. 378..... Calved September 29, 1905. Bred and owned by George F. Stone, Littleton, Mass. Dam, Avis, 16152; sire, Crimson Boy, 9160. 4 years and 117 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,501 321.80 375

21627	Broomhill Minnie 10th, A. R. 106.	Record,	pounds of milk.	9,409
	Calved April, 1902.		pounds of fat	380.57
	Bred by Thomas Barber, Broomhill, Dun-		pounds of butter	444
	donald, Scotland; owned by George H. McFadden, Bryn Mawr, Pa.			
	Dam, Minnie 2d of Broomhill, "11305;" sire,			
	General Buller of Broomhill, "4352."			
	4 years and 30 days old at beginning of test.			
18679	Agnese Sebastian, A. R. 107.	Record,	pounds of milk.	9,364
	Calved May 30, 1902.		pounds of fat	306
	Bred and owned by J. F. Butterfield, South		pounds of butter	427
	Montrose, Pa.			
	Dam, Abbie Webb, 17456; sire, Sebastian,			
	6269.			
	4 years and 37 days old at beginning of test.			
22201	Madge of Wellington, A. R. 344.	Record,	pounds of milk.	9,494
	Calved January 10, 1905.		pounds of fat	390.84
	Bred and owned by A. B. McConnell & Sons,		pounds of butter	456
	Wellington, Ohio.			
	Dam, Mary A M 2d, 16466; sire, Sprightly Boy			
	of Hickory Hill, 6948.			
	4 years and 96 days old at beginning of test.			

21739	Princess of Maple Grove, A. R. 317..... Calved December 5, 1904. Bred by R. R. Ness, Howick, Que.; owned by J. A. Ness, Howick, Que. Dam, Miss Lulian of Barcheskie, 17533; sire, Duke Clarence of Barcheskie, 6640.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,259 313.03 365
21251	Colonel's Lady Bell, A. R. 256..... Calved August 26, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell 3d, 17253; sire, Colonel Ayer, 7168. 4 years and 296 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,226 417.33 487
20846	Lady Leah, A. R. 252..... Calved January 20, 1905. Bred by Fred Jones, Wilton, N. H.; owned by Charles J. Bell, Hollis, N. H. Dam, Rhoda Douglas, 18712; sire, Chief of Drumcap, 8862. 4 years and 48 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,199 308.8? 360

21851	Douglas Empress, A. R. 195..... Calved October 29, 1903. Bred and owned by L. A. Reymann, Wheeling, W. Va. Dam, Netherwood Empress, 17874; sire, Nox- 'emall, 7312. 4 years and 111 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,165 382.86 446
22474	Nellie Earl, A. R. 251..... Calved March 5, 1905. Bred by Hiram Karr, Almond, N. Y.; owned by H. C. Groome, Warrenton, Va. Dam, Ivan 2d, 22468; sire, Earl's Choice of Spring Hill, 8289. 4 years and 40 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,117 342.34 399
16779	Dollie Kilbowie, A. R. 112..... Calved March 28, 1901. Bred by C. M. Winslow, Brandon, Vt.; owned by Walter D. Turner, Moretown, Vt. Dam, Kate Kilbowie, 15397; sire, Twister, 5651. 4 years and 192 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,039 311.14 363

21109	Crimson Rambler, A. R. 61 (2d entry)..... Calved March 28, 1904. Bred and owned by George F. Stone, Little- ton, Mass. Dam, Crimsonia 2d, 13715; sire, Duke of Littleton, 8080. 4 years and 309 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,013 329.91 385
17024	Lizzie of Barclay, A. R. 116..... Calved April 19, 1901. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lizzie 6th of Auchenbrain, 15583; sire, Prince of Barclay, 6711. 4 years and 337 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,868 408 476
24650	Gertrude Kelvyn, A. R. 253..... Calved September 5, 1904. Bred by Anson C. Piper, South Acton, Mass.; owned by George F. Stone, Littleton, Mass. Dam, Abbie Gertrude 2d, 13716; sire, Kelvyn, 7187. 4 years and 66 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,793 327.53 382

17472	Daisy Jewess 2d, A. R. 114..... Calved August 12, 1901. Bred and owned by L. A. Reymann, Wheel- ing, W. Va. Dam, Daisy Jewess, 13333; sire, Twister, 5651. 4 years and 263 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,574 336.86 393
21622	Auchenbrain Princess 7th, A. R. 104..... Calved April, 1902. Bred by Robert Wallace, Auchenbrain, Mauchline, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Princess 5th of Auchenbrain, "15010;" sire, Rising Star of Auchenbrain, "4583." 4 years old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,485 355.71 415
22200	Madaline V, A. R. 343..... Calved January 1, 1905. Bred and owned by A. B. McConnell & Sons, Wellington, Ohio. Dam, Voorhees Maid, 16464; sire, Sprightly Boy of Hickory Hill, 6948. 4 years and 107 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,476 358.58 418

17997 Miss Betty of Spring Hill, A. R. 113..... Record, pounds of milk..... 8,334
 Calved June 10, 1902. pounds of fat..... 304.28
 Bred by Robert Hunter, Maxville, Ont.; pounds of butter..... 355
 owned by S. S. Karr & Sons, Almond,
 N. Y.

Dam, Beauty of Spring Hill, 17995; sire,
 Glenora Mint, 8283.
 4 years and 198 days old at beginning of test.

15033 Lulu Avondale, A. R. 24 (2d entry)..... Record, pounds of milk..... 8,326
 Calved March 5, 1900. pounds of fat..... 336
 Bred and owned by C. M. Winslow, Bran- pounds of butter..... 392
 don, Vt.

Dam, Acelista, 12094; sire, Reynard, 6038.
 4 years and 195 days old at beginning of test.

23686 Beuchan Nancy, A. R. 370..... Record, pounds of milk..... 8,191
 Calved March, 1905. pounds of fat..... 308.34
 Bred by Hugh H. Allan, Beuchan, Thornhill, pounds of butter..... 360
 Scotland; owned by J. W. Clise, Redmond,
 Wash.

Dam, Beuchan Cherry 1st ("App. Vol. 28, p.
 323"); sire, Beuchan Gay Lad, "5540."
 4 years and 303 days old at beginning of test.

20529	Polly Sebastian, A. R. 196..... Calved May, 1903. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Pet Webb, 14682; sire, Sebastian, 6269. 4 years and 188 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,189 315.33 368
17254	Ithan 2d, A. R. 108..... Calved September 10, 1900. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Ithan, 14538; sire, Prince of Rome, 6801. 4 years and 47 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,174 368.57 430
24729	Jessie Douglass, A. R. 254..... Calved January 26, 1905. Bred by Howard Cook, Beloit, Ohio; owned by Good Hold Farm, Mentor, Ohio. Dam, Iona Douglas, 13649; sire, Mack Well- ington, 7446. 4 years and 115 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,163 388.02 453

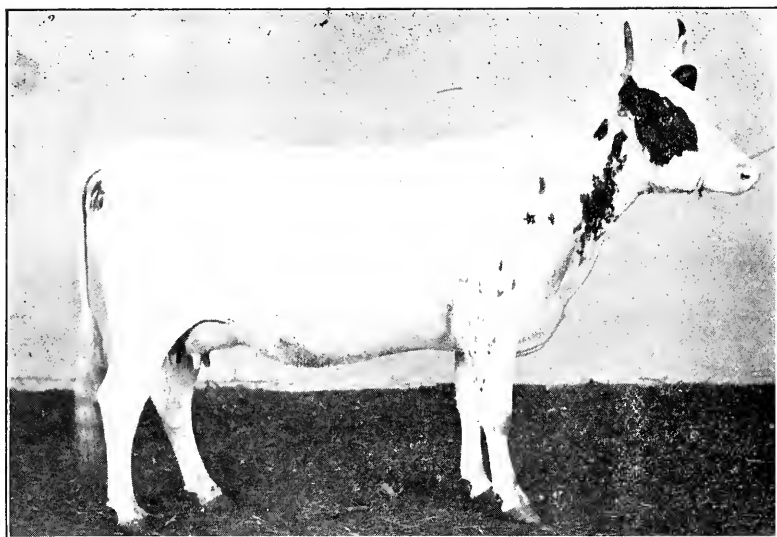
19894	Linda S, A. R. 193..... Calved March 22, 1904. Bred by L. D. Stowell, Black Creek, N. Y.; owned by W. V. Probasco, Cream Ridge, N. J. Dam, Cecelia S, 15919; sire, Vicar of Wake- field, 7410. 4 years and 40 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,005 310.78 363
21014	Carlotta Clyde 2d, A. R. 315..... Calved August 20, 1905. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by Friends Asylum, Philadelphia, Pennsylvania. Dam, Carlotta Clyde, 21007; sire, Clarence's Star, 8261. 4 years and 150 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,988 312.72 365
22221	Holehouse White Bess, A. R. 192..... Calved March, 1904. Bred by Robert Woodburn, Holehouse, Gal- ston, Scotland; owned by George H. McFad- den, Bryn Mawr, Pa. Dam, Holehouse Bess 4th, "15312;" sire, Bar- cheskie May King "5665." 4 years old at beginning of test.	Record, pounds of milk..... pounds of fat pounds of butter	7,981 347.87 406

20530	Hazel Sebastian, A. R. 249..... Calved May 12, 1903. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Amy Rome, 17460; sire, Sebastian, 6269. 4 years old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,825 333.62 389
20871	Miss Bessie, A. R. 250..... Calved March 3, 1905. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Bessie of Rosemont, 17904; sire, Moon- stone of Drumsuic, 8228. 4 years and 5 days old at beginning of test.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	7,755 333.75 389
23985	Netherhall Brownie 9th, A. R. 371..... Calved March, 1904. Bred by Thomas Scott, Netherhall, Sandilands, Lanark, Scotland; owned by J. W. Clise, Redmond, Wash. Dam, Brownie 5th of Netherhall, "14477;" sire, Prince Imperial of Netherhall, "3830."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	18,110 820.91 958

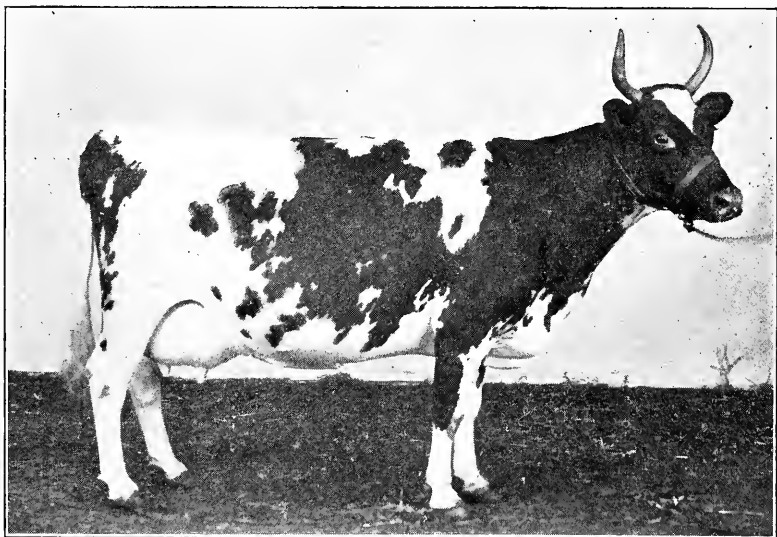
FIVE, YEARS OLD AND OVER.

14539	Rena Ross, A. R. 141 (2d entry) Calved February 28, 1898. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Rena Webb, 12479; sire, Major Aye; 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	15.072 643.71 751
19487	Midget of Sand Hill, A. R. 89 (3d entry)..... Calved September 8, 1903. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Margurate, 16202; sire, John Doland, 7872.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	14.433 521.86 609
21687	Auchenbrain White Beauty 2d, A. R. 207 (2d entry)..... Calved April, 1902. Bred by Robert Wallace, Auchenbrain, Mauch- line, Scotland; owned by Percival Roberts, Jr., Narberth, Pa. Dam, White Beauty of Auchenbrain, "15011;" sire, Rising Star of Auchenbrain, "4583."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	13.789 564.39 658

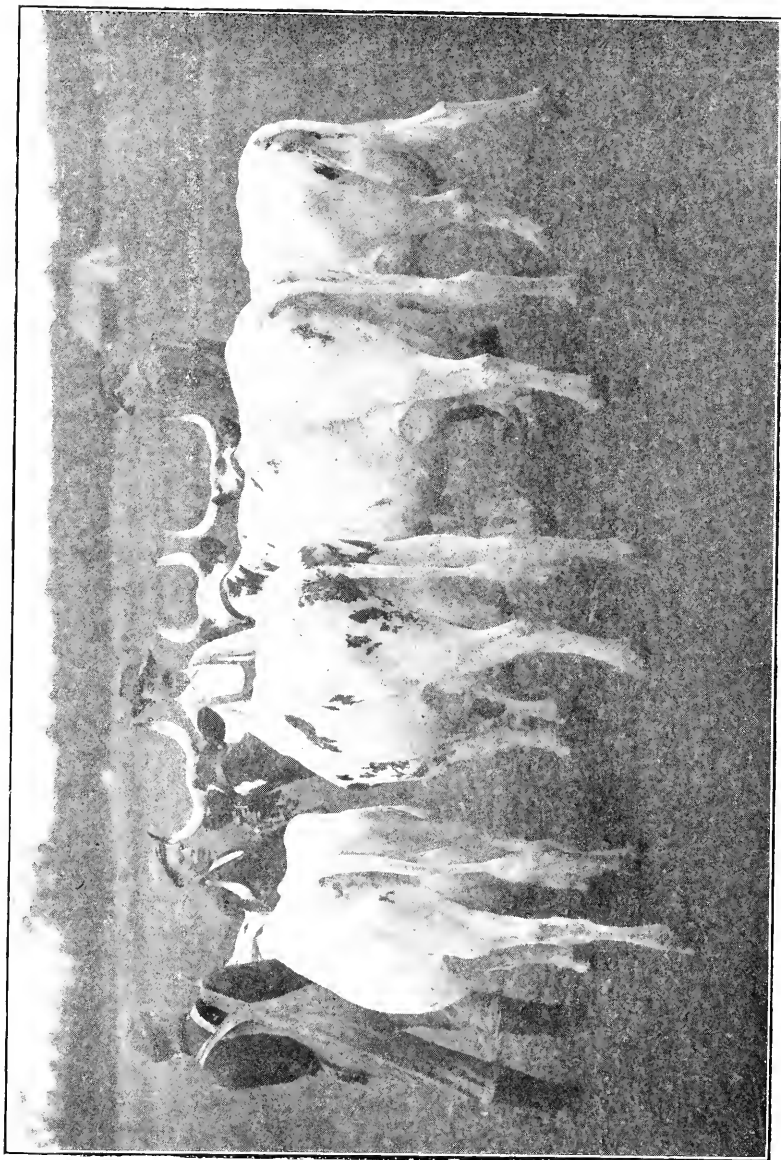
16289	Fern Ayer, A. R. 134 (2d entry)..... Calved February 10, 1899. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Favorite Princess, 13990; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat pounds of butter	13,601 519.64 606
20053	Berwine, A. R. 292..... Calved May 17, 1904. Bred and owned by Dudley Wells, Wethers- field, Conn. Dam, Dolly Manton, 14318; sire, Inglis, 7727.	Record, pounds of milk..... pounds of fat pounds of butter	13,261 449.66 515
21625	Auchenbrack Sweet Pea 2d, A. R. 257..... Calved March 27, 1903. Bred by James R. Wallace, Auchenbrack, Thornhill, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Stately 2d of Auchenbrack, "10638;" sire, Burnhouses of Auchenbrack, "4542."	Record, pounds of milk..... pounds of fat pounds of butter	13,097 532.87 622



FIRST PRIZE TWO-YEAR-OLD AYRSHIRE HEIFER.
National Dairy Show, Chicago, 1907.



FIRST PRIZE AGED COW.
National Dairy Show, Chicago, 1907.



PRIZE WINNERS AT THE NEW ENGLAND FAIR, 1910.

20944	Garclaugh Bloomer 2d, A. R. 215.....	Record, pounds of milk.....	12,969
	Calved April, 1897.	pounds of fat.....	491.38
	Bred by Andrew M. Baird, Garclaugh, New Cumnock, Scotland; owned by Percival Roberts, Jr., Narberth, Pa.	pounds of butter.....	573
	Dam, Garclaugh Bloomer 1st, "18334;" sire, Bogwood Prince, "6090."		
16296	Polly Puss, A. R. 133.....	Record, pounds of milk.....	12,632
	Calved February 12, 1900.	pounds of fat.....	500.57
	Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pennsylvania.	pounds of butter.....	584
	Dam, Polly J, 15238; sire, Major Ayer, 5533.		
17452	Eugenie Douglas, A. R. 83 (2d entry).....	Record, pounds of milk.....	12,570
	Calved October 10, 1900.	pounds of fat.....	480.70
	Bred by Howard Cook, Beloit, O.; owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter.....	561
	Dam, Miss Douglas, 10265; sire, Beloit Ayer, 6775.		

16188	Rose Morning, A. R. 300. Calved May 7, 1900. Bred by L. C. Spalding & Son, Poultney, Vt.; owned by F. W. Spalding, Poultney, Vt. Dam, Rose Drummond 2d, 12564; sire, Major Acme, 6517.	Record, pounds of milk. pounds of fat pounds of butter	12,564 416.24 486
15996	Queen of Barclay, A. R. 148 (3d entry) Calved May 5, 1898. Bred by James Robb, Hindsward, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Mosshawk of Hindsward, 15095; sire, Lord Nelson of Ardgowan, "3607."	Record, pounds of milk. pounds of fat pounds of butter	12,557 527.89 616
20328	Rose Ermel, A. R. 365. Calved August 2, 1903. Bred by C. M. Winslow & Son, Brandon, Vt.; owned by Francis Lynde Stetson, Sterling- ton, N. Y. Dam, Rose Erica, 12775; sire, Bob of Radnor, 7672.	Record, pounds of milk. pounds of fat pounds of butter	12,501 452 527

19490	Jennie of Sand Hill, A. R. 188 (2d entry) Calved December 4, 1903. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by S. S. Karr & Son, Almond, N. Y. Dam, Hellen Almond, 15239; sire, John Do- land, 7872.	Record, pounds of milk pounds of fat pounds of butter	12,477 534.45 624
20970	Primrose, A. R. 209 (2d entry) Calved March 19, 1899. Bred by Alex. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Bell, 20969; sire, White Chief of Ste. Anne's, 6342.	Record, pounds of milk pounds of fat pounds of butter	12,465 461.16 538
17018	Friskey of Bonshaw, A. R. 144 (2d entry) Calved January 16, 1901. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Cherry of Bonshaw, 15582; sire, Prince of Barclay, 6711.	Record, pounds of milk pounds of fat pounds of butter	12,445 585.66 683

16189 Lillian Drummond 4th, A. R. 124 (2d entry) Record, pounds of milk 12,432
 Calved May 9, 1900. pounds of fat 445.47
 Bred and owned by F. W. Spalding, Poultney, pounds of butter 520
 Vt.
 Dam, Lillian Drummond, 9403; sire, Major Acme, 6517.

13772 Cora T, A. R. 212 Record, pounds of milk 12,392
 Calved February 6, 1898. pounds of fat 449
 Bred by M. A. Tuttle, Hornellsville, N. Y.; pounds of butter 523
 owned by S. S. Karr & Sons, Almond, N. Y.
 Dam, Cora S, 10196; sire, Aldine's Dandy, 5730.

15913 Keepsake, A. R. 140 (2d entry) Record, pounds of milk 12,365
 Calved September 30, 1898. pounds of fat 409.32
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 548
 owned by John R. Valentine, Bryn Mawr, Pa.
 Dam, Kalley, 12660; sire, Major Ayer, 5533.

9530	Rena Myrtle, A. R. 1..... Calved March 18, 1887. Bred by C. M. Winslow, Brandon, Vt.; owned by Vermont Experiment Station, Burlington, Vt. Dam, Myrtle Dell, 3854; sire, Emperor, 3355.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	12,172 468 546
21850	Madonna Lass 3d, A. R. 185 (2d entry)..... Calved February 10, 1904. Bred and owned by L. A. Reynmann, Wheeling, W. Va. Dam, Madonna Lass, 15986; sire, Nox'emall, 7312.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	12,097 490.67 572
17287	Bessie Clyde, A. R. 210..... Calved March 3, 1901. Bred by Ira W. Jones, Alfred, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Jennie Clyde, 12028; sire, Umpire S, 6903.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	12,044 459.19 536

26328 Hazel Acme, A. R. 335..... Record, pounds of milk..... 12,002
 Calved February, 1902. pounds of fat..... 429.84
 Bred by L. C. Spalding & Son, Poultney, Vt.; pounds of butter..... 501
 owned by F. W. Spalding, Poultney, Vt.
 Dam, Hazel Brown, 10177; sire, Major Acme,
 6517.

17473 Madonna Lass 2d, A. R. 110 (2d entry)..... Record, pounds of milk..... 11,895
 Calved January 24, 1902. pounds of fat..... 416.85
 Bred and owned by L. A. Reyman, Wheeling,
 W. Va. pounds of butter..... 486

Dam, Madonna Lass, 15986; sire Bill McDev-
 mott, 7202.

12094 Acelista, A. R. 8 (2d entry)..... Record, pounds of milk..... 11,856
 Calved September 20, 1894. pounds of fat..... 419.14
 Bred and owned by C. M. Winslow, Brandon,
 Vt. pounds of butter..... 489

Dam, Acme 5th, 10342; sire, Nonpareil, 4535.

21702	Princess Lily, A. R. 204..... Calved May 3, 1898. Bred by Archibald Campbell, Howick, Que.; owned by J. W. Clise, Redmond, Wash. Dam, Lily of Burnside, 18565; sire, Harcourt of B, 7272.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,771 438.03 511
21686	Castlemain's Nancy 2d, A. R. 216..... Calved April, 1902. Bred by William Sloan, Castlemains, New Cumnock, Scotland; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Castlemain's Nancy, "App. Vol. 26, page 460;" sire, Sergeant Major of Castlemains, "4779."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,767 437.01 510
15577	Denty 9th of Auchenbrain, A. R. 146..... Calved April, 1896. Bred by Robert Wallace, Mauchline, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Denty 6th of Auchenbrain, "5569;" sire, Sir Thomas of Auchenbrain, "2760."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,757 452.57 528

26327	Major Acme's Myra, A. R. 334..... Calved January, 1902. Bred by L. C. Spalding & Son, Poultney, Vt.; owned by F. W. Spalding, Poultney, Vt. Dam, Nonpareil's Myra, 14707; sire, Major Acme, 6517.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,747 425 496
20922	May Mitchell, A. R. 156..... Calved January 12, 1898. Bred by Wm. Stewart, Jr., & Son, Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, White Floss of Menie, 19539; sire, Douglas of Loudoun, 6762.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,708 459.56 536
15026	Rose Clockston, A. R. 27 (2d entry)..... Calved October 29, 1899. Bred by C. M. Winslow & Son, Brandon, Vt.; owned by Francis Lynde Stetson, Ster- lington, N. Y. Dam, Rose Cleon, 11143; sire, Reynard, 6038.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,612 377.49 440

16540	Ayrlynn Queen, A. R. 293. Calved May 10, 1900. Bred by A. B. McConnell, Wellington, Ohio; owned by Good Hold Farm, Mentor, Ohio. Dam, Ashland Queen, 11397; sire, Arthes S, 7411.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,585 399.37 465
23033	Yarmouth Mayflower, A. R. 319. Calved May 11, 1901. Bred by M. C. Brackett, East North Yarmouth, Me.; owned by J. A. Ness, Auburn, Me. Dam, Yarmouth Maid, 15142; sire, Yarmouth, 6683.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,549 482.15 562
21699	Little Kilmory Lady Jane, A. R. 258. Calved April, 1900. Bred by Charles Duncan, Little Kilmory, Roth- say, Scotland; owned by J. W. Clise, Red- mond, Wash. Dam, Little Kilmory Lady Bute, "App. Vol. 28, page 302;" sire, M'Quitteston General French, "5027."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,505 401.45 468

18148	Etta Poultney, A. R. 127..... Calved August 3, 1901. Bred by J. F. Converse, Woodville, N. Y.; owned by J. W. Clise, Redmond, Wash. Dam, Myra of Poultney, 16184; sire, Nox- 'emall, 7312.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,475 419.14 489
19216	Brown Eyes of Knockdon, A. R. 150 (2d entry)... Calved April 27, 1899. Bred by Alexander Cross, Knockdon, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Bright Eyes 4th of Knockdon, "10517," sire, Yellow Squire of Castlehill, "2912."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,448 437.61 511
20970	Primrose, A. R. 209..... Calved March 19, 1899. Bred by A. Hume & Co., Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Bell, 20969; sire, White Chief of Ste. Anne's, 6342.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	11,372 475.75 555

18827	Carmina, A. R. 259. Bred by George H. Yeaton, Dover, N. H.; owned by New Hampshire College of Agri- culture, Durham, N. H. Dam, Carina, 16562; sire, Solitaire, 6548.	Record, pounds of milk. pounds of fat. pounds of butter.	11,317 444.53 519
15096	Queen of Barclay, A. R. 148 (2d entry) Calved May 5, 1898. Bred by James Robb, Hindsward, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Mosshawk of Hindsward, 15095; sire, Lord Nelson of Ardgowan, "3607."	Record, pounds of milk. pounds of fat. pounds of butter.	11,258 414.86 484
22238	Rutland Girl, A. R. 302. Calved September 6, 1901. Bred by L. C. Spalding & Son, Poultney, Vt.; owned by F. W. Spalding, Poultney, Vt. Dam, Annie Drummond, 11053; sire, Major Acme, 6517.	Record, pounds of milk. pounds of fat. pounds of butter.	11,216 355.50 425

12933 Kitty K, A. R. 139..... Record, pounds of milk..... 11,115
 Calved May 30, 1894. pounds of fat 439
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 512
 owned by John R. Valentine, Bryn Mawr,
 Pennsylvania.
 Dam, Kalley, 12660; sire, Jacob, 5602.

15959 Nino Douglas, A. R. 202..... Record, pounds of milk..... 11,115
 Calved July 16, 1899. pounds of fat 431.47
 Bred by J. F. Converse, Woodville, N. Y.; pounds of butter 503
 owned by J. W. Clise, Redmond, Wash.
 Dam, Inthe, 10746; sire, Lord Douglas I of
 Maple Grove, 6376.

16291 Rosanna Webb, A. R. 310..... Record, pounds of milk..... 11,086
 Calved April 6, 1899. pounds of fat 470.37
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 549
 owned by S. S. Karr & Son, Almond, N. Y.
 Dam, Rena Webb, 12479; sire, Major Ayer,
 5533.

18043 Lady Wonder 4th, A. R. 48 (2d entry) Record, pounds of milk..... 11,085
 Calved October 1, 1902. pounds of fat 415.12
 Bred by L. S. Drew, South Burlington, Vt.; pounds of butter 484
 owned by F. L. Stetson, Sterlington, N. Y.
 Dam, Lady Wonder, 14158; sire, Starlight,
 7075.

18255 Rose Aileen, A. R. 51 (2d entry) Record, pounds of milk..... 10,972
 Calved September 13, 1902. pounds of fat 353.44
 Bred by C. M. Winslow & Son, Brandon, Vt.; pounds of butter 412
 owned by Francis Lynde Stetson, Sterlington, N. Y.
 Dam, Rose Erica, 12775; sire, Carbello, 6634.

19050 Anna H. Douglas, A. R. 260 Record, pounds of milk..... 10,922
 Calved January 6, 1903. pounds of fat 421.90
 Bred by J. F. Converse, Woodville, N. Y.; pounds of butter 492
 owned by Missouri Agricultural College,
 Columbia, Mo.
 Dam, Anna Hamilton, 16444; sire, Lord Douglas I of Maple Grove, 6376.

21705	Netherhall Jean 3d, A. R. 201.	Record,	pounds of milk.	10,920
	Calved February, 1902.		pounds of fat	433.33
	Bred by Thomas Scott, Netherhall, Sandilands, Scotland; owned by J. W. Clise, Redmond, Wash.		pounds of butter	506
	Dam, Jean 2d of Netherhall, "10686;" sire, General Macdonald of Hillhouse, "4602."			
21851	Douglas Empress, A. R. 195 (2d entry)	Record,	pounds of milk.	10,868
	Calved October 29, 1903.		pounds of fat	460.33
	Bred and owned by L. A. Reymann, Wheeling, West Virginia.		pounds of butter	537
	Dam, Netherwood Empress, 17874; sire, Nox'emall, 7312.			
15913	Keepsake, A. R. 140.	Record,	pounds of milk.	10,868
	Calved September 30, 1898.		pounds of fat	439.71
	Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pennsylvania.		pounds of butter	513
	Dam, Kalley, 12660; sire, Major Ayer, 5533.			

20923 Ethel Mary Stewart, A. R. 313..... Record, pounds of milk..... 10,859
 Calved August 20, 1901. 413.15
 Bred by William Stewart & Son, Menie, Ont.;
 owned by Ashley Farm, Media, Pa. 482
 Dam, May Mitchell, 20922; sire, Blair Athol of
 Ste. Anne's, 8072.

19391 Buttercup F 3d, A. R. 294..... Record, pounds of milk..... 10,859
 Calved September 5, 1901. 394.76
 Bred by Mrs. E. A. Fobes, Kinsman, O.;
 owned by Good Hold Farm, Mentor, O. 461
 Dam, Buttercup F, 12586; sire, Gen. Coxey,
 6574.

22652 Drummond's Gem, A. R. 187 (2d entry)..... Record, pounds of milk..... 10,841
 Calved February 20, 1904. 388.60
 Bred and owned by L. A. Reymann, Wheeling,
 West Virginia. 453
 Dam, Netherwood Drummond, 16739; sire,
 Nox'emall, 7312.

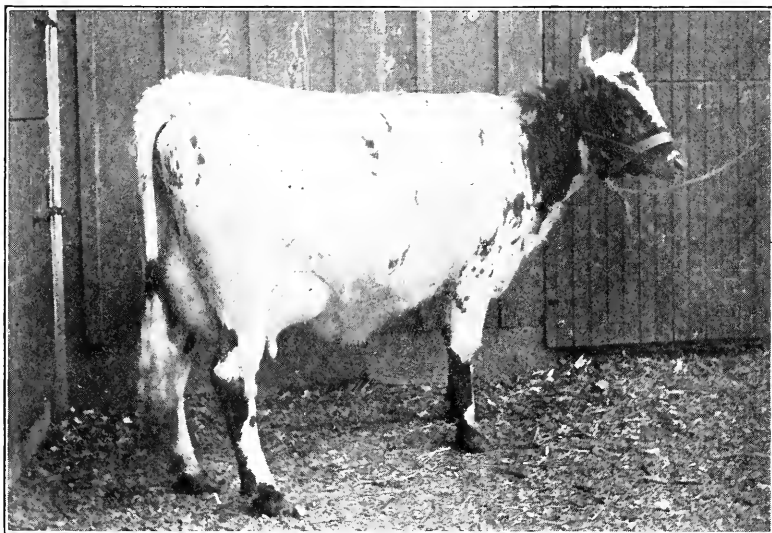
20967	Little Love, A. R. 301..... Calved March 15, 1899. Bred by Alexander Hume & Co., Menic, Ont.; owned by Ashley Farm, Media, Pa. Dam, White Queen, 20966; sire, White Chief of Ste. Anne's, 6342.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,804 401.24 468
18000	Lady Belle of Spring Hill, A. R. 278..... Calved June 7, 1902. Bred by Robert Hunter, Maxville, Ont.; owned by C. A. Griscom, Haverford, Pa. Dam, Brownie of Spring Hill, 17999; sire, Glenora Mint, 8283.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,709 410.13 478
12680	Durwood, A. R. 5..... Calved September 13, 1893. Bred by Charles H. Hayes & Sons, Ports- mouth, N. H.; owned by E. J. Fletcher, Greenfield, N. H. Dam, Durthar, 9191; sire, Linwood, 4213.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,701 433.71 506

17432	Megsy Tipperlin, A. R. 76 (2d entry)	Record, pounds of milk	10,701
	Calved March 19, 1901.	pounds of fat	399.32
	Bred by W. V. Probasco, Cream Ridge, N. J.; owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter	466
	Dam, Roma, 14197; sire, Duke of Ayer, 6180.		
22213	Babe's Duchess, A. R. 102 (2d entry)	Record, pounds of milk	10,623
	Calved November 28, 1902.	pounds of fat	422.33
	Bred and owned by L. A. Reymann, Wheeling, West Virginia.	pounds of butter	493
	Dam, Baby Jewess, 14868; sire, Nox'emall, 7312.		
17901	Jane of Bryn Mawr, A. R. 261	Record, pounds of milk	10,573
	Calved September 26, 1902.	pounds of fat	443.13
	Bred and owned by George H. McFadden, Bryn Mawr, Pa.	pounds of butter	517
	Dam, Daisy of Rosemont, 17011; sire, Geo. of Rosemont, 7670.		

18963 Elizabeth Melrose, A. R. 262..... Record, pounds of milk..... 10,571
 Calved October 3, 1902. pounds of fat..... 399.41
 Bred by Thos. Turnbull, Jr., Casanova, Va.; pounds of butter..... 466
 owned by John R. Valentine, Bryn Mawr,
 Pennsylvania.
 Dam, Alvesta, 14540; sire, Clover Leaf, 6710.

23855 Skaith Brown Rose, A. R. 203..... Record, pounds of milk..... 10,564
 Calved April, 1901. pounds of fat..... 392.46
 Bred by Thomas McCreath, Skaith, Newton pounds of butter..... 458
 Stewart, Scotland; owned by J. W. Clise,
 Redmond, Wash.
 Dam, Brown Rose of Skaith, "App. Vol. 23,
 p. 294;" sire, General of Carnigillan, "403+."

20950 Dewdrop of Spring Hill, A. R. 208..... Record, pounds of milk..... 10,554
 Calved August 27, 1899. pounds of fat..... 391.74
 Bred by Robert Hunter & Sons, Maxville, pounds of butter..... 457
 Ont.; owned by Percival Roberts, Jr., Nar-
 berth, Pa.
 Dam, Snowdrop of Lancaster, 18009; sire,
 Rapid's Wonder, 8295.



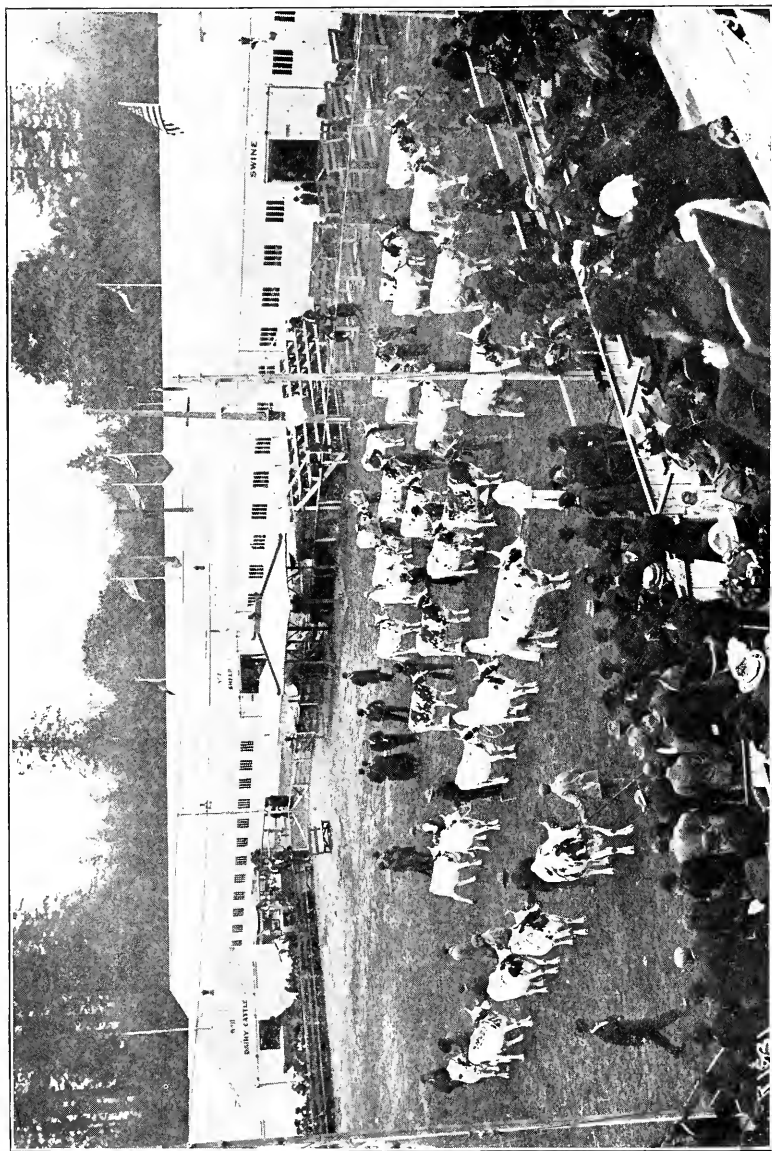
POLLY-PUSS 2d, 25297.

Record—11,070 Pounds Milk, 538 Pounds Butter.



CURFEW BELL, 21255.

Record, as 3-Year-Old—11,181 Pounds Milk, 588 Pounds Butter.



AYRSHIRES AT SEATTLE, 1909.

17160	Prudence Ayer, A. R. 337..... Calved March 9, 1901. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by M. J. Karr & Sons, Almond, N. Y. Dam, Polly J, 15238; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,550 357.13 417
19898	Emid S, A. R. 263..... Calved May 2, 1904. Bred by L. D. Stowell, Black Creek, N. Y.; owned by Friend's Asylum, Frankford, Pa. Dam, Jennie Lind S, 16409; sire, Vicar of Wakefield, 7410.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,539 406.64 474
21687	Auchenbrain White Beauty 2d, A. R. 207..... Calved April, 1902. Bred by Robert Wallace, Auchenbrain, Mauch- line, Scotland; owned by Percival Roberts, Jr., Narberth, Pa. Dam, White Beauty of Auchenbrain, "15011;" sire, Rising Star of Auchenbrain, "4583."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,494 438.31 511

23865	Skaith Lady Beauty, A. R. 295..... Calved March 16, 1904. Bred by Thomas McCreath, Skaith, Newton Stewart, Scotland; owned by J. W. Clise, Redmond, Wash. Dam, White Rose of Skaith, "14131;" sire, Skaith General Knox 1st, "5297."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,491 378.45 442
16154	Vera, A. R. 264..... Calved September 21, 1900. Bred by George H. Yeaton, Dover, N. H.; owned by George F. Stone, Littleton, Mass. Dam, Uarda, 15135; sire, Solitaire, 6548.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,473 391.44 457
20970	Primrose, A. R. 209..... Calved March 19, 1899. Bred by Alex. Hume & Co., Menie, Ont., owned by Percival Roberts, Jr., Narberth, Pa. Dam, Bell, 20969; sire, White Chief of Ste. Anne's, 6342.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,410 386.04 450

17898	Swan of Rosemont, A. R. 296.....	Record,	pounds of milk.....	10,373
	Calved June 2, 1902.		pounds of fat.....	411.76
	Bred by George H. McFadden, Bryn Mawr, Pa.; owned by Ashley Farm, Media, Pa.		pounds of butter.....	481
	Dam, Soney 2d of Clockston, 15576; sire, Dewey Auchenbrain, 6708.			
21109	Crimson Rambler, A. R. 380.....	Record,	pounds of milk.....	10,345
	Calved March 28, 1904.		pounds of fat.....	383.61
	Bred and owned by George F. Stone, Littleton, Mass.		pounds of butter.....	448
	Dam, Crimsonia 2d, 13715; sire, Duke of Littleton, 8080.			
19636	Annie, A. R. 312.....	Record,	pounds of milk.....	10,242
	Calved March, 1899.		pounds of fat.....	395.03
	Bred by Robert Ness, Howick, Que.; owned by J. A. Ness, Auburn, Me.		pounds of butter.....	461
	Dam, Lovely of Woodside, 19635; sire Goldfinder, 7535.			

13984	Miss Olga, A. R. 153..... Calved March 24, 1896. Bred and owned by George H. Yeaton, Dover, N. H. Dam, Olah, 11471; Sire, Lord Mar, 5134.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,200 386.57 451
23856	Auchenbrain Buntie, 10th, A. R. 339..... Calved May 15, 1901. Bred by Robert Wallace, Auchenbrain, Mauch- line, Scotland; owned by J. W. Clise, Red- mond, Wash. Dam, Buntie 2d of Auchenbrain, "5584;" sire, Good Hope of Auchenbrain, "4350."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,193 388.86 464
17896	Otero, A. R. 265..... Calved March 7, 1902. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Queen of Barclay, 15096; sire, Dewey Auchenbrain, 6708.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,181 440.26 514.

15885	Mamie Lena, A. R. 336..... Calved May 10, 1899. Bred by Oliver Smith, Chateaugay, N. Y.; owned by Good Hold Farm, Mentor, Ohio. Dam, Miss Mamie 4th, 12568; sire Glengarry of Chateaugay, 6875.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,082 394.12 460
14539	Rena Ross, A. R. 141..... Calved February 28, 1898. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Rena Webb, 12479; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,065 439 512
21095	Zulie Star, A. R. 316..... Calved April 29, 1904. Bred by Thomas J. Burdick & Sons, Alfred, N. Y.; owned by Friends' Asylum, Frank- ford, Pa. Dam, Zolo J, 18714; sire, Clarence's Star, 8261.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	10,062 403.80 471

21253	Ithan 3d, A. R. 177 (2d entry) Calved September 2, 1904. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Ithan, 14538; sire, Oshawa of Highland, 7225.	Record, pounds of milk pounds of fat pounds of butter	10,047 394 470
20952	Wee Jenny of Holehouse, A. R. 217 Calved April, 1900. Bred by Robert Woodburn, Holehouse, Galston, Scotland; owned by Percival Roberts, Jr., Narberth, Pa. Dam, Jenny 2d of Holehouse, "12224;" sire, Prince Robert of Holehouse, "4021."	Record, pounds of milk pounds of fat pounds of butter	10,023 444.81 519
19002	Eugenie S, A. R. 266 Calved December 3, 1903. Bred by L. D. Stowell, Black Creek, N. Y.; owned by Friends' Asylum, Frankford, Pa. Dam, Elsie Maid, 14915; sire, Vicar of Wakefield, 7410.	Record, pounds of milk pounds of fat pounds of butter	10,016 325.68 380

12351	Biona, A. R. 154.	Record, pounds of milk.....	10,012
	Calved October 15, 1892.	pounds of fat.....	337.71
	Bred and owned by George H. Yeaton, Dover, N. H.	pounds of butter	394
	Dam, Annie Bert, 9670; sire, Calmar, 4692.		
14538	Ithan, A. R. 142.	Record, pounds of milk.....	9,975
	Calved January 28, 1898.	pounds of fat.....	396.85
	Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter	463
	Dam, Iola Webb, 12477; sire, Major Ayer, 5533.		
18656	Dolly Dimple, A. R. 311.	Record, pounds of milk.....	9,972
	Calved December 15, 1901.	pounds of fat	454.57
	Bred by Ira W. Jones, Alfred, N. Y.; owned by C. W. Lewis & Son, Alfred Station, N. Y.	pounds of butter	530
	Dam, Fanny Hebron, 14176, sire, Prince of Rome, 6801.		

23437	Hilda Douglas, A. R. 297..... Calved July 18, 1904. Bred by Howard Cook, Beloit, O.; owned by Good Hold Farm, Mentor, Ohio. Dam, Iris Douglas, 19267; sire, Dunraven of Ste. Anne's, 7662.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,965 402.31 469
20054	Yarico 4th, A. R. 298..... Calved July 7, 1904. Bred and owned by Dudley Wells, Wethers- field, Conn. Dam, Yarico, 16959; sire, Inglis, 7727.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,955 3338.08 398
12039	Miss Ollie, A. R. 4..... Calved March 11, 1893. Bred and owned by L. S. Drew, South Burling- ton, Vt. Dam, Printsteps 2d, 8410; sire, Invermore, 3965.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,924 440.60 514

18645	Rose Penier, A. R. 117..... Calved January 9, 1899. Bred by H. S. Ayer, Columbus, Pa.; owned by Howard Cook, Beloit, O. Dam, Princess Beatrice, 9667; sire, Colonel Crawford, 6997.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,913 356.55 416
12094	Acelista, A. R. 8..... Calved September 20, 1894. Bred and owned by C. M. Winslow, Brandon, Vt. Dam, Acme 5th, 10342; sire, Nonpareil, 4535.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,906 361.71 422
19109	Snowdrop 2d of Ste. Anne's, A. R. 373..... Calved October 26, 1903. Bred by Robt. Reford, Ste. Anne de Bellevue, Que.; owned by Connecticut Agricultural College, Storrs, Conn. Dam, Snowdrop 1st of Fairfield Mains, 19108; sire, Castlehill, 8795.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,903 386.99 450

18337 Queen Bertha, A. R. 267..... Record, pounds of milk..... 9,903
 Calved March 22, 1902. pounds of fat 341.25
 Bred by W. H. Norton, Wellsville, N. Y.; pounds of butter 398
 owned by Friends' Asylum, Frankford, Pa.
 Dam, Bell Rose, 14410; sire, Americus, 6199.

15578 Flora 4th of Bonshaw, A. R. 143..... Record, pounds of milk..... 9,874
 Calved April, 1896. pounds of fat 373
 Bred by Robert M. Reid, Bonshaw, Scotland; pounds of butter 435
 owned by George H. McFadden, Bryn Mawr,
 Pa.
 Dam, Flora 1st of Bonshaw, "12674;" sire,
 Royal Kyle of Bonshaw, "3119."

14030 Hetty Ayer, A. R. 125..... Record, pounds of milk..... 9,858
 Calved March 11, 1897. pounds of fat 474.85
 Bred by W. G. Tucker, Elm Valley, N. Y.; pounds of butter 435
 owned by S. S. Karr & Sons, Almond, N. Y.
 Dam, Holly, 12931; sire, Major Ayer, 5533.

16289	Fern Ayer, A. R. 134..... Calved February 10, 1899. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Favorite Princess, 13990; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,847 380.16 444
17461	Ada Rome, A. R. 118..... Calved May 21, 1900. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Ada Alexis, 14675; sire, Duke of Rome, 6067.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,835 351.43 410
16466	Mary A. M. 2d, A. R. 130..... Calved April 15, 1898. Bred and owned by A. B. McConnell, Welling- ton, O. Dam, Mary A. M., 12503; sire, Jo Smith, 7398.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,782 343 400

18664	Cambric, A. R. 213..... Calved December 20, 1902. Bred by Charles H. Hayes & Sons, Portsmouth, N. H.; owned by Charles J. Bell, Hollis, N. H. Dam, Challie, 16218; sire, Quampegan, 7259.	Record, pounds of milk..... pounds of fat pounds of butter.....	9,745 341.29 398
16051	Molly Fryer, A. R. 120..... Calved June 20, 1897. Bred and owned by Henry Dorrance, Plain- field, Conn. Dam, Dolly Fryer, 13012; sire, Prince Lion, 5624.	Record, pounds of milk..... pounds of fat pounds of butter	9,741 388.30 453
10777	Atalanta, A. R. 2..... Calved December 6, 1889. Bred by F. W. Brown, Rutland, Vt.; owned by Vermont Experiment Station, Burlington, Vt. Dam, Atla, 8527; sire, Al'bermarle, 4328.	Record, pounds of milk..... pounds of fat pounds of butter	9,740 367.71 429

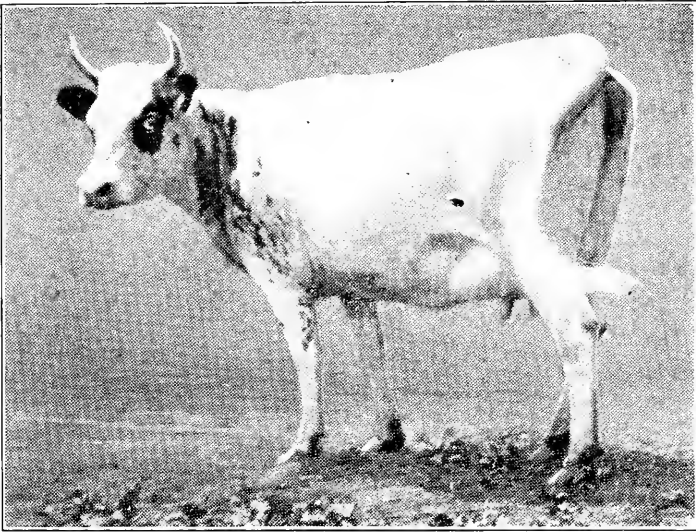
19504	Yucca Douglas, A. R. 183 (2d entry)	Record, pounds of milk	9,739
	Calved February 22, 1904.	pounds of fat	336.69
	Bred by Charles C. Doe, South Newbury, Vt.; owned by Charles J. Bell, Hollis, N. H.	pounds of butter	393
	Dam, Florence Douglas of Warren, 12999; sire, Yucca Lad, 6878.		
16020	Oshawa Lady, A. R. 136	Record, pounds of milk	9,695
	Calved March 31, 1898.	pounds of fat	346.28
	Bred by Estate of Thomas Guy, Oshawa, Ont.; owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter	404
	Dam, Oshawa Lass 7th, 14239; sire, Eva's Heir, 7197		
15874	Miss Mabel D, A. R. 132	Record, pounds of milk	9,693
	Calved May 24, 1894.	pounds of fat	349.71
	Bred by Oliver Smith & Son, Chateaugay, N. Y.; owned by C. M. Winslow, Brandon, Vt.	pounds of butter	408
	Dam, Miss Mabel 2d, 11322; sire, Beppo, 4678.		

12773 Iola Lorne, A. R. 17 (2d entry) Record, pounds of milk 9,675
 Calved October 30, 1894. pounds of fat 337.71
 Bred and owned by C. M. Winslow, Brandon, pounds of butter 391
 Vt.
 Dam, Atalanta, 10777; sire, Nonpareil, 4535.

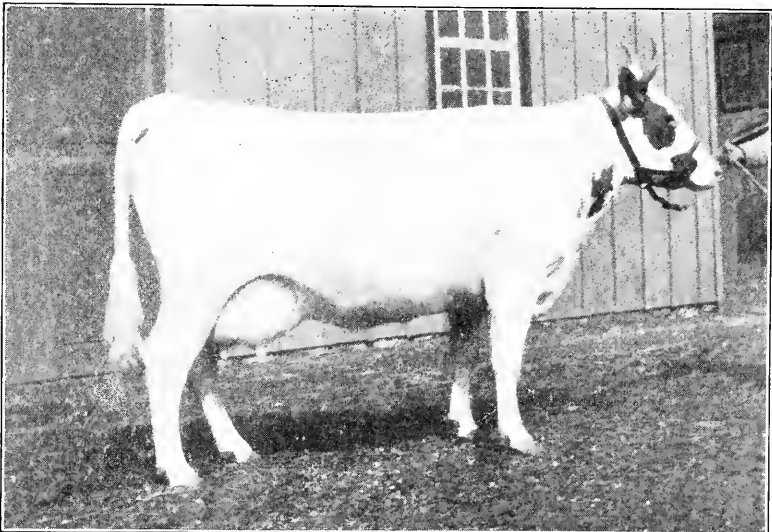
17018 Friskey of Bonshaw, A. R. 144 (2d entry) Record, pounds of milk 9,645
 Calved January 16, 1901 pounds of fat 390.88
 Bred and owned by George H. McFadden, pounds of butter 463
 Bryn Mawr, Pa.

Dam, Cherry of Bonshaw, 15582; sire, Prince of Bardlay, 6711.

13715 Crimsonia 2d, A. R. 129 Record, pounds of milk 9,645
 Calved August 24, 1898. pounds of fat 358.57
 Bred by Anson C. Piper, South Acton, Mass.; pounds of butter 417
 owned by George F. Stone, Littleton, Mass.
 Dam, Crimsonia, 12341; sire, Vinewood Drummond, 5707.

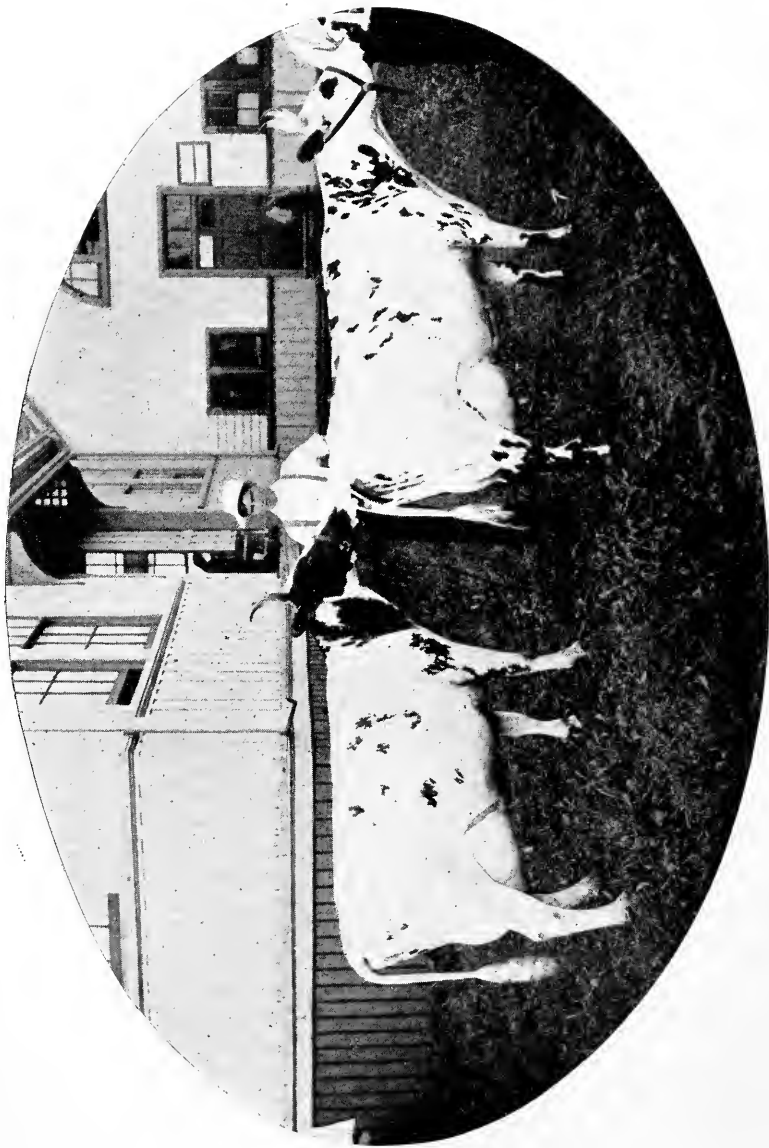


SUNNYSIDE NORA 2d.



IMPORTED BARGENOCK HOPE, 27954.

Record, as a Two-Year-Old in Scotland—3,737 Pounds in 126 Days, 5 per ct.



On Left—BARBOIGH BIG NANCY 2d, Imp.
On Right—CASTLEMAIN VIOLET.

20045	Jermina 2d, A. R. 372..... Calved November 2, 1902. Bred and owned by Dudley Wells, Wethers- field, Conn. Dam, Jermina, 16958; sire, Inglis, 7727.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,616 339.59 396
19327	Gipsy 1st of Whitehill, A. R. 374..... Calved March, 1899. Bred by Robert Woodburn, Whitehill, Hurl- ford, Scotland; owned by J. F. Convers, Woodville, N. Y. Dam, Gay Gipsy of Holehouse, "9907;" sire, Prince Robert of Holehouse, "4021."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,570 368.21 430
16286	Lady Sam, A. R. 121..... Calved July 6, 1899. Bred by Edwin G. Palmer, Plainfield, Conn.; owned by Henry Dorrance, Plainfield, Conn. Dam, Nettie Lion, 14856; sire, Spotted Sam, 6565.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,530 349 407

19489	Cora T 3d, A. R. 90 (2d entry)..... Calved November 8, 1903. Bred and owned by S. S. Karr & Sons, Almond, N. Y. Dam, Cora T, 13772; sire, John Doland, 7872.	Record, pounds of milk..... pounds of fat pounds of butter	9,488 400.59 467
17256	Lady Bell 4th, A. R. 91 (2d entry)..... Calved July 8, 1901. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Lady Bell, 14243; sire, Oshawa of High- land, 7225.	Record, pounds of milk..... pounds of fat pounds of butter	9,468 411.59 480
17013	Maggie of Radnor, A. R. 145..... Calved February 26, 1900. Bred by Robert M. Reid, Bonshaw, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Flora 4th of Bonshaw, 15578; sire, Sham- rock of Bonshaw, "4200."	Record, pounds of milk..... pounds of fat pounds of butter	9,468 406.33 474

18000	Lady Belle of Spring Hill, A. R. 211..... Calved June 7, 1902. Bred by Robert Hunter & Sons, Maxville, Ont.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Brownie of Spring Hill, 17999; sire, Glenora Mint, 8283.	Record,	pounds of milk.....	9,466
			pounds of fat	362.67
			pounds of butter	423
22454	Queene Lill 2d, A. R. 268..... Calved December, 1900. Bred by Andy Holt, South Lyndeboro, N. H.; owned by E. J. Fletcher, Greenfield, N. H. Dam, Queene Lill, 15713; sire, Black Douglas of Lyndeboro, 7346.	Record,	pounds of milk.....	9,459
			pounds of fat	332.24
			pounds of butter	388
16290	Precilla Ayer, A. R. 279..... Calved February 26, 1899. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by C. A. Griscom, Haverford, Pa. Dam, Polly Hebron, 12910; sire, Major Ayer, 5533.	Record,	pounds of milk.....	9,458
			pounds of fat	403.82
			pounds of butter	471

16533	Princess Beatrice ad, A. R. 205..... Calved June 4, 1899. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Princess Beatrice, 14075; sire, Tam Oshanta, 6795.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,445 372.79 435
16204	Nancy Almond, A. R. 269..... Calved January 6, 1900. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y.; Dam, Nellie Dunker, 14407; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,428 406.73 475
16152	Avis, A. R. 128..... Calved September 5, 1900. Bred by George H. Yeaton, Dover, N. H.; owned by George F. Stone, Littleton, Mass. Dam, Yensie's Best, 15138; sire, Solitaire, 6548.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,424 324 378

17256	Lady Bell 4th, A. R. 91 (2d entry)	Record, pounds of milk	9,468
	Calved July 8, 1901.	pounds of fat	411.59
	Bred and owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter	481
	Dam, Lady Bell, 14243; sire, Oshawa of Highland, 7225.		
20922	May Mitchell, A. R. 156	Record, pounds of milk	9,419
	Calved January 12, 1898.	pounds of fat	355.99
	Bred by Wm. Stewart, Jr. & Son, Menie, Ont.; owned by Percival Roberts, Jr., Narberth, Pa.	pounds of butter	415
	Dam, White Floss of Menie, 19539; sire, Douglas of Loudoun, 6762.		
14705	Belle Nixon, A. R. 9	Record, pounds of milk	9,383
	Calved June 1, 1897.	pounds of fat	360.85
	Bred by E. B. Sherman, Harrisville, R. I.; owned by E. J. Fletcher, Greenfield, N. H.	pounds of butter	421
	Dam, Mabel Nixon, 11052; sire, Hester Boy, 5657.		

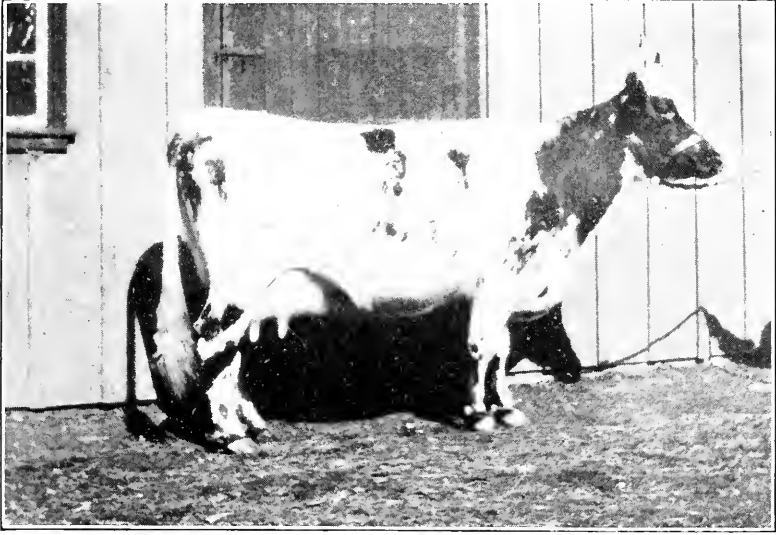
12479	Rena Webb, A. R. 135..... Calved September 25, 1892. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by John R. Valentine, Bryn Mawr, Pa. Dam, Rena Clyde, 10051; sire, Sir Webb, 4658.	Record, pounds of milk..... pounds of fat pounds of butter	9,366 364.28 425
18949	Addington Queen, A. R. 158..... Calved September 4, 1899. Bred by M. N. Empey, Napanee, Ont.; owned by L. A. Reymann, Wheeling, W. Va. Dam, Lenox Lass, 18931; sire, Dean Wal- bridge, 8725.	Record, pounds of milk..... pounds of fat pounds of butter	9,348 390.85 456
17861	Polly of Mauchlin, A. R. 123..... Calved May 18, 1897. Bred by Robert Wallace, Auchenbrain, Mauch- line, Scotland; owned by Connecticut Agri- cultural College, Storrs, Conn. Dam, Beauty 7th of Auchenbrain, "9991," sire, Sir Thomas of Auchenbrain, "2760."	Record, pounds of milk..... pounds of fat pounds of butter	9,321 364.87 425

13473	Durline, A. R. 15..... Calved December 8, 1895. Bred by Charles H. Hayes & Sons, Portsmouth, N. H.; owned by James J. Hill, St. Paul, Minn. Dam, Durthar, 9194; sire, Linwood, 4213.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,317 345.43 403
12357	Lukolela, A. R. 12..... Calved June 18, 1893. Bred and owned by George H. Yeaton, Dover, N. H. Dam, Lady Fox, 9669; sire, Calmar, 4692.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,299 329.14 384
24669	Oldhall Ladysmith 4th, A. R. 270..... Calved March, 1904. Bred by Thomas Goldie, Oldhall, Irvine, Scot- land; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Nancy 2d of Oldhall, "11222;" sire, Oldhall Forest Chief, "5543."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,293 451.20 526

21795	Irene Douglas, A. R. 189 (2d entry)..... Calved August 8, 1904. Bred by Howard Cook, Beloit, O.; owned by L. A. Reymann, Wheeling, W. Va. Dam, Inez Douglas, 14554; sire, Dunraven of Ste. Anne's, 7662.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,270 394.46 460
16189	Lillian Drummond 4th, A. R. 124..... Calved May 9, 1900. Bred and owned by L. C. Spalding & Son, Poultney, Vt. Dam, Lillian Drummond, 9403; sire, Major Acme, 6517.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,239 369.43 431
14952	Mysie of Barcheskie, A. R. 16..... Calved April, 1895. Bred by John Gifford, Ingleston, Twynholm, Scotland; owned by W. V. Probasco, Cream Ridge, N. J. Dam, Flora 2d of Kirkchrist, "6882;" sire, Barr of Kirkchrist, "2508."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,228 336.85 393

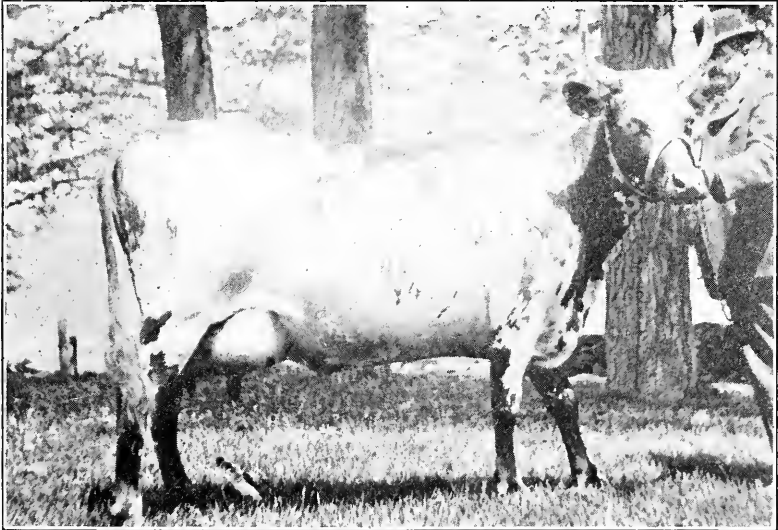
18357	Rosie Hebron, A. R. 338. Calved October 25, 1901. Bred by M. J. & I. D. Karr, Almond, N. Y.; owned by M. J. Karr & Sons, Almond, N. Y.; Dam, Carrie Hebron, 14196; sire, Duke of Almond, 6586.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,210 438.49 512
18060	Sterling Silver, A. R. 206. Calved December 21, 1901. Bred by Estate of W. E. H. Massey, Coleman, Ont.; owned by Percival Roberts, Jr., Nar- berth, Pa. Dam, Lady Sterling 3d, 16212; sire, Silver Prince of St. Louis, 7743.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,192 406.37 474
16022	Hillside of Toledo, A. R. 157. Calved December 17, 1898. Bred by J. H. Crane & Sons, Toledo, O.; owned by L. A. Reymann, Wheeling, W. Va. Dam, Hillside Maid 2d, 9851; sire, Refuge, 5341.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,179 330 385

15096	Queen of Barclay, A. R. 148..... Calved May 5, 1898. Bred by James Robb, Hindsward, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Mosshawk of Hindsward, 15095; sire, Lord Nelson of Ardgowan, "3607."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,172 342 399
17011	Daisy of Rosemont, A. R. 147..... Calved February 13, 1900. Bred by Robert Woodburn, Holehouse, Scot- land; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lady Stair of Holehouse, 15574; sire, Traveller's Heir, "2903."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,164 340.30 397
11469	Xoa, A. R. 11..... Calved August 28, 1891. Bred and owned by George H. Yeaton, Dover, N. H. Dam, Lady Fox, 9669; sire, Jasper, 4841.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,090 331.71 387

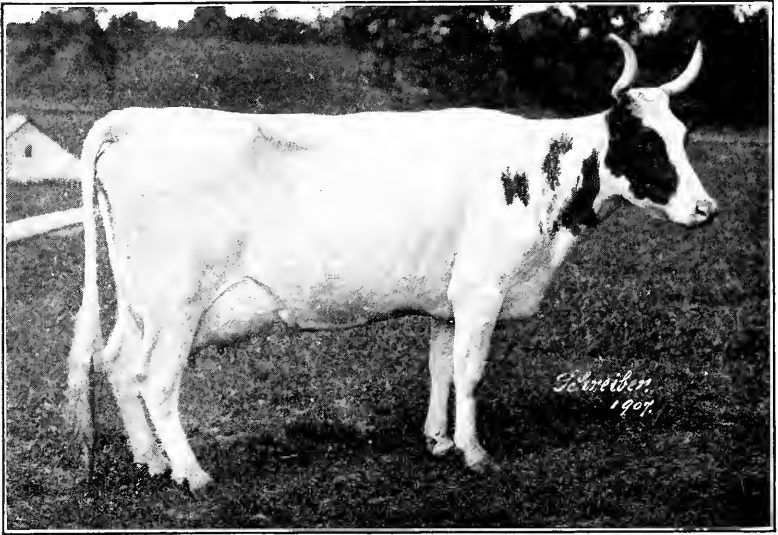


KEEPSAKE 2d, 26013.

Record—3 Years Old—12,235 Pounds Milk, 623 Pounds Butter.

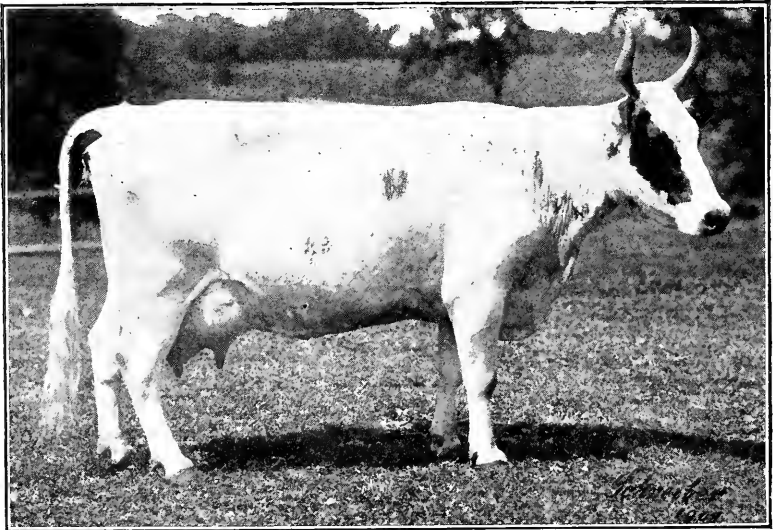


GENEVIEVE F 2d, 20937.



AUCHENBAIN WHITE BEAUTY 2d, 21687.

Official Record—13,789 Pounds Milk, 564.39 Pounds Fat, 658 Pounds Butter.



GARCLAUGH BLOOMER 2d, 20944.

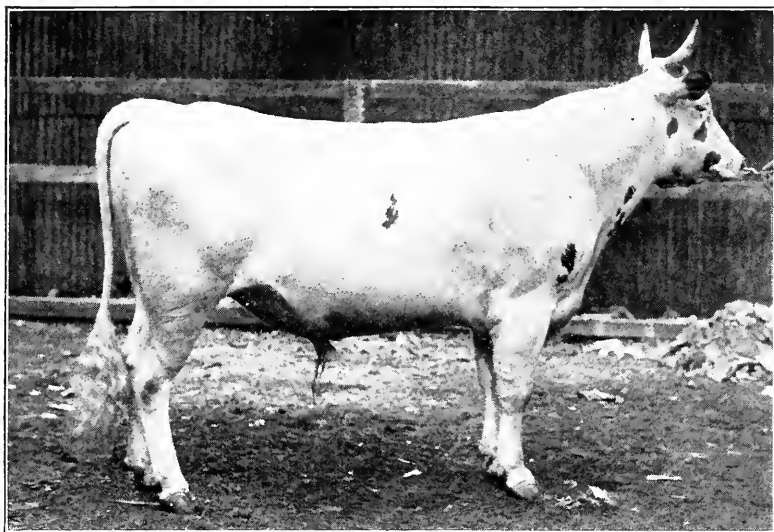
Official Record—12,969 Pounds Milk, 491.38 Pounds Fat, 573 Pounds Butter.

14554	Inez Douglas, A. R. 14..... Calved March 4, 1897. Bred and owned by Howard Cook, Beloit, O. Dam, Iona Douglas, 13649; sire, Queen's Boy, 5698.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,089 426 497
20038	Dolly Inglis, A. R. 379..... Calved June 17, 1901. Bred and owned by Dudley Wells, Wethers- field, Conn. Dam, Dolly Manton, 14318; sire, Inglis, 7727.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,081 403.88 471
15579	Lily 4th of Fairfield Mains, A. R. 149..... Calved February, 1897. Bred by Thomas Howie, Monkton, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Lily 1st of Fairfield Mains, "12654;" sire, Baron's Heir of Fairfield Mains, "3837."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,954 343 400

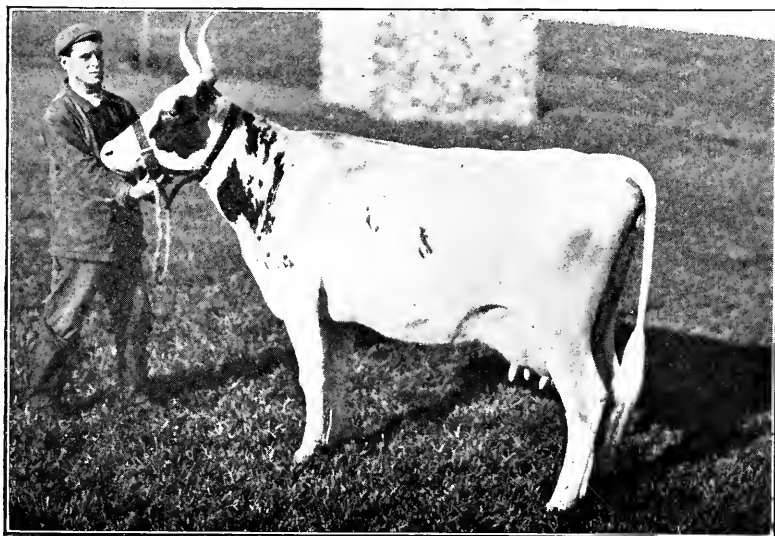
16538 Clarissa Lorain, A. R. 131..... Record, pounds of milk..... 9,051
 Calved March 17, 1897. pounds of fat..... 329.14
 Bred and owned by A. B. McConnell, Welling- pounds of butter..... 384
 ton, O.
 Dam, Clara Lorain 2d, 16465; sire, Jo Smith,
 7398.

17454 Anna Webb, A. R. 271..... Record, pounds of milk..... 9,048
 Calved May 25, 1899. pounds of fat..... 342.50
 Bred and owned by J. F. Butterfield, South pounds of butter..... 400
 Montrose, Pa.
 Dam, Amanda Alexis, 14676; sire, Dandy
 Webb, 5462.

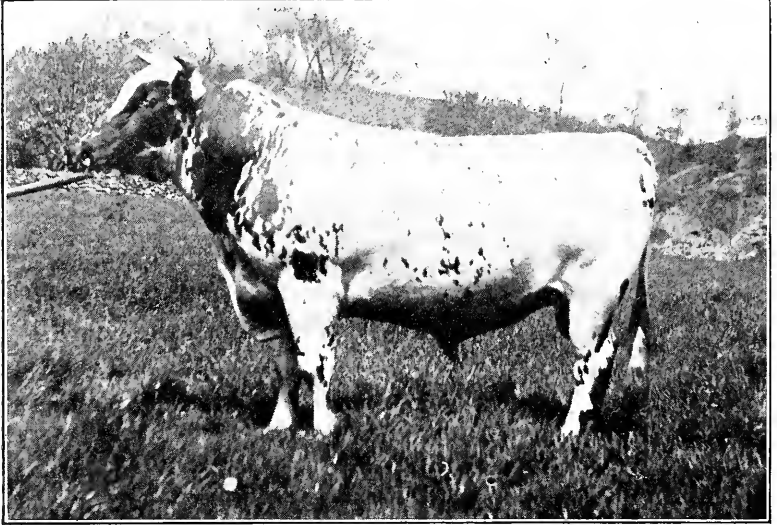
21703 Woodside May, A. R. 199..... Record, pounds of milk..... 9,042
 Calved July, 1898. pounds of fat..... 377.31
 Bred by Robert Ness, Howick, Que.; owned pounds of butter..... 440
 by J. W. Clise, Redmond, Wash.
 Dam, May Flower, 14873; sire, Harcourt of B,
 7272.



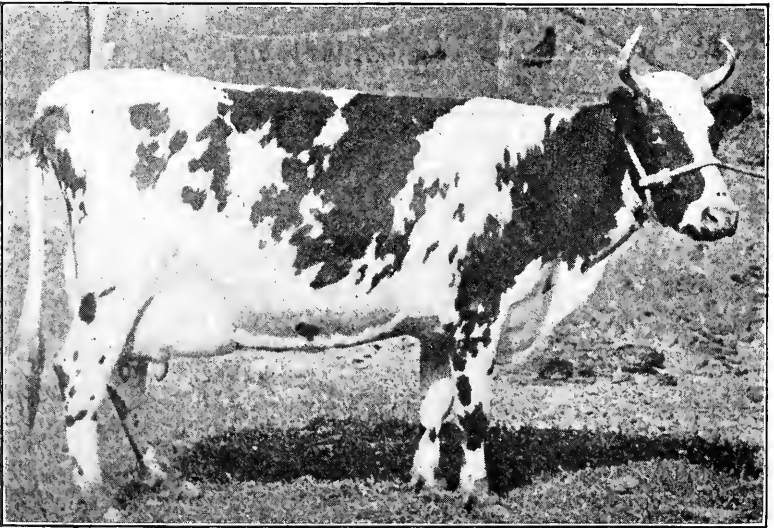
HOBSLAND INELLEN, 12644.
First as Two-Year-Old at National Dairy Show, 1910.



SPRINGHILL QUEEN BEE, 25808.



MISS LUNA'S PRIZE DEFENDER, 10687.



MIDLAND GREENFIELD.

Third Prize in 1000-Gallon Class, Fenwick, 1906.

20432	Bell Atwood, A. R. 347..... Calved September 15, 1904. Bred by Vermont Industrial School, Ver- genues, Vt.; owned by Good-Hold Farm, Mentor, O. Dam, Bell F, 12289; sire, Sir Atwood, 7873.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,057 361.67 380
20985	White Lily of Menie, A. R. 314..... Calved March 15, 1900. Bred by C. W. Brown, Cherry Creek, N. Y.; owned by Ashley Farm, Media, Pa. Dam, Pearlina, 20609; sire, White Chief of Ste. Anne's, 6342.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,039 394.90 461
15914	Amy Ayer, A. R. 399..... Calved October 10, 1898. Bred by W. G. Tucker, Elm Valley, N. Y.; owned by S. S. Karr & Son, Almond, N. Y. Dam, Ada Hebron, 12480; sire, Major Ayer, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,036 356.29 416

19517	Lady Hollis, 2d, A. R. 360..... Calved August 16, 1903. Bred and owned by Charles J. Bell, Hollis, N. H. Dam, Lady Hollis, 15945; sire, Joker, 7135.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	9,002 289.79 338
24095	Starline of Wellington, A. R. 345..... Calved March 3, 1904. Bred and owned by A. B. McConnell & Son, Wellington, O. Dam, Rebaco Smith, 20091; sire, Sprightly Boy of Hickory Hill, 6948.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,910 383.93 448
21427	Finlayston Cherry 6th, A. R. 155..... Calved March, 1901. Bred by Andrew Wilson, Finlayston, Ochiltree, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Cherry 2d of Finlayston, "14552;" sire, Burnock, King of Finlayston, "4573."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,903 336 392

12773 Iola Lorne, A. R. 17..... Record, pounds of milk..... 8,806
 Calved October 30, 1894. pounds of fat..... 335.14
 Bred and owned by C. M. Winslow, Brandon, pounds of butter..... 391
 Vt.
 Dam, Atalanta, 10777; sire, Nonpareil, 4535.

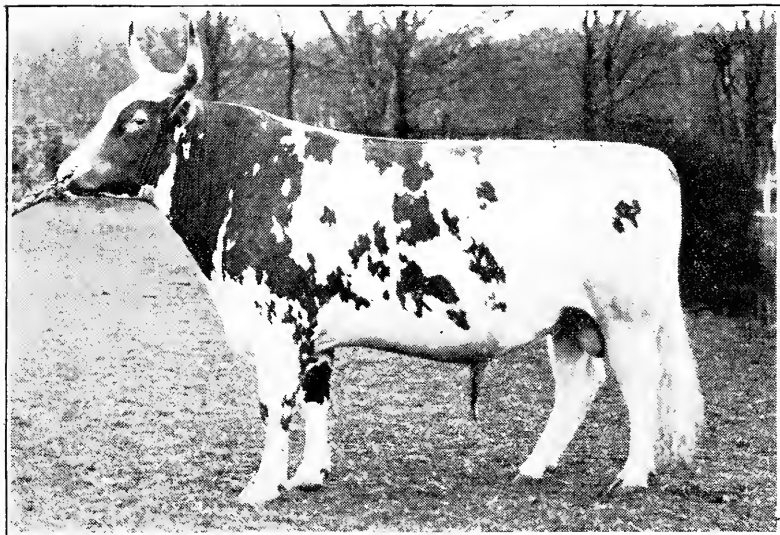
9581 Nancy B, A. R. 3..... Record, pounds of milk..... 8,782
 Calved April 1, 1887. pounds of fat..... 356.56
 Bred by L. S. Drew, South Burlington, Vt., pounds of butter..... 416
 owned by Vermont Experiment Station,
 Burlington, Vt.
 Dam, Miss Cornelia 3d, 8934; sire, Buffalo Bill,
 4099.

17018 Friskey of Bonshaw, A. R. 144..... Record, pounds of milk..... 8,767
 Calved January 16, 1901. pounds of fat..... 373.71
 Bred and owned by George H. McFadden, pounds of butter..... 436
 Bryn Mawr, Pa.
 Dam, Cherry of Bonshaw, 15582; sire, Prince
 of Barclay, 6711.

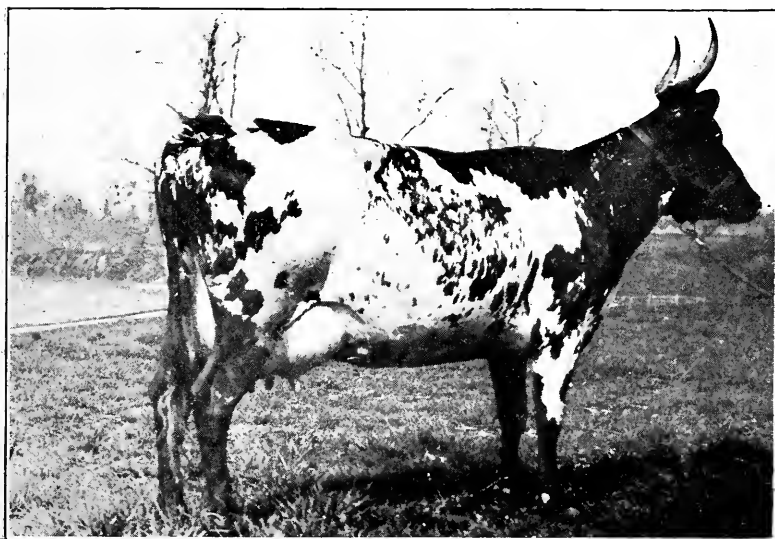
13032	Himona, A. R. 7..... Calved January 11, 1894. Bred and owned by E. J. Fletcher, Greenfield, N. H. Dam, Lady Cremona, 8488; sire, Hiro, 4999.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,762 376.30 439
17874	Netherwood Empress, A. R. 272..... Calved September 20, 1900. Bred by William Lindsay, Plainfield, N. J.; owned by L. A. Reynmann, Wheeling, W. Va. Dam, Touts, 17867; sire, Gert's Boy, 7621.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,762 390.50 456
15262	Bertha M. A. R. 126..... Calved October 6, 1897. Bred by Ira W. Jones, Alfred, N. Y.; owned by S. S. Karr & Sons, Almond, N. Y. Dam, Nellie Clyde, 12723; sire, Major Aye, 5533.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,754 366 427

16056	Flossie A, A. R. 273..... Calved March 20, 1900. Bred by O. W. Morton, Burton, O.; owned by Good Hold Farm, Mentor, O. Dam, Queen of Burton, 14989; sire, Dandy Webb, 6234.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	5,731 341.01 398
19216	Brown Eyes of Knockdon, A. R. 150..... Calved April 27, 1899. Bred by Alexander Cross, Knockdon, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Bright Eyes 4th of Knockdon, "10517;" sire, Yellow Squire of Castlehill, "2912."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,724 354 413
20322	Sly Cordelia 2d, A. R. 274..... Calved September 8, 1902. Bred by R. J. & W. J. Munce, Washington, Pa.; owned by L. A. Reymann, Wheeling, W. Va. Dam, Sly Cordelia, 18018; sire, Gold Finch, 8446.	Rècord, pounds of milk..... pounds of fat..... pounds of butter.....	8,711 355.25 414

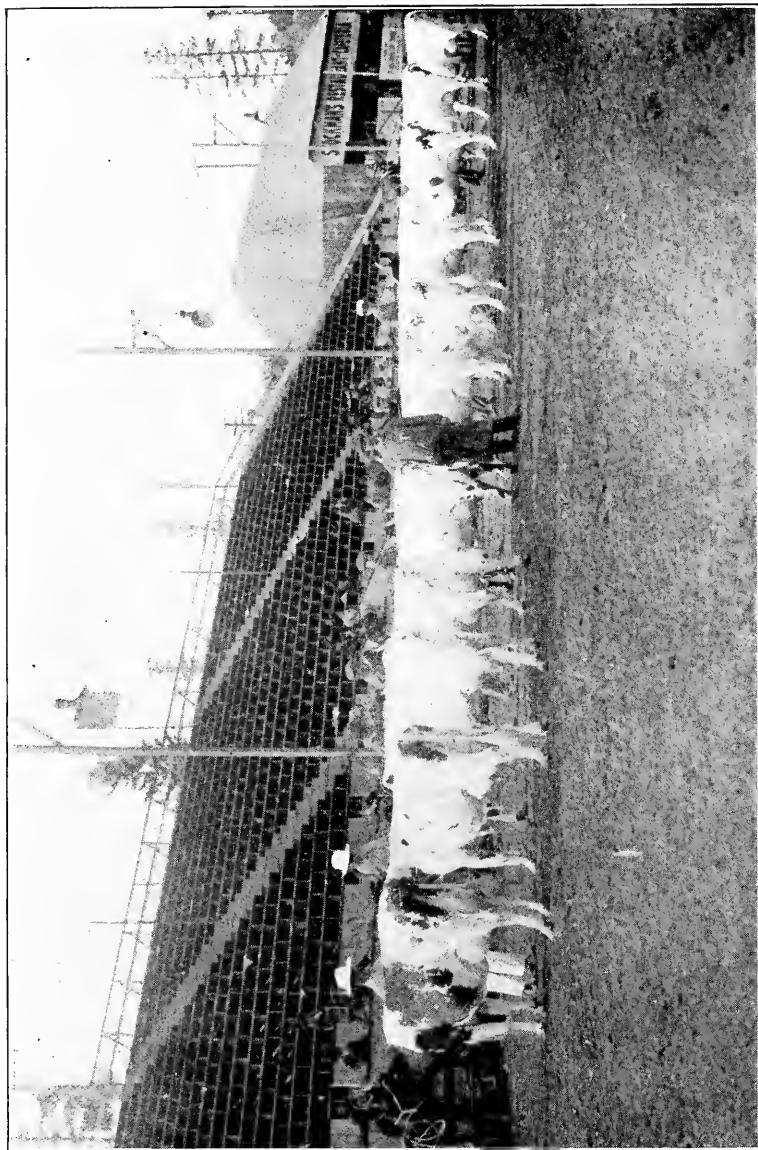
13606	Cad's Beauty, A. R. 6. Calved March 1, 1895. Bred by E. B. Sherman, Harrisville, R. I.; owned by E. J. Fletcher, Greenfield, N. H. Dam, Nora 2d's Beauty, 12751; sire, Cad's Charley, 5545.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,702 382.30 446
21704	Lady Bruce, A. R. 200..... Calved September 22, 1899. Bred by R. R. Ness, Howick, Que.; owned by J. W. Clise, Redmond, Wash. Dam, Minnie of Burnside, 18058; sire, Gold- finder, 7535.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,648 326.46 381
13318	Alcyone of the Plain, A. R. 122..... Calved June 24, 1894. Bred by James E. Palmer, Stonington, Conn.; owned by Connecticut Agricultural College, Storrs, Conn. Dam, Isabell D, 13316; sire, Pekin, 4955.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	£,646 322.91 377



BEUCHAN PETER PAN, 12971, imp.
A Famous Prize Winner in Scotland.



McALISTER'S BETTY.
Official 3-year-old Record: 14,208 lbs. Milk, 581.41 lbs. Fat, 678 lbs.
Butter.



AGED-COW CLASS AT SEATTLE, 1909.

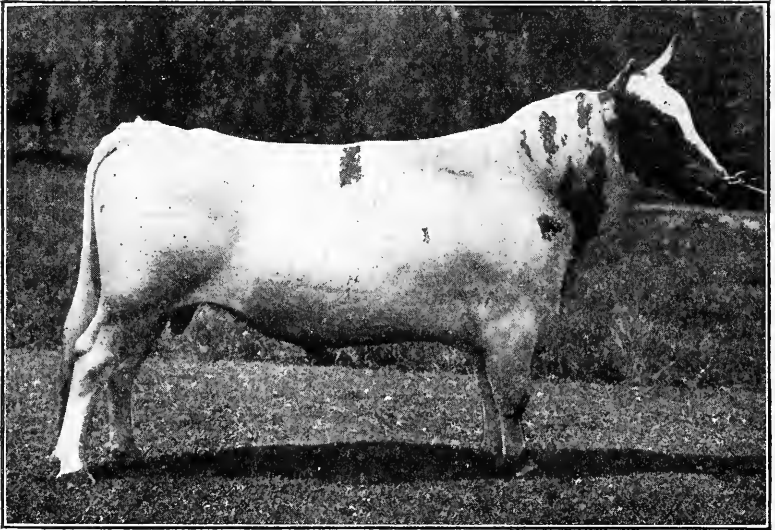
15564	Ruby Russell, A. R. 119,	Record, pounds of milk.....	8,643
	Calved March 17, 1898.	pounds of fat.....	327.43
	Bred by Edward G. Palmer, Plainfield, Conn.; owned by Henry Dorrance, Plainfield, Conn.	pounds of butter.....	382
	Dam, Josie Russell, 11227; sire, Hillside Boy, 6122.		
11476	Roanette, A. R. 10.....	Record, pounds of milk.....	8,638
	Calved February 22, 1891.	pounds of fat.....	331.71
	Bred and owned by L. S. Drew, South Bur- lington, Vt.	pounds of butter.....	387
	Dam, Pink Conley, 9583; sire, Tascott, 4332.		
16535	Lady Bell 2d, A. R. 137.....	Record, pounds of milk.....	8,628
	Calved August 19, 1899.	pounds of fat.....	356.57
	Bred and owned by John R. Valentine, Bryn Mawr, Pa.	pounds of butter.....	416
	Dam, Lady Bell, 14243; sire, Tam Oshanta, 6705.		

17533	Miss Lulian of Barcheskie, A. R. 275..... Calved September, 1898. Bred by R. R. Ness, Howick, Que.; owned by J. A. Ness, Auburn, Me. Dam, Luna 2d, 17530; sire, Lockerby Chief, 6399.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,616 334.44 391
16534	Oshawa Lass of Highland, A. R. 138..... Calved August 1, 1899. Bred and owned by John R. Valentine, Bryn Mawr, Pa. Dam, Oshawa Lass 6th, 14328; sire, Tam Oshanta, 6705.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,561 324 378
15105	Lady Browning, A. R. 151..... Calved November 3, 1898. Bred and owned by George H. McFadden, Bryn Mawr, Pa. Dam, Kirsty 7th of Auchenbrain, 15093; sire, Royalty of Monkland, 6704.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,531. 321.43 375

21628	Clockston Bella 2d, A. R. 152..... Calved May, 1901. Bred by Robert Meikle, Clockston, Tarbolton, Scotland; owned by George H. McFadden, Bryn Mawr, Pa. Dam, Bella of Clockston, "10248;" sire, Ailsa of Kirkchrist, "3538."	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,509 353.14 392
11470	Yucca, A. R. 13..... Calved October 18, 1891. Bred and owned by George H. Yeaton, Dover, N. H. Dam, Yensie, 10663; sire, Jerry Grant, 5156.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,502 323.14 377
17457	Ruth Webb, A. R. 276..... Calved June 10, 1899. Bred and owned by J. F. Butterfield, South Montrose, Pa. Dam, Mary Webb, 14677; sire, Dandy Webb, 5462.	Record, pounds of milk..... pounds of fat..... pounds of butter.....	8,500 342.74 400

PENNSYLVANIA

Highland Farm Ayrshires



FINLAYSTON, 8882, IMP.

Imported, Finlayston, 8882. Has nine daughters which have qualified for Advanced Registry with their first calves, with an average test of 10,279 lbs. of milk and 503 lbs. of butter.

We believe that this record has not been equaled by any bull of any breed.

The records are as follows:

	Age.	Milk.	Butter.
Keepsake 2nd, 26013.....	3 years	12,235	623
Polly Puss 2nd, 25297.....	2 years	11,070	538
Kaziah of Highland, 26039.....	2 years	10,970	494
Finlayston's Ithan, 26585.....	2 years	10,910	580
Ithan 5th, 26582.....	2 years	10,397	504
Finlayston's Firefly, 26584.....	2 years	9,933	492
Finlayston's Fern, 25293.....	2 years	9,615	442
Bell Ayer 2nd, 21259.....	2 years	8,819	470
Ithan 4th, 25103.....	2 years	8,563	386

The average of 60 cows in our herd, including 22 two-year-olds, is 9,394 lbs. of milk and 449 lbs. of butter.

Farm located nine miles from Philadelphia, Pa.

JOHN R. VALENTINE

PHILIP C. PALMER

Proprietor

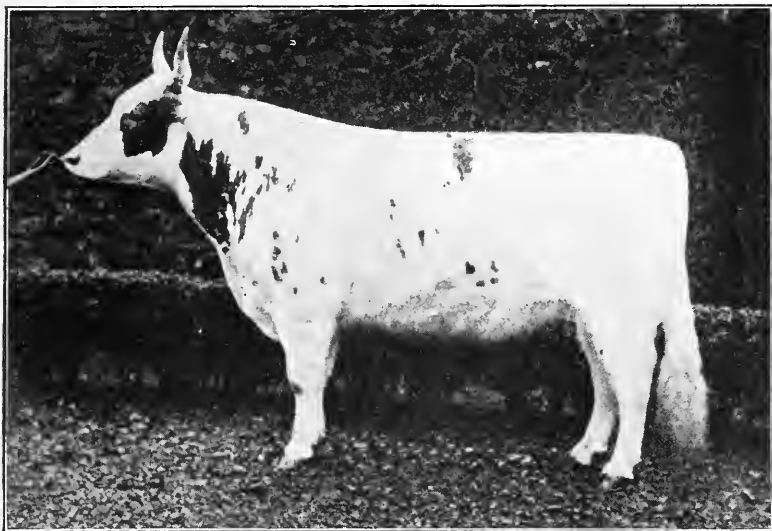
Manager

Visitors Welcome

BRYN MAWR, PENNA.

PENNSYLVANIA

Highland Farm Ayrshires



BARON'S BEST OF BARGENOCH, 12858, IMP.

Baron's Best of Bargenoch, 12858. Was personally selected by Mr. Valentine to breed, to imported Finlayston's daughter's. He combines to an unusual degree, style, finish and constitution, and is backed by the greatest producing ancestors of any bull ever imported.

His Dam, Snowdrop 3rd, has three records of over 10,000 lbs., all made within thirty-nine weeks. Both of his grand-dams have records of over 8,000 lbs. in forty weeks. They all test high. A half-sister tested July 27, 1910, 51 lbs. of 5.30 butter fat, and another, Imp. Heifer Bargenoch Hope, recently calved at Highland Farm, is milking, with second calf, 45 lbs., and had an official test of 5.88.

Durwood Lily, Baron's Best, sire, is the only bull which ever sired the first, second and third winners at Ayrshire, Scotland, in any one year.

Bull calves, by Baron's Best, out of choice Advanced Registry, daughters of Finlayston, will be a specialty this year.

Farm located nine miles from Philadelphia, Pa.

JOHN R. VALENTINE

Proprietor

Visitors Welcome

PHILIP C. PALMER

Manager

BRYN MAWR, PENNA.

HILL TOP FARM AYRSHIRES

This herd has in the past made an enviable record in the show-ring and at the pail. The year just past has, however, been the greatest in its history, and has demonstrated that for combined utility and type this herd is the equal of any in the Ayrshire world.

The show-ring Championship of 1910 was won by Hill Top Ayrshires. At the great Illinois State Fair 1910, besides many first prizes in the several classes, this herd won:

First Exhibitors' Herd prize.	Senior Champion Cow.
First Four Dairy Cows in milk.	Grand Champion Cow.
First Breeders' Young Herd.	Grand Champion Exhibitor.
Junior Champion Bull.	

At the Iowa Dairy Show, 1910, besides numerous first prizes in class, this herd won:

First Exhibitors' Herd prize.	Grand Champion Bull.
First Four Dairy Cows in milk.	Senior Champion Cow.
First Breeders' Young Herd.	Grand Champion Cow.
First Get of Sire.	Grand Champion Breeder.
Junior Champion Bull.	Grand Champion Exhibitor.
Senior Champion Bull.	

At the National Dairy Show, 1910, besides numerous first prizes in class, this herd won:

First Breeders' Young Herd.	Grand Champion Bull.
First Get of Sire.	Senior Champion Cow.
Second Get of Sire.	Grand Champion Cow.
First Produce of Cow.	Grand Champion Exhibitor.
Junior Champion Bull.	Grand Champion Breeder.

The peerless sire Nox'emall, 7312, is still at the head of this herd. His daughters hold 22 yearly Advanced Registry records; and, in addition this bull has the distinction of having sired the five cows that, for the period commencing April 1, 1909, and ending March 31, 1910 won the

FRENCH SILVER CUP.

This is the first time this coveted trophy was ever won by five daughters of one bull.

Nox'emall, 7312, is ably assisted by.

(a) Nethercraig Caruso, 12645 (imp.) the yearling who has the distinction of defeating the champions of both Scotland and the United States.

(b) Kingmaker, 11207, by the great show-bull and dairy sire Howie's Dairy King, 9855 (imp.), out of Madonna Lass 3rd, 21850.

(c) Rena's Champion, 11816, by Finlayston, 8882 (imp.), out of Rena Ross, 14539, whose record of 15,099 lbs. milk and 751 lbs. butter. was a championship record for several years.

(d) King's Jester, 12832, by Howie's Dairy King, 9855 (imp.), out of the former two-year-old champion Letta Lind of Radnor, 17892. This youngster won first prize at the National Dairy Show, 1910, and together with his half sister won first prize, Produce of Cow, and was a member of the group, winning first prize, Get of Sire, at the same show,—a truly remarkable record for his age.

As I am increasing the size of my milking herd, to meet an increasing demand for Certified Milk, I am selling only bull and heifer calves for the present.

L. A. REYMANN - Wheeling, W. Va.

WEST VIRGINIA

HILL TOP FARM AYRSHIRES

My yearling bull Nethercraig Caruso, 12645 (imp.), has the distinction of being a Grand Champion of Scotland and America in one year; whereas, Boghall Snowdrop 2nd, 25762, is the undisputed Champion of 1910.

Not alone in the show-ring, but as well at the pail, have the Ayrshires of Hill Top Farm, given splendid results as a few of the subjoined official records will disclose.

	Age.	Milk.	Butter.
x21850. Madonna Lass 3rd.....	5	12,097	572
17473. Madonna Lass 2nd.....	6	11,895	486
x18148. Etta Poultney.....	5	11,475	489
x21852. Douglas Cordelia.....	4	11,448	480
x21851. Douglas Empress.	5	10,868	537
x22652. Drummond's Gem.	5	10,841	453
x22213. Babe's Duchess.	5	10,623	493
x22652. Drummond's Gem.	3	†10,746	416
17015. Beckey of Holehouse.....	4	10,507	463
x21850. Madonna Lass 3rd.....	3	†10,467	502
20323. October Lass.	4	10,078	462
17473. Madonna Lass 2nd.....	4	10,020	449
x23997. Madonna Lass 4th.....	2	†9,786	†500
x23996. Mand Douglas.	4	9,564	420
x20324. Daisy Jewess 3rd.....	3	†9,665	416
x22213. Babe's Duchess.	3	9,559	452
x21849. Baby Douglas.	2	†9,654	†440
x21851. Douglas Empress.	4	9,163	446
18949. Addington Queen.	6	9,348	456
16022. Hillside of Toledo.....	8	9,179	385
21795. Irene Douglas.	5	9,175	452
26993. Daisy Verbank 2nd.....	2	9,195	398
x26992. Addington Queen 2nd.....	2	8,573	373
17874. Netherwood Empress.	8	8,762	456
20322. Sly Cordelia 2nd.....	6	8,711	414
17472. Daisy Jewess 2nd.....	4	8,574	393
x21852. Douglas Cordelia.	2	8,874	358
21795. Irene Douglas.	3	8,490	397
17892. Letta Lind of Radnor.....	2	†8,602	†435
16700. Floe.	2	†8,201	†403

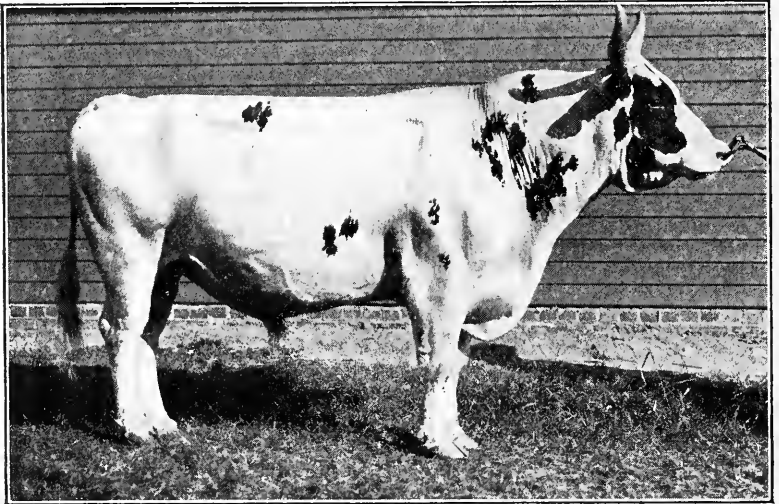
Those marked with a cross (x) are all daughters of Nox'emall 7312, bred and owned on this farm with the exception of Etta Poultney, 18148.

The records marked with a dagger (†) were the highest records of the breed when made, at their respective ages.

L. A. REYMANN - Wheeling, W. Va.

OHIO

1856 **Riverside Ayrshires** 1911
Oldest Herd in America



CHAMPION BULL—HOWE'S FIZZAWAY 9370, IMP.

Headed by the Champion bull, Howie's Fizzaway 9370, Imp. He is ably assisted by a corps of four Imported bulls such as can be found in no other herd. Lessnessock and Spicey Sam blood represented.

Young stock from A. R. O. sire Howie's Fizzaway, bred to Spicey Sam bulls, for sale.

A large number of females in herd of the great Drummond family, closely related to Nox'mall (who was bred here). A few bulls of same breeding for sale.

We can supply any number. Anything in herd for sale.

J. F. CONVERSE & CO.,
Woodville, N. Y.

Quoquetaug Farms

BREEDERS

OLD MYSTIC, CONNECTICUT

Chub of the Hill—Head of Herd. Champion calf and yearling, Norwich, 1908 and 1909. Not shown in 1910.

Milk producing strain. Herd tuberculin tested. Mature cattle, yearlings and calves, both sexes, for sale.

Correspondence invited.

WOODSIDE FARM

AYRSHIRES

Bred for large production at the pail. Correct type. Popular color. In the money eight times out of nine entries at Brockton, Mass, 1910. Stock for sale.

H. W. PARDEY

DIGHTON, MASS.

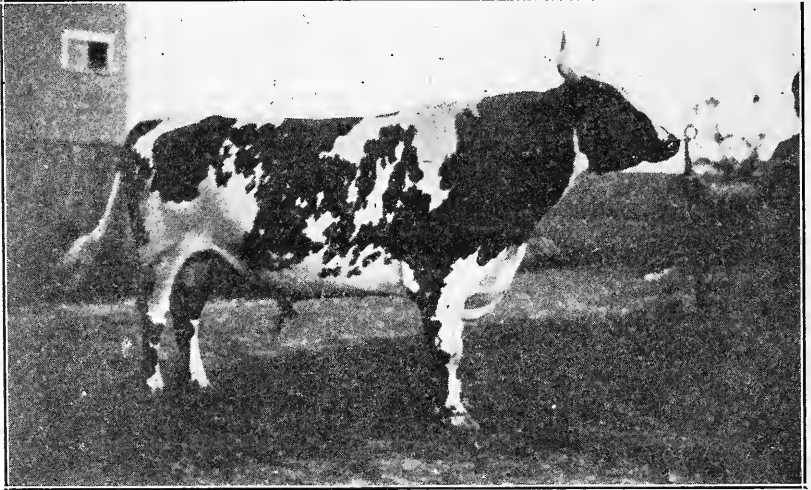
Post-office Segreganset.

Telephone Taunton 159-11

MAINE

Maple Grove Ayrshires

AUBURN, ME. J. A. NESS, Prop.



BARCHESKIE'S COPESTONE No. 10034

Grand Champion Bull at Brockton, 1907, 1909, 1910.
Winner of Blue Ribbon for Bull and 3 of his get, 1909 and 1910.

At Brockton, 1910, the herd won male championship and female reserve championship.

This herd won fourth prize for herd of 5 cows in Home dairy test, 1910.

This herd has won the single cow butter fat and milk flow test for the past four years at our Maine State Fair, against all breeds, also the 4 cow fat test, 1909 and 1910.

The evidence above shows a combination good dairy quality and show-ring quality. Animals of all ages for sale. Herd tuberculin tested.

NEW HAMPSHIRE

EDWIN P. LINDSAY, Prop.

THE UPLANDS BRISTOL, N. H.

Breeders of Registered Ayrshire Cattle for
Beauty and Utility Combined.

Our herd is headed by the Imported bull Lessnessock Lord Arthur, 12441, assisted by Favorite Laddie, 11647, a son of that famous Advance Registry bull Nox'emall, 7312.

We have recently purchased a bunch of two-year-old heifers with Advance Registry sires and dams that will be heard from in the future.

Young stock of both sexes for sale at reasonable prices.

Herd tuberculin tested.

— Correspondence invited —

M. L. LOCKWOOD, Manager

VERMONT

C. M. WINSLOW

Brandon, - Vermont

Herd Established in 1873

Bred for Utility. Straight backs,
square udders and long teats.

Dark red and white.

Increase from the Herd for Sale.

Farm a few steps from the R. R. Station on the Rutland Division of the N. Y. C. R. R., 147 miles from Montreal, 183 miles from Boston, 252 miles from New York. Through car service without change.

Herd tested annually by the State and for the past twelve years no tuberculosis has been found.

VERMONT

MAPLEHURST STOCK FARM
WEST GLOVER, VERMONT

AYRSHIRES

Stock consists of decendants of Rose Cleon, Rena Myrtle and Lady Fox.

In our dairy we have had such sires as Ina S. Gold Bug, grandson of Lady Fox, and King of the Highlands, whose ancestors were imported.

YOUNG STOCK FOR SALE

A. J. ANDERSON & SON

R. F. D.

NORTH CRAFTSBURY, VERMONT

CONNECTICUT

BRANFORD FARMS

We have in our herd the best Imported and Domestic
bred animals of the right type.

TUBERCULIN TESTED

Herd headed by Bendie Croft of Avon, No. 11905,
a son of Croftjane Dinah 19th, Imp.

Young bulls for sale at all times.

HENRY FIELDEN, Manager.

G R O T O N

New London County

CONNECTICUT

On shore line of N. Y., N. H. & H. R. R.

CONNECTICUT

WILLIAM T. WELLS

NEWINGTON, CONN.

SUCCEEDING

S. M. WELLS & SON

representing forty-eight years of

AYRSHIRE BREEDING

Our principle in breeding has been to produce excellence of form combined with superior dairy merit. A creditable number are among the **Advanced Registry** animals, and the show-ring winnings have been satisfactory to a marked degree.

Shipments have been made to nearly every state, to Bermuda, Cuba, Mexico and Japan.

We are always pleased to show the stock and reply to inquiries.

VERMONT

THE LOTUS FIELDS AYRSHIRES

This herd boasts of more famous animals than any in America, winning 1st prize for herd

WHEREVER EXHIBITED IN 1910.

Hartford, Conn., Vermont State Fair and at St. Johnsbur, Vt. Headed by the champion bull, *Howie's Dairy King Imp.*, No. 9855, whose dam gave 78 lbs. of milk in a day, and whose get have been sensations at auction sales and in show-rings—this herd includes the champion cows *Croftjane Dinah 19th Imp.*, 19520, *Chapelton Swanny 7th Imp.*, No. 27373, *Auchlochan Rosette Imp.*, No. 25604, *Howie's Creampot Imp.*, No. 27965, and

JEAN ARMOUR No. 25487

This cow challenges the Ayrshire World. She gave 2,007 lbs. of milk, making more than 90 lbs. of butter in 30 days last September, **without force.**

Young Stock for Sale

FOR PRICES AND PARTICULARS

Address

THE LOTUS FIELDS

West Berlin

-

-

Vermont

NEW YORK

SAND HILL HERD

OF ADVANCED REGISTRY AYRSHIRES

The herd is headed by the great A. R. sire Earl's Choice of Spring Hill, 8289, A. R. No. 19. This bull has 19 daughters in the A. R., which is more than any other bull of this breed.

We are breeding Earl's daughters to Imp. Netherton St. Andrew, 12570. His dam gave 9,390 lbs. of milk in 36 weeks. Netherton was selected especially for us by Wm. Hunter.

In our herd is the Champion two-year-old heifer Hazel of Sand Hill, record 11,078 pounds milk and 732 pounds butter.

The cows holding the three highest records in the three-year-old class:

Matie of Sand Hill, 13,897 pounds milk and 692 pounds butter.

Bernice Clyde, 12,505 pounds milk and 618 pounds butter.

Mable of Sand Hill, 12,857 pounds milk and 585 pounds butter.

We won the French cup (1910) with the highest record ever made for the cup. Our five cows made 62,521 pounds milk and 2,702 pounds fat, making 109,800 points. We were 12,346 pounds milk, 970 pounds fat and 29,495 points ahead of our nearest competitor.

33 per cent of the cows with records over 12,000 pounds milk and 40 per cent of the cows with records over 600 pounds butter were tested by us.

We have a few choice bull calves for sale. No females for sale at present.

We are located on the Erie R. R. about 1 mile from Almond and 5 miles from Hornell.

Herd Tuberculin Tested. Visitors welcome.

S. S. KARR & SON,

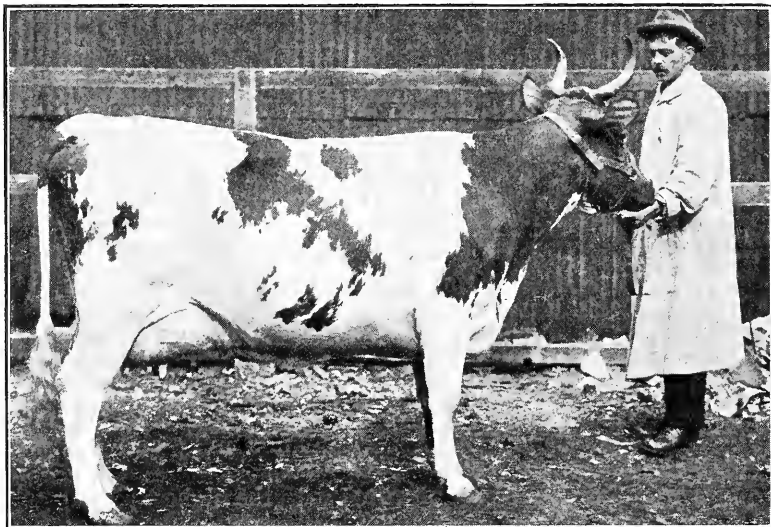
Allegheny Co.

ALMOND, N. Y.

NEW YORK

RYANOQUE FARMS

OUR MOTTO
BEAUTY WITH UTILITY



OLDHALL LADYSMITH 4th, 24669

A. R. O. record in 4-year old form. 9203 lbs. milk and 528 lbs. butter.
2d prize aged cow, Springfield, Ill., Waterloo, Iowa, National Dairy, Chicago,
1910. 1st prize National Dairy Show for cow with A. R. O. record. Winner
of 130 premiums in 1910, including aged, milking and calf herds at National
Dairy Show. Young stock strong in "Advanced Registry" ancestors.

150 HEAD to make your selection from.

Tuberculin tested by N. Y. State Vet. Dept., March, 1911.

Correspondence promptly answered. Inspection invited.

RYANOQUE FARMS

BREWSTER (Putnam Co.),

NEW YORK

54 miles from New York city (Harlem Division), N. Y. C. & H. R. R. R.

TELEPHONE, BREWSTER 44

NEW YORK

AYRSHIRES

HERD ESTABLISHED IN 1871

All ages, both sexes, bred for practical dairy purposes, size, constitution, disposition, style, length of teat and deep and persistent milkers.

SINGLE ANIMALS OR CAR LOTS

F. D. & E. STOWELL,

Successors to L. D. Stowell

Black Creek,

Allegany County,

New York

ROCK RIDGE FARM

AYRSHIRES

Penshurst Monarch No. 10656 from Penshurst Farm

Heads the Herd. Stock for Sale.

GEORGE L. RODGER

GOUVERNEUR,

NEW YORK

L. W. WHIPPLE & SON

MALONE, NEW YORK

Are better than ever prepared to furnish the best that there is in Ayrshires. We have lately headed our herd with one of the best sires to be had in this country and no pains will be spared to keep our herd up to date in every particular.

Young stock for sale at very attractive prices, quality considered.

MEMBERS OF THE A. B. A.

NEW YORK

THE PILOT AYRSHIRE CLUB

OF GOUVERNEUR, NEW YORK

A local community of Breeders whose aim is to encourage and promote the breeding of the dairy farmer's best friend — **the Ayrshire cow**. Its present membership consists of the members of the Ayrshire Breeders Association who owns farms and herds of registered Ayrshire cattle in the town of Gouverneur, N. Y., and who have now decided to unite their efforts to fix and maintain a standard of excellence and to produce a uniform type of dairy cow such as shall make **Gouverneur** a recognized center for Imported and Domestic Ayrshires of great utility.

Ayrshires have been bred here for 50 years and there are many grade and registered herds of grand Ayrshire cows. If you want a car-load of choice grade Ayrshires, **come to Gouverneur**.

If you want the foundation stock for a choice herd of registered Ayrshires, if you want a bull fit to head any herd, if you want a bunch of heifers, if you want a single cow of merit or a car-load, **come to Gouverneur**. We have the goods. There are a dozen herds of registered Ayrshires within an hour's drive of our railroad station. Good shipping facilities here on the N. Y. C. lines 100 miles north of Syracuse and Utica.

The Charter members of the **PILOT AYRSHIRE CLUB** are: E. & L. Hall, J. S. Leach & Son, Geo. L. Rodger, Geo. E. Pike, John A. Marshall, F. M. Babcock, J. E. Hill & Son, J. H. Doane, Colon J. Lockie, Chas. M. Marshall, of Gouverneur, N. Y., and A. F. Spooner, Richville, N. Y.

Address any of the above, or

THE PILOT AYRSHIRE CLUB,
GOUVERNEUR, NEW YORK

NEW YORK

CLOVER HOME FARM

Gouverneur, New York

REGISTERED AYRSHIRES

The home of over sixty head of Ayrshires that have been selected, bred and fed for profitable dairy results.

The cows we keep are the ones that give the most butter fat in the second pail. Size, dairy quality, rudimentary perfection, beauty and utility are exemplified in this herd as a result of many years of painstaking care. The bulls heading the herd for 1911 are:

Imported Howie's Ringleader No. 12582 - "8099," bred by Andrew M. Baird, Garclaugh, Scotland. The dam of this bull (Garclaugh Mansfield 4th) gave 72 lbs. daily—9,670 lbs. of 4.2% milk in 34 weeks. His sire's dam (Castleman's Sweet Marie) gave 9,970 lbs. milk in 32 weeks at 16 years.

Lessnessock Lieutenant No. 12442, Imp. Bred by Andrew Logan, Overton, Scotland. The dam of Lieutenant is one of the best cows in the Overton herd. His grand-dam won the milking competition three times in succession in Scotland and a full brother is at the head of the Logan herd. **LIEUTENANT** is a splendid individual, valued by the late M. B. Gilbert at \$1,000.00, at present owned by our neighbor, J. S. Leach & Son.

QUEEN'S DAIRYMAN No. 13148, bred at Clover Home Farm, is a youngster of rare style and finish. A vigorous chap combining the great dairy and show qualities of **GLENCAIRN 3d**, **DUKE OF BARCHESKIE**, and **DENTY 9th** of **AUCHENBRAIN**. No better breeding anywhere than is embodied in this bull. His dam (Clover Queen 3d, No. 24274) has averaged 60 lbs. daily the past winter and no handsomer cow has yet been born. We have for sale fit for service a number of young bulls closely related to **QUEEN'S DAIRYMAN**.

We would like to employ an ambitious young man to get behind this herd as Herdsman about Oct. 1st, 1911.

HERD TUBERCULIN TESTED

GEORGE E. PIKE

GOVERNEUR, :- :- NEW YORK

NEW YORK

AYRSHIRES EXCLUSIVELY

Consisting of Imported, Canadian and Home Bred Strains

They are bred right. We will sell them right. None reserved. Over 60 head to select from. Car load lots and foundation herds a specialty. Herd headed by Vermont Moon 10584, Sire, Moonstone 8228 of Drumsue Imp., with 13 in A. R. Dam, Mayflower 15090, of Monkland, with 3 in A. R., and half sister to Prince of Barclay with 5 in A. R. Vermont Moon is a full brother to Bessie of Rosemont, Champion four-year-old of the world. Would be pleased to meet you at cars. One mile from station. N. Y. Central R., W. and O. division. Phone connection. Please ring me at

HILLSIDE FARM,
GOUVERNEUR, N. Y.

F. M. BABCOCK, Prop.

MAPLE ROW STOCK FARM

AYRSHIRES

We have 75 head of Ayrshires of all ages, and keep none that will not fill the bill in the dairy. Cows of good size, with strong constitutions, shapely udders, and long teats, and quiet dispositions. Visitors welcomed.

F. H. COOKINGHAM

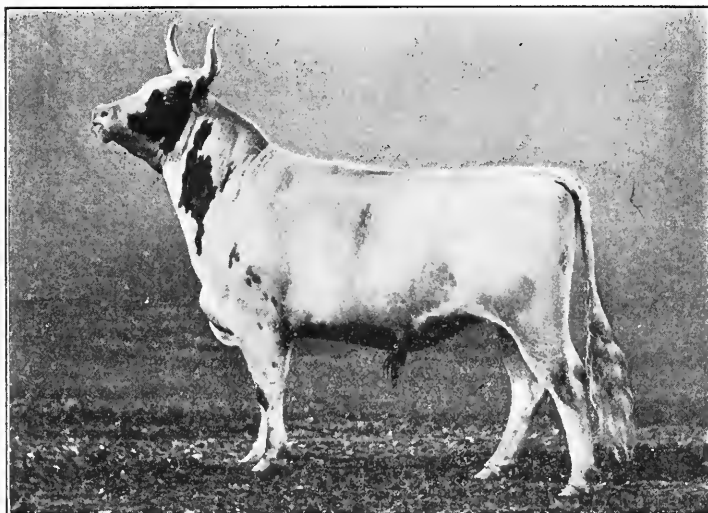
CHERRY CREEK, N. Y.

NEW JERSEY

Loantaka Farms

Morristown, - New Jersey

On D., L. & W. R. R., 30 miles from New York City



NETHERHALL MASTER AT 3 YEARS

Herd headed by Imported Bull

Netherhall Master, No. 12177

Our herd consist of 30 head of cows and heifers, nearly all of which are imported. Every animal in the herd is entered in the Advance Registry Test as soon as they calve.

WE AIM TO PRODUCE CATTLE OF THE HIGHEST GRADE ONLY.

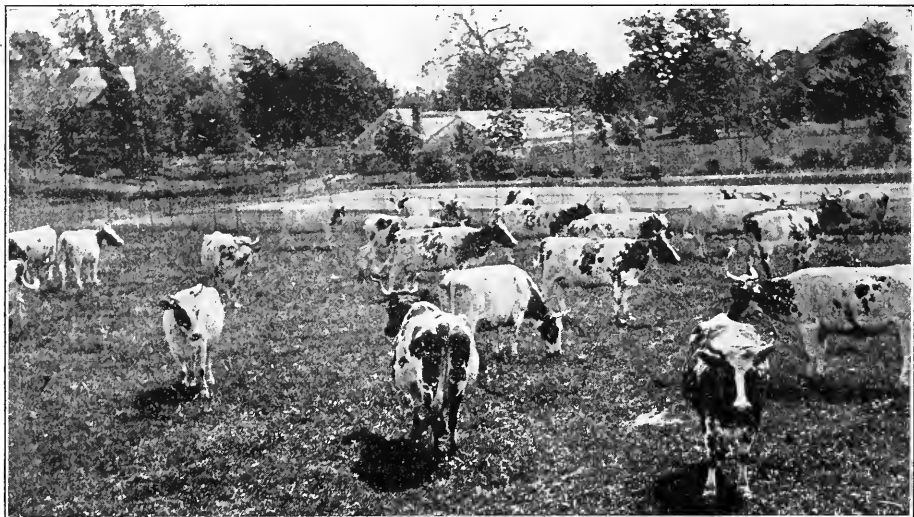
We have five members of the great Netherhall Brownie family beside our bull. We own the cow Netherhall Brownie 13th, which has been referred to as, "The Handsomest Ayrshire Cow living," and will finish a record above 13,000 lbs. on May 1st, made in the first year of her importation. Our bull Netherhall Masrer is a son of Netherhall Brownie 15th, now making a record in Scotland, and his second dam is the dam of Netherhall Brownie 9th, the World's Champion with a record of 18,110 lbs.

Address all correspondence to

Loantaka Farms, J. W. OGDEN, Prop., Morristown, N. J.

PENNSYLVANIA

BARCLAY FARM, PA.



AYRSHIRES

Importers and breeders of typical animals with good dairy capacity.

Fifty-eight of the yearly official records published in 1910 year-book were made by cows owned and bred by Barclay Farm.

Fifteen of above cows, tested by us (including ten matured cows, four four-year-olds, and one three-year-old), have official records averaging over 11,000 lbs. milk, and 537 lbs. of butter.

We have seven matured cows with official records averaging over 12,000 lbs. milk, and 591 lbs. butter.

Home of the Champion four-year-old Bessie of Rosemont, record 14,102 lbs. milk, and 675 lbs. butter.

Three of the Champions of the 1910 National Dairy Show were imported by Barclay Farm.

Herd headed by Howie's Majestic, 10,000, a splendid individual, and a great breeder, assisted by the young bulls Hobsland Innellan, imported, 12,644—a descendant of Royal Kyle, one of the greatest milk producing families in Scotland. This bull is large, and a splendid individual, and ought to produce the large type.

Howie's X X Spicey (imp.), 12,396, a fine individual, and son of Nethercraig Spicey Sam, one of Scotland's great champions. We have a half-sister of this bull in our herd, with a two-year-old record of 9,267 lbs. milk, and 519 lbs. butter.

Young Stock for Sale

Herd tuberculin tested

BARCLAY FARM

Telephone

Bryn Mawr, Pa.

Farm located on Main Line Pennsylvania R. R., 11 miles from Philadelphia. Nearest station Rosemont, Pa.

PENNSYLVANIA

Choconut Valley Herd

Ayrshires Strong in the blood of Cock-a-Bendie and Sebastian,

and now at the head of the herd; White Prince of Soapstone, whose Sire is White Prince of Almond, and Dam Hattie of Sand Hill, now on test, and is a full sister to Hazel of Sand Hill, champion 2 yr.-old,

Herd tuberculin tested. Stock for sale.

P. BYRNE & SONS

Susque. Co.

ST. JOSEPH, PA.

NEW HAMPSHIRE

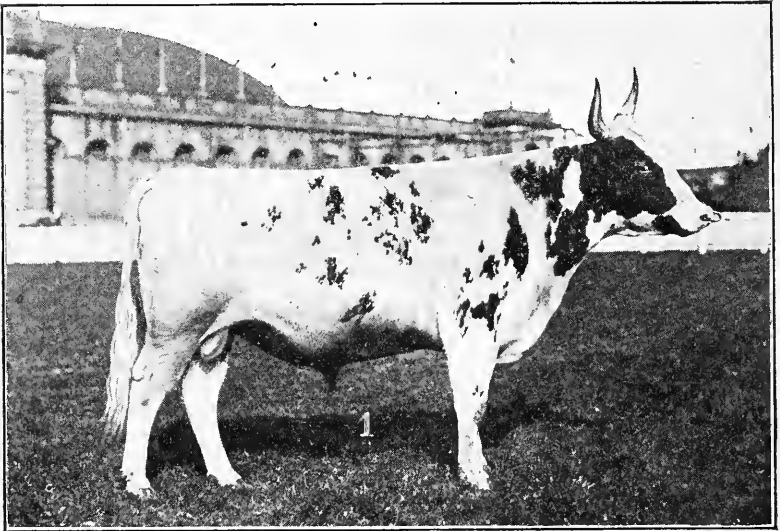
RIVERSIDE STOCK FARM

JOSEPH SALADINO, Proprietor

IMPORTER AND BREEDER OF

REGISTERED AYRSHIRE CATTLE

ORFORD, NEW HAMPSHIRE



IMP. HILLHOUSE BONNIE SCOTLAND, "7730" 13194

Dam has a record of 10,000 lbs. of milk in Scotland. This young bull gives promise of combining the perfect Ayrshire type with great dairy prepotency.

Won 1st as a two-year-old at Ottawa, in 1910.

Show cows, heavy milkers and young stock always on hand and for sale.

Imp. Townhead Swell, 28765, gave 160½ lbs. of milk in three days, also won 1st at Ottawa in 1910.

WASHINGTON

THE WORLD'S CHAMPION

18,110 pounds of Milk,
820.91 pounds of Butterfat,
958 pounds of Butter.

Netherhall Brownie 9th, 23985, Imported and Developed by Willowmoor Farms. HER ONLY SON, Willowmoor Robin Hood, 11900, at the Head of Willowmoor Farms Herd. Assisted by Peter Pan, Grand Champion Bull of Great Britain.

You should see the wonderful individuality and dairy quality of the first calves of Robin Hood, now on hand.

They are perfect in form, quality, udder and in all-important feature of large teats.

NETHERHALL BROWNIE 9th

Is a wonderful individual and a wonderful producer.

She "Breeds On"

Her offspring give promise of excelling their dam.

THE ONLY OPPORTUNITY

For sons and grand sons of this great cow to head your herd,
is from

THE WILLOWMOOR FARMS

J. W. CLISE, Owner

A. STONE, Manager

REDMOND, WASHINGTON

INDIANA

Young Ayrshire Bulls

FOR SALE

We have a choice lot of young bulls, sired by JACK MACDONALD No.10259 and PROVOST MARSHAL No. 10369, and out of heavy producing, good testing cows of the best blood lines. They are all fine individuals of the right type. Herd Tuberculin tested.

BROOKSIDE FARM COMPANY

Fort Wayne, Indiana

Oakland Farm Ayrshires

Our herd contains the Glencairn, Barcheskie and Auchenbrain blood of the best type and free from Tuberculosis.

C. C. RICHARDS
OAKLANDON, - INDIANAPOLIS

CALIFORNIA

HERD ESTABLISHED 1869

TUBERCULOSIS FREE

The "Ayrmont" Ayrshires

Formerly of So. Montrose, Pa.

Are Now Found in Riverside, California

The bull Triune, a son of Polly Puss, still at the head of the herd We shall maintain the high quality of the herd in California, as we did in Pennsylvania. We qualified and entered into the advanced registry twelve cows and two bulls Bull calves for sale.

Dr. J. F. BUTTERFIELD

RIVERSIDE,

CALIFORNIA

OHIO

Hill View Farm Ayrshires

Heavy Producing, Good Testing, Good teated Cows have been our aim, and we have got these qualities highly developed in the Dairy Maid Strain that we have been breeding 23 years. Moonshine of Barclay, No. 10261, is at present our principal Herd Bull.

We give a square deal to all purchasers.

Good shipping facilities. Visitors met at Railway or Electric stop 129 on Green Line.

Three herds comprise about 80 head.

H. B. McConnel & Sons,
WELLINGTON, - - OHIO

Good-Hold Farm Ayrshires

MENTOR, OHIO

A choice collection of Ayrshires of great producing capacity.

Male calves from Advanced Registry dams constantly for sale.

Write for full particulars.

WISCONSIN

Dr. David Roberts Stock Farm

BREEDER OF PURE AYRSHIRE CATTLE

My ambition is to buy the best and breed better, and in selecting my herd of pure bred Ayrshires I always endeavor to select animals of fine cut features of the face, brightness of eye, upturned horn, thin neck, fine shoulders, good heart and lung capacity, straight back, strong loins, large abdomen, long broad hips, large, evenly balanced udder, large, well placed teats, well developed mammary glands, a soft, loose skin of medium thickness covered with a thick coating of fine hair equally red and white, or brown and white, or verging nearly into all white.

Herd tuberculin tested twice yearly.

Young stock for sale. Write for prices.

DR. DAVID ROBERTS
WAUKESHA, WIS.

1872

1911

Oldest Ayrshire Herd in Wisconsin

Three Choice Bulls at head of Herd

PRICES REASONABLE

F. TSCHUDY & SONS

MONROE, WIS.

UTAH

SMITH FARM

HERD HEADED BY SON OF MOONSTONE OF
DRUMSUIE ALSO A SON OF HOWIE'S MAJESTIC

THE DAUGHTERS OF

Auchenbrack Sweet Pea 2d

Flora 3d of Bonshaw

Buttercup of Rosemont

Jane of Bryn Mawr

Lady Browning, mother of herd bull

White Star of Woodroffe

Fancy of Radnor

Hannah A of Avon

Lillian of Avon

Brown Eyes of Knockdon, mother of herd bull

BULLS FOR SALE.

W. H. SMITH

WOODS CROSS,

DAVIS COUNTY

UTAH





