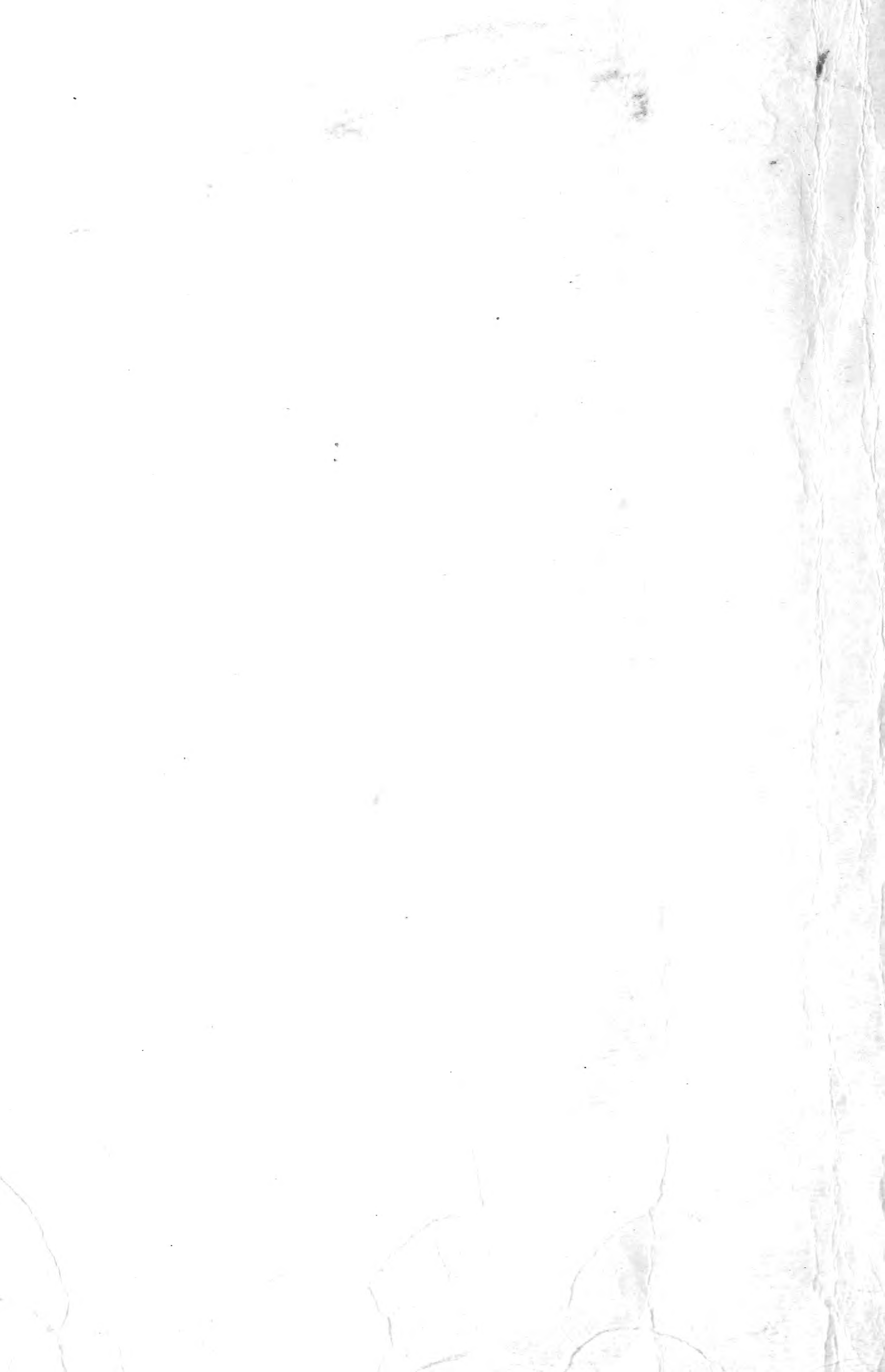


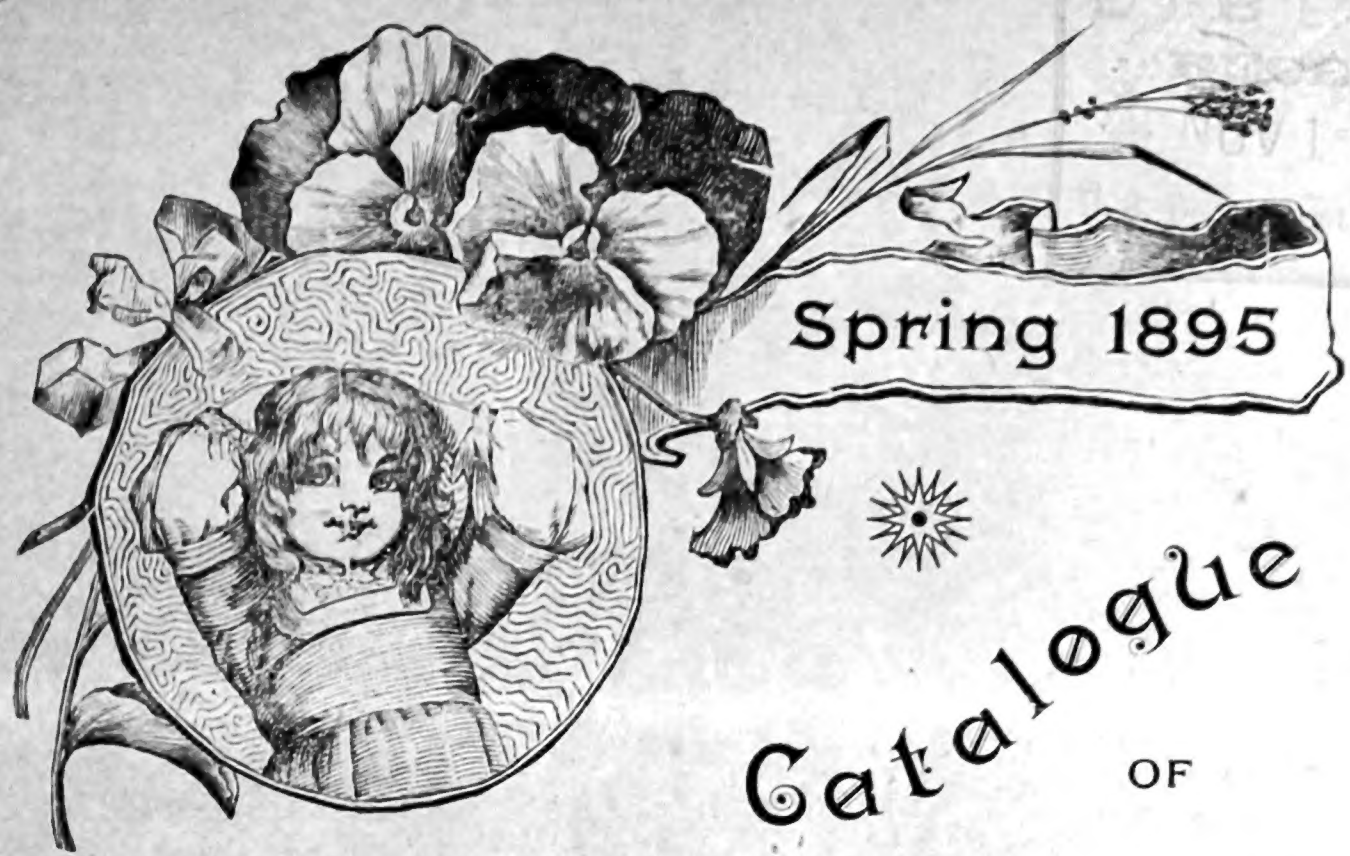
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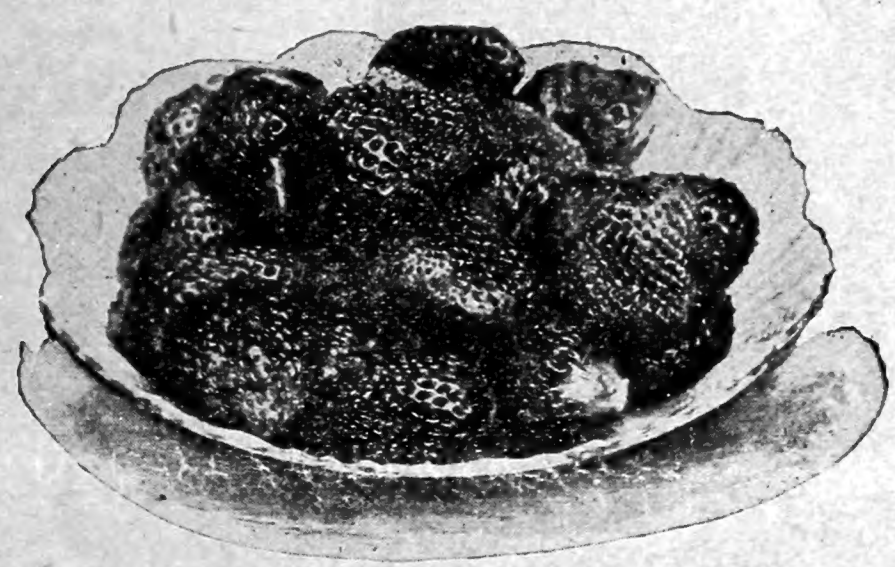
ANNALS, MCH 95



Catalogue
OF

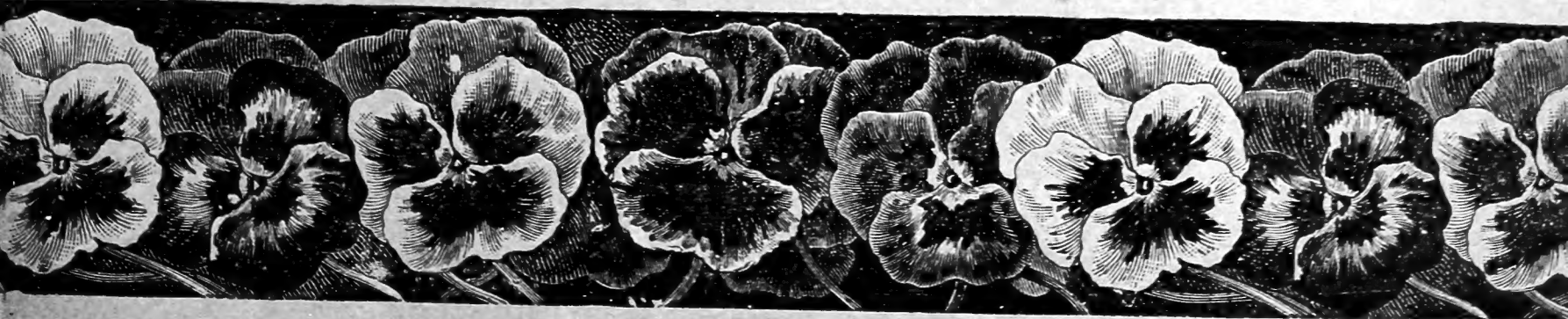
STRAWBERRIES,

Raspberries, Blackberries, Grapes,
Hot · House · and · Vegetable · Plants.



E. J. HULL,

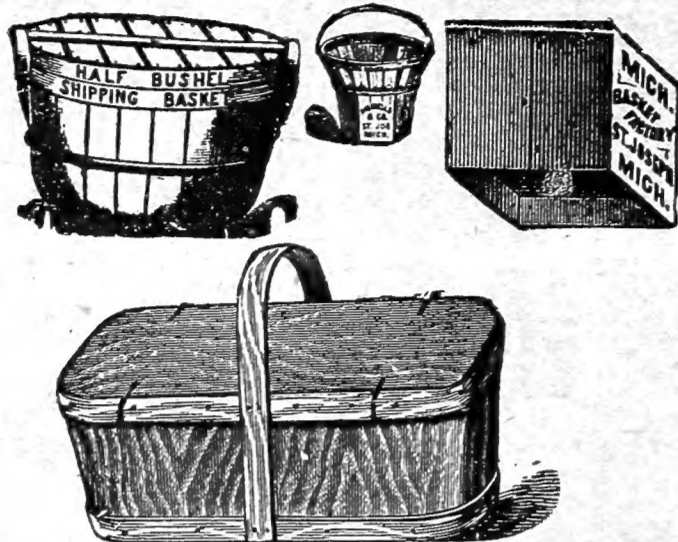
Olyphant, Lackawanna County, Pa.



BERRY BOXES AND BASKETS,



PEACH AND GRAPE PACKAGES.



When writing to advertisers mention this catalogue.



Berry Boxes ^{AND} Baskets

The best PEACH PACKAGES, GRAPE BASKETS, Packages for Fruit and Vegetables.

Our new Catalogue mailed on application.

MANUFACTURED BY

HEATH, MORRIS & CO.,

New Albany, Ind.

Maule's Seeds Lead All!



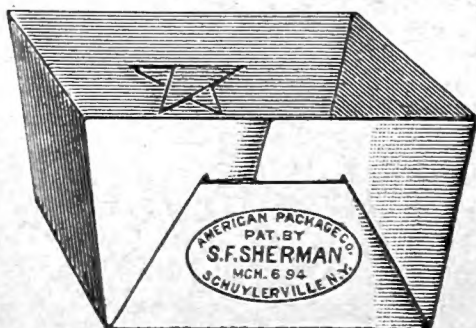
Our new Seed Book for '95 is the Seed Book of the year. Progressive gardeners cannot afford to be without it if they want to be abreast of the times. The fact that we are supplying our customers with 10 lbs. of Onion Seed for \$10 shows it is an up-to-date book as to prices. It contains everything good, new or old, in Vegetables, Flowers, Field Seeds, Potatoes, Small Fruits, Flowering Plants, Bulbs, etc. Almost 1000 illustrations, \$2700 in Cash Prizes, etc.

Absolutely the most complete work of its kind ever issued by an American seedsman.

75 CENTS FULL VALUE ONLY 15 CENTS.

This book is too expensive to mail free; we must ask 15 cts. for it. However, if you mention this paper when writing, we will send you, together with the Catalogue, one packet each of the following Six Choice Floral Gems: 1 packet Double Pink, Fireball; 1 packet Double Rose Flowered Balsam; 1 packet Mammoth Perfection Cosmos; 1 packet Mexican Pigmy Zinnia; 1 packet Tom Thumb Nasturtium, and 1 packet of the new and celebrated Sweet Scented Pansy, making 6 packets of the choicest seeds, worth 75 cents, together with our new Catalogue, to any address for only **15 cents in postage stamps**. Do not wait, but **write to-day**, and if you want the seeds be sure to mention this paper. Address

WM. HENRY MAULE, Philadelphia, Pa.



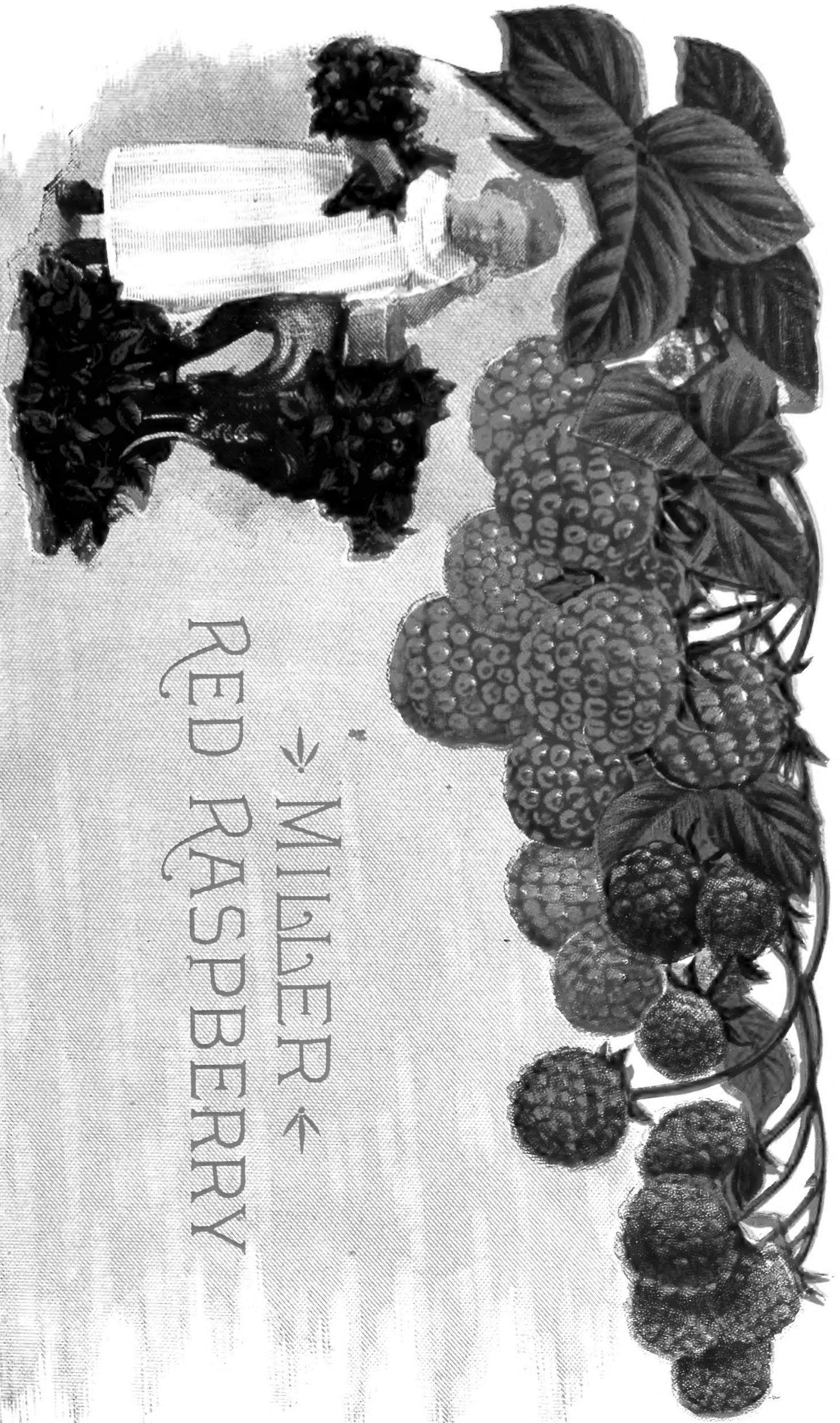
Sherman Perfect Berry Box.

MADE FROM WOOD FIBER--READY TO FOLD

No. 1, \$2; No. 2, \$2.25 per 1000. A child can fold 1500 a day. Samples free.

American Package Company,

SCHUYLERVILLE, N. Y.



→ MILLER ←
RED RASPBERRY

Miller Red Raspberry.

We fruited this Raspberry the past season alongside of most all the best varieties. The berries began to ripen with the first and continued to give full pickings until the very last. The fruit sold in New York market in the height of the season at just double the price of other kinds.

The bush is stout, healthy, vigorous grower, not quite so tall as Cuthbert, rather more stocky and dwarfish. It is well calculated to hold up the immense crops of fruit with which it loads itself.

As compared with Cuthbert and Thompson, in the same field, it has never yet shown any signs of winter killing, whilst these have both suffered the past mild winter considerably. Berry is as large as Cuthbert, holding its size to the end of the season, round in shape, color bright red, does not fade, but will hold its color after shipment longer than any other red variety, core very small, does not crumble, making it the firmest and best shipping berry in existence; has not the flat taste of some varieties, but a rich fruity flavor entirely its own. The time of ripening is with the very earliest, the first picking being with Thompson's Early, June 11th, the Miller producing double the quantity of berries at each picking that Thompson's did, in the same field under the same conditions, continuing until August 3d—Thompson having been gone three weeks—fully as prolific as Cuthbert. It does not seem particular as to soil, having been fruited on light sandy, gravelly and heavy clay soils, with equal success. To sum up, it possesses the following points of superiority as compared with other varieties: 1st. Ripens with the very earliest. 2d. Productiveness equal to any. 3d. Has no equal as shipper. 4th. Perfectly hardy. 5th. Quality unsurpassed. 6th. Attractive color.

Below will be found a few testimonials from well-known horticulturists, commission men and fruit growers, who have seen and handled this berry:

} U. S. DEPARTMENT OF AGRICULTURE,
} Division of Pomology, Washington, D. C., July 3, '94.

Dear Sir.—Your letter of July 2d describing the Miller Raspberry received, for which, and the berries, accept my thanks.

It has every appearance of being remarkably productive; in fact, your trial with it and Thompson's Early establishes its fruitfulness; is of a beautiful color which it retains even when berries are crushed in transportation, is of good size, of remarkable firmness and should prove a valuable addition to our list of red raspberries. In quality I consider it superior to Cuthbert.

Yours truly, S. B. HEIGES, Pomologist.

LATER.—July 6th.—Since reading your letter of July 4th I am doubly impressed with the merits of the Miller. Its earliness, firmness, productiveness, bright color and good quality combine to make it a very promising variety for market.

Yours truly, S. B. HEIGES, Pomologist.

PARKSLEY, VA., July 13, 1894. Dear Sir.—Your letter of the 2d and the box of the Miller Raspberry came all right. It is indeed a good berry. The size, color and flavor are good, and it is quite firm enough to ship well.

Yours sincerely, H. E. VAN DEMAN, Ex-U. S. Pomologist.

} Office of THE FARM JOURNAL,
} Editorial Department, Philadelphia, July 3, 1894.

Dear Sir.—We received in good order the little box of Miller Raspberries. They are certainly very large and fine.

Yours truly, WILMER ATKINSON CO.

BRIDGEVILLE, DEL., August 3, 1894.—I am satisfied the Miller Red Raspberry is the most profitable grown. I carefully examined it and other varieties side by side and I consider it, without doubt, more productive and better in every respect. Shipping qualities unsurpassed.

P. L. CANNON,
President First National Bank, Seaford.

Price, \$4.00 per doz.; \$10.00 per 100; \$75.00 per 1000.

E. J. HALL,
Lackawana Co., Olyphant Pa.

SPECIAL OFFER.

As an inducement for early orders, I will give the following premiums on all orders for plants received on or before April 1st, 1895.

No. 1.

For order accompanied by \$2.00

I will give your choice of 25 cents worth of plants, catalogue price.

No. 2.

For a \$3.00 cash order

Your choice of either one plant of Miller's Raspberry or one plant of Crimson Rambler Rose, or one dozen strawberry plants catalogue price 50c.

No. 3.

For a \$5.00 cash order

One Miller Raspberry and one doz. plants, catalogue price 50c.

No. 4.

For order accompanied by \$8.00

4 Miller Raspberry plants or 1 doz. berry plants, your choice, catalogue price \$1 doz.

No. 5.

For order accompanied by \$10.00

6 Miller Raspberry plants or 1 doz. Strawberry plants, catalogue price \$2.00 per doz.

No. 6.

For order for plants accompanied by \$20.00

12 Miller Raspberry plants and 12 Strawberry plants, your choice, catalogue price \$1.00 per dozen.

No. 7.

For order for plants accompanied by \$30.00

1 Planet Jr. No. 4 Cultivator, with wheel, list price \$7.00 or 12 Miller Raspberry plants price \$4.00, and 12 Strawberry plants, catalogue price \$2.00 per dozen.

N. B.--The above premiums cannot be included in "Special Collections" on page 14, or on Cultivators.

Strawberry Plants Free!

If you will send me the names of ten growers of fruit or those whom you think would purchase plants, I will give you 25 cents worth of plants for your trouble, your selection.

NOTICE!

I can furnish in limited quantities the following varieties of Raspberry plants in addition to the others quoted on page 20:

Progress, Taylor, Palmer and Hansell at \$7.50 per 1,000.

BLACKBERRIES:—Early Harvest, \$6.00 per 1,000. Dorchester, \$8.00 per 1,000. Lawton, \$8.00 per 1,000.

I have other varieties of plants in limited quantities. If you do not see what you want write for prices.

To the Strawberry Grower.

I make the growing of Strawberry and Vegetable plants a specialty, procure such new kinds as are promising, give them a fair trial and retain only such as have sufficient merit to make them desirable for general planting. Besides, I am constantly testing New Varieties of the most prominent originators, and of these I shall offer only such as appear to be the most promising.

My long experience enables me to select the Cream of the Strawberries. *Our Plants* are grown on good soil with plenty of room and good culture; large, stocky and second to none in quality. We also offer some which we grew this season for the first time; also some that are now being introduced for the first time, that we have not yet grown.

Our prices are down to the lowest living rates, and much lower than many others.

Important Notice to Customers.

TERMS—CASH WITH ORDER; which can be sent to me at Olyphant, by Registered Letter, Draft on bank of large cities, National and Adams Express Orders, or by Postal Money Order drawn on Olyphant P. O., Lacka Co., Pa. Plants sent by mail prepaid at dozen rates, by express or freight at 100 and 1,000 rates, the purchaser paying charges.

BE PLAIN.—Give name and address full, and distinctly in every order. The name of express office or depot to which the goods are to be sent, should be given also. Also state how you wish it sent. Whether by Mail, Express or Freight; if by mail do not omit postage.

WHEN TO ORDER.—The shipping season begins about March 15th and lasts until December 15th.

MAIL ORDERS.—This we make as one of our specialties—sending plants by mail; in many cases it is cheaper than by express. We send plants by the thousand by mail at a much less rate to California and other distant points. This part of the business is looked after by E. J. Hull himself, and every package goes through his hands before going to the mail pouch. Full directions for planting sent with plants.

PLANTS FOR TRIAL.—If you have berry plants that you think are superior to any variety yet introduced, write to me at once, giving full description. I am constantly testing new varieties from all over the country.

WHEN ORDERING PLANTS send me the names of your neighbors interested in raising berries, and I will send you extra plants for your trouble.

MY GUARANTEE.—My plants are all true to name. If any plants should get mixed or mislabeled we will not be responsible for more than first cost of plants. We accept all orders with this understanding.

READ OUR TESTIMONIALS.—They are from reliable people. The full address of each is given.

SUBSTITUTION.—I have decided not to substitute unless requested by purchaser.

ESTIMATES.—If you want large orders, write us for estimates, and in many cases we can quote rates below catalogue prices, as often we have a surplus. Many times, if customers when ordering, would add an extra dollar or so to the order, and request us to send its value in surplus stock, we could send almost twice the regular amount of the best plants.

SEND IN YOUR ORDERS EARLY, as I may run out of some kinds. I do not substitute unless requested.

STATE AT ABOUT WHAT DATE YOU WANT PLANTS SHIPPED.

I pack plants in best manner, with damp moss about the roots.

My Reputation at Home.

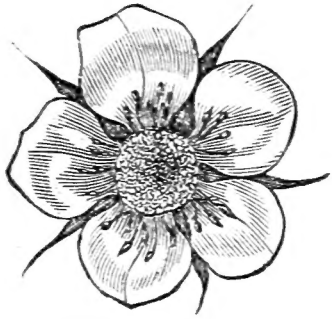
OLYPHANT, PA., Jan 2, 1895.

We have known E. J. Hull for years and believe he will deal fairly and honestly with all who may have business transactions with him.

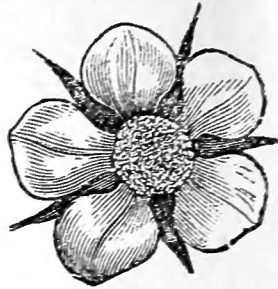
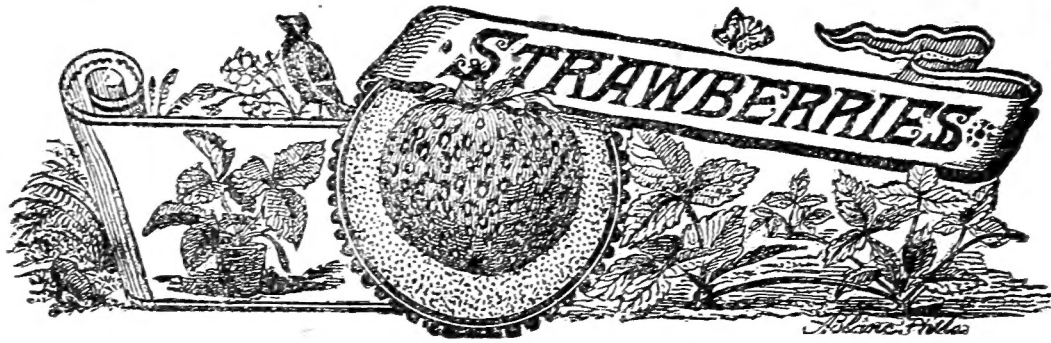
Signed {
Z. D. EDWARDS, General Merchant.
W. G. DRIESBACH, National Express Agent.
J. J. CARBINE, Postmaster.
JAS. W. KENNEDY, Publisher Olyphant Record.
M. J. STONE, Olyphant Trust Co.
W. H. HOTCHKIN, Adams Express Agent.

Address All Orders to E. J. HULL, OLYPHANT, LACKA. CO., PA.

HOW TO PLANT



BI-SEXUAL, or perfect.



PISTILLATE, or Imp.

For hill culture, set plants two feet by fifteen inches apart. For matted rows, set plants fifteen inches to two feet in the row, and the rows from three and one half to four feet apart.

The blossoms of all varieties are bi-sexual or perfect, except those marked with the letter P, which are destitute of stamens and are termed pistillate or imperfect, as shown by the above figures. Pistillate varieties must have a row of a perfect-flowered sort, planted every third or fourth row, to pollenize their blossoms. When properly fertilized the pistillate varieties are the most prolific, and there is no reason for any prejudice against them. Success depends in a great measure on getting fine, healthy plants, strictly pure and true to name.

The Best Fertilizers.—Strawberries require potash and phosphate acid, murate of potash, ground bone and nitrate of soda applied to the soil and thoroughly worked in before setting the plants, will give grand results. Hard-wood ashes also, make a good fertilizer, much better than stable manure. Use from 2,000 to 3,000 pounds bone meal, 200 to 400 pounds murate of potash, 100 to 200 pounds nitrate of soda; or, 4,000 to 6,000 pounds hard-wood ashes, or 25 to 30 loads well rotted manure, cow manure is better than horse manure.

Location.—Strawberries are grown with profit in every state in the Union. Some varieties are more profitable on clay than on loam or sandy soil. Select a piece of land well drained. If you wish to raise early berries, select ground sloping to the South. If you wish late berries, select clay loam.

Time to Plant.—I always set out strawberry plants in the Spring if possible. If you have neglected to set out plants in the Spring and want a few berries for your family only, it would pay to set potted plants in August or larger ones in Fall. If you want to make money raising strawberries, set in the Spring. NEVER SET SMALL, WEAK PLANTS. Get good, stocky plants if they cost twice as much.

Preparing the Soil.—Select ground that has had corn and potatoes or some hoed crop on last year. The best land is one that has had heavy clover plowed under and then one hoed crop. KEEP YOUR GROUND THOROUGHLY CULTIVATED. Don't allow the weeds to get a start.

Care of Plants.—Unpack plants as soon as possible after receiving them. Dip the ROOTS ONLY in water and lay them LOOSELY in a cool, light place until ready to set them. If roots are wet the sun will not hurt them. If necessary to keep them for several days, HEEL THEM IN, spreading each bunch to occupy about two feet of drill, and pour water along the roots once or twice a day. New rootlets will start and the plants will get in better condition for setting than when first received. When the weather is dry it pays to give them this treatment, after which every plant will start at once when set.

Planting.—When your ground is ready, set plants just even with the crown. Be sure to spread the roots and press the soil firmly around the plants. Make every row straight. Do not set plants from old beds. Don't take old plants as a gift. There are several methods of setting plants; one way is to draw a line close to the ground, press the rope in the ground for a mark, use a flat trowel to make holes for the plants; have a boy go ahead with the plants, which by the way, should be kept moist. Drop only a few plants in at a time. The following method is practiced by many: The soil is ridged up for each row with a horse plow, this is then raked over with a hand garden rake. The ridges are from three to four inches above the centre of the row. If your land is inclined to be wet, the above plan is all right; for sandy soil or land that is not too moist, I prefer to set on the level. Last year I used a Darnell Marker and Furrower. The marker was set to make rows four feet apart and five inches deep. This machine makes two furrows at once; the plants were laid against the land-side of the furrows from twenty inches to two feet apart; a hoe full of dirt was placed around each plant and pressed firmly with the foot; the trench was afterwards refilled. I have tried several ways but this proved as satisfactory as any and saved much time. CUT ALL BLOSSOMS as soon as they appear from newly set plants.

Matted Row System.—If you wish to raise large, fine fruit, it would pay to make each row three and a half feet apart. Set plants from fifteen inches to two feet, according to the variety. Two feet is near enough in the row to set Warfield, Crescent, Beder Wood and Greenville, while Bubach and Parker Earl should be set from twelve to fifteen inches in the row. Keep all runners cut back after the row is matted eighteen or twenty inches wide. Do not allow the plants to mat thickly; you will get more berries and better prices for them than if you allowed the plants to mat thickly. Another method is to make rows from four to five feet apart, and set plants same distance in the row as for narrow matted rows. Allow plants to mat quite thickly.

Irrigation.—It always pays to water your strawberries in dry weather. I have saved hundreds of dollars by watering my berry patch in dry seasons. We usually commence to water

plants about four o'clock, p. m., and keep the water running on dry spots until nine a. m., next day. I have seen this system of irrigation used in Arizona, California and the eastern part of Washington with great results. If you cannot get water from town reservoir, creek or river, put up a wind mill and build a big tank. If you raise much fruit or vegetables it will pay you well.

Mulching.—For the best results, mulching with some light material is indispensable, which should be applied just as soon as the ground has become frozen enough to stand the weight of a loaded wagon without breaking through. Use marsh hay, straw, leaves or horse manure. I prefer manure. Be sure to rake off mulch from over the plants early in the Spring, when ground is settled. Leave the mulch around the plant and between the rows.

Do You Raise Berries?—You can make more money from three or four acres of berries than from 100 acres of general farming. Do you live near a large town or city? Then you have a good location. If you don't own land, you can easily rent land for a few years. You can get help if you live near a large town or city. You can also have a good market. I have raised strawberries for several years and have never made less than \$100 per acre, clear of all expenses. I usually get from \$300 to \$350 per acre. The amount of strawberries that can be raised on an acre varies. With good cultivation, from 100 to 250 bushels per acre.

Cheap Express Rates.

I have made arrangements with the express companies by which I can ship berry plants and nursery stock 20 per cent. less than general merchandise.

Number of Plants Required to Set One Acre.

STRAWBERRIES.	GRAPES.	RASPBERRIES, BLACKBERRIES, ETC.	
12x36 inches—14,520	7x7 feet—888	3x5 feet—2,904	3x7 feet—2,074
12x48 " —10,890	7x8 " —787	3x6 " —2,420	3x8 " —1,815
15x48 " — 8,712	7x9 " —691		
20x36 " — 8,712	7x10 " —662		
18x36 " — 9,680	8x8 " —680		
18x42 " — 8,297	8x9 " —605		
18x48 " — 7,260	8x10 " —544		
18x54 " — 6,453	8x11 " —495		
18x60 " — 5,808	8x13 " —453		

Testimonials For My Plants.

ST. MATTHEW, KY., April 18, 1894.

The plants arrived safely and in excellent condition. Respectfully,

HARRY CHENSWETH, M. D.

MARIETTA, OHIO, April 17, 1894.

E. J. HULL, Dear Sir:—The plants came in good condition. The Enhance and the Saunders were very fine plants. Many thanks for the extras; they will be duly appreciated. We have received 5,000 plants from Delaware and some from New Jersey, but yours were the best of all. L. E. WARREN, M. D.

CLAYVILLE, N. Y., May 22, 1894.

E. J. HULL, Dear Sir:—I received strawberry plants next day after you shipped them. I have been in the strawberry business fifteen years, and the thousand plants plants you sent me are the only lot I ever received that were all right. I think every plant is alive and doing finely. Your way of packing is the only way to send plants. Yours truly, A. L. WALDROW.

CLARION, IOWA, May 28, 1894.

E. J. HULL, Sir:—The strawberry plants arrived in splendid condition, and are now full of bloom and green berries. Respectfully, MRS. KATE MECHEM.

EUA CLAIR, WIS., May 28, 1894.

E. J. HULL, Dear Sir:—The plants received in good order. Don't think you could improve on the packing of them. There was a big count. I shall order plants from you again. JULIUS F. CROSS.

WAUWATOSA, WIS., May 3, 1894.

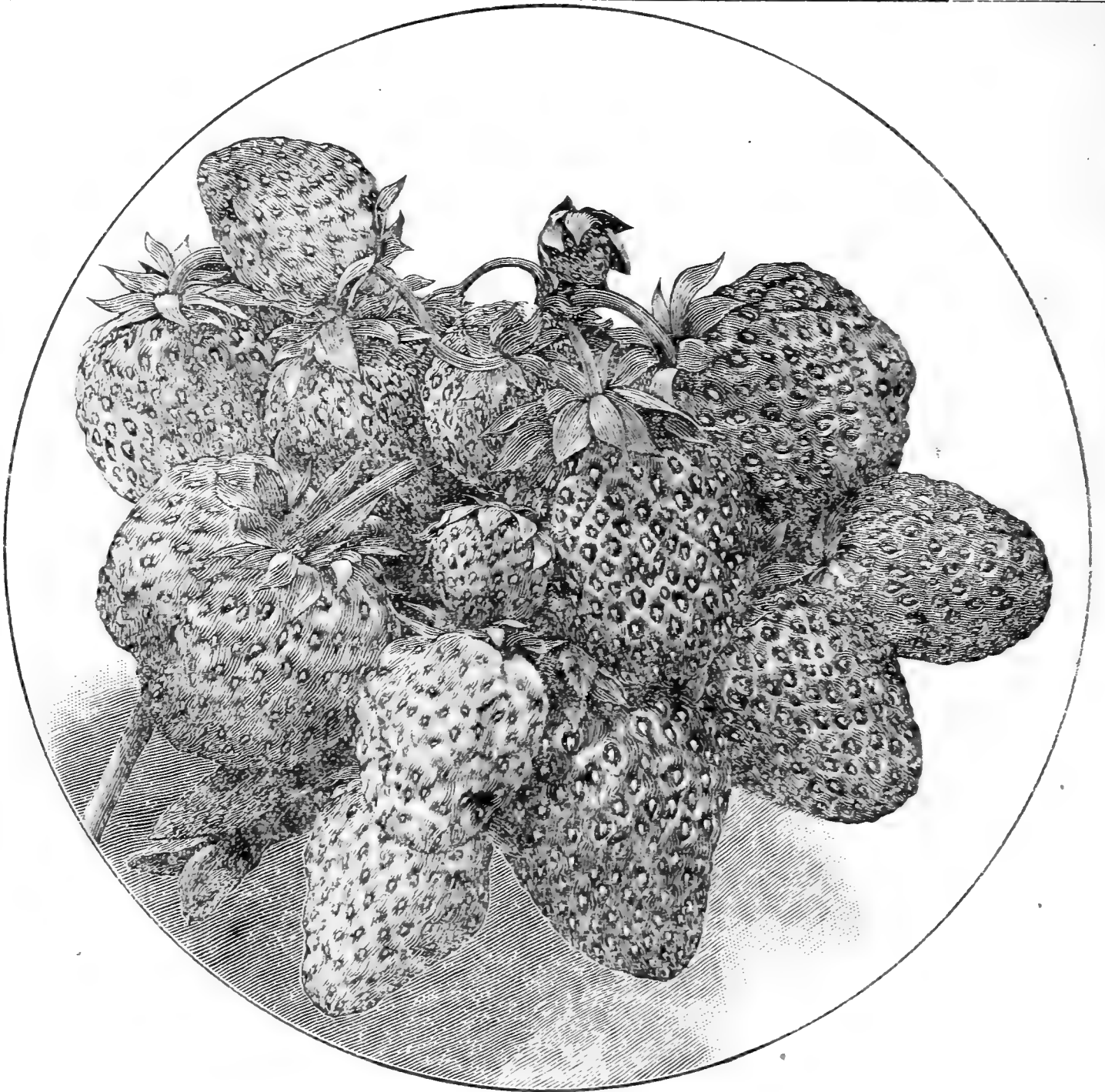
E. J. HULL, Sir:—The strawberry plants were received yesterday in good condition. Respectfully, CORA HARTING.

COHOES, N. Y., April 28, 1894.

DEAR SIR:—I received the strawberry plants yesterday in good order. Many thanks for your careful packing and your very liberal count. Resp'y WM. L. ROGERS.

HEART LAKE, PA., July 12, 1894.

E. J. HULL, Dear Sir:—Plants I received from you are doing well. Marshall is immense in size of plant. Yours truly, C. A. SMITH.



WESTON (P.)

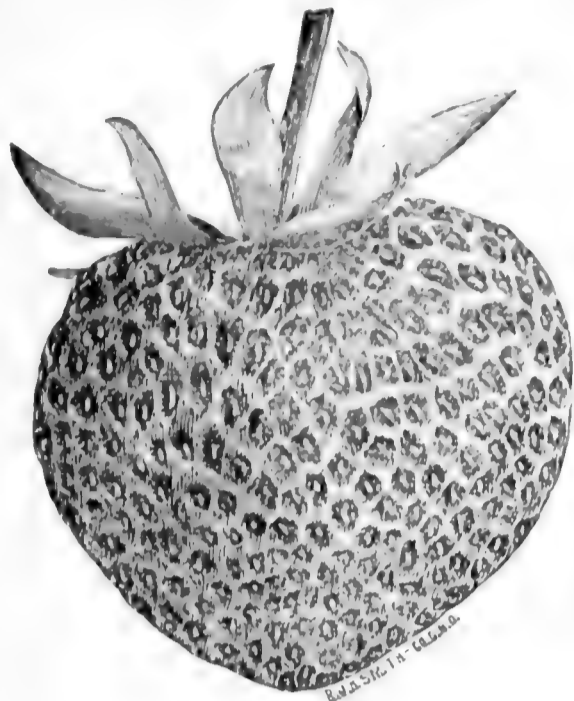
It originated with E. A. and E. L. Weston, Susquehanna county, Pa., growers, of many years' experience, and has been one of their money makers in a fancy market. The plant, a strong, thrifty grower of the Greenville class, is especially healthy and hardy—one of the persistent, iron-clad sort that flourishes without special care, and is adapted to succeed well upon a great variety of soils and in all sections. Those who see it are at once attracted by its neat appearance and the handsome bluish lustre of its roundish-cupped foliage,—from which comes the name, “Blue Vine,” by which the variety is locally known. It is a medium runner, making just plants enough to form a good fruiting row for large crops, without thinning, of fruit that can be easily seen, one of its merits being the setting of plants so far apart and standing so erect that the fruit is given free access to sun and air, and the berries are not hidden from sight by the foliage, though they are shielded from it sufficiently from the hot sun. The berry is quite regular in form, of good size and bright, attractive color, with seeds prominent. It ships well, and both appearance and quality are sufficient to win it a place in any market. It ripens in mid-season, holding out unusually well till late, and will take high rank for productiveness. The blossom is large and pistilate.

At the Michigan Agricultural Experiment Station, last year, the Weston was named as one of the best six out of eighty new varieties fruited, and is reported as follows by Professors Taft and Gladden, in Bulletins 100 (Aug. 1893) and 106 (Feb. 1894): “Fruit large, broad conical, somewhat ridged, bright scarlet color; flesh medium dark; productiveness 9.8; quality 8; firmness 8.5. Crop held out best of any variety.”

“I value the Weston much for its lateness. It is nearly a week later than Gandy here—continues a week longer in bearing. The plant is a good, healthy grower without any blemish, a dark green, and remains so all the time.”—JOHN LITTLE.

BRANDYWINE.

This berry originated in Westchester Co., Pa. I have not fruited this variety yet. It is offered for the first time to the public this spring. The following is from M. Crawford, Ohio.



BRANDYWINE.

I have fruited it twice, and will take a little space here to tell my customers just what there is in it. It has been carefully tested in various localities over the United States and Canada, and it succeeds on any soil. This is the testimony of experienced growers.

The plant is remarkably vigorous, of large size, and as hardy and healthy as any ever sent out. An experienced grower in New England says it is the easiest variety to transplant he ever saw. It sends out many strong runners and produces fruit in abundance. IT HAS A PERFECT BLOSSOM, and its fruit colors all over as well as the best. Its season is rather late, and every berry usually comes to maturity. It has a large, green calyx that adds to the attractiveness of the fruit. The berries are very

large, nearly always of regular, conical form; color, BRIGHT GLOSSY RED, which extends to the centre; FLESH, FIRM AND OF VERY EXCELLENT QUALITY. The seeds are but slightly imbedded, which, with its firmness, will enable it to bear carrying to a distant market. Its great productiveness, very large size, beauty of form and color, firmness and high quality will make it a desirable variety for any purpose. I do not know of any fault, nor do I know of any other sort yet offered that possesses all the desirable qualities in such great perfection. It is seldom that I give advice, but I will say that as one dollar will buy twelve healthy plants next April, which may be increased to one thousand during the season, I believe it to be one of the best opportunities ever offered to put a dollar where it will bring great returns.

The following extracts from the Rural New Yorker consists of notes taken on the experimental farm of that paper on the dates named.

In the issue of July 16th, 1892:

June 15.—Brandywine, of immense size and fine quality, quite firm and shapely for so large a berry. Foliage of the largest and thriftiest, entirely free of scald or blemish. Heavy peduncles. The AVERAGE size is as large as any ever raised and the shape is more uniformly good than that of any other of the largest varieties. In general it is heart-shape, often broadly so without neck. Its most pronounced irregularity inclines toward a Sharpless shape, occasionally as of two berries joined together. Calyx and sepals broad and many. Medium red, flesh red, firm and solid for so large a berry—none more so. Quality not the best, but fully as good as Sharpless, and better than Bubach. Vines exceedingly prolific. The best berry in our collection of this season up to date. Brandywine continues a long time in fruit, and is of superior shape, quality and size for so large a berry. Foliage perfect.

June 19.—Brandywine still bearing many large berries of regular shape and good quality. It is a fine variety.

June 26.—Brandywine still in bearing.

MICHIGAN AGRICULTURAL COLLEGE, July 31, 1894.

DEAR SIR:—The Brandywine fruited here this year and was the most promising new kind tested. The plants were very strong and healthy and the fruit was much above the average in size, comparing well with Enhance. As our records show it stood 9.4 for productiveness, 9.5 for quality and 8.5 in firmness. Greenville stood 9.6, 8.5 and 7.5 respectively, while Enhance was 9.5, 8.5 and 9.5. You can draw your own conclusions as to the value of these sorts for home use and market. I would say that the plants of the Brandywine were more satisfactory than of either of the kinds mentioned.

E. B. Darlington, manager of W. Atlee Burpee & Co.'s "Fordhook Farm" expressed the following opinion of the Brandywine.

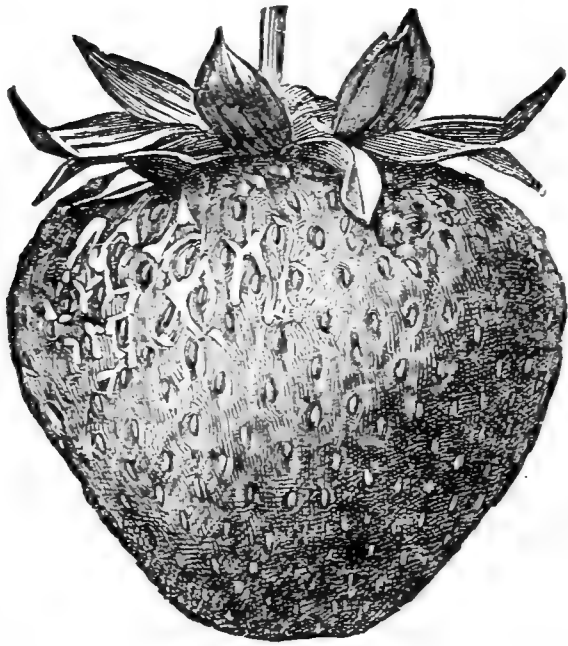
"They certainly are beauties in every way. Their deep rich color and heavy, dark green calyx are certainly very handsome. They seem to keep well and the quality is fine."

To show the vigor of growth of this variety I quote from a letter received recently from a friend in New England:

"I have one plot of Brandywine set early in a moist place, rows five feet apart, that have been matted solid since Aug. 1st, I can never pick the fruit unless I open paths through them.

Mr. Ingram writes that all the Brandywine berries he sold in Washington last June brought from 15 to 20 cents a quart.

BRUNETTE.



BRUNETTE.

This berry originated in Indiana. It is pronounced by all who have fruited it to be the best flavored berry in cultivation. This variety in its combination of delicious flavor and beauty, has probably taken a step in advance of any variety now generally cultivated. Its berries are of a dark red color, round, and almost invariably perfect; color without any white tip, quite firm, flower perfect, a strong grower and as free from rust as any variety now cultivated. Its berries have been sold only in Muncie where they have invariably brought from three to five cents per quart more than the best Haverlands and Bubachs on account of their superior quality. For two seasons, invalids in Muncie have sent regularly three miles into the country to its originator for Brunette berries, because they claimed it was the only variety they could eat with impunity. Prof. J. Troop, of the Indiana Experiment Station, has placed it at the head of all varieties at that station for delicious flavor. He also furnished the following voluntary notice of it which was published in the *Indiana Farmer* of October 20, 1894:

“The Brunette strawberry has been tested three years. It is not yet for sale in the market, but undoubtedly will be in another spring, when it should find a place in every farmer’s garden. It is a good grower and productive. The berry is a large and dark red, and of the very best quality. It is especially desirable for home use or home market.”

Prof. W. J. Green, of the Ohio Experiment Station, after testing it for three years, expressed the following opinion of it in a letter to its originator:

“The Brunette has done finely for us this season. It is the finest berry for home use with which I am acquainted. It would also sell well in the market. I shall plant it almost exclusively for my own family use, as we find nothing else that suits us as well.” In the strawberry bulletin from the Michigan Agricultural College for last year, Prof. Taft says of it: “Fruits large, round, conical, regular; very dark crimson color, seeds sunken, flesh dark, productiveness 8, quality 9 5, firmness 9, berry very attractive in appearance and the plants are strong and healthy.”

TESTIMONIALS FOR MY PLANTS.

GILA BEND, ARIZONA, Nov. 23, 1894.
E. J. HULL, Dear Sir:—The grape vines came in fine shape, then, later, a fine lot of strawberry plants. They looked as if they were taken from the ground but yesterday. You must be an expert to be able to pack vines and plants so that they come 2,500 miles and are as fresh as when taken from their native home. Yours, A. J. SPENCER.

MARIETTA, O., May 28, 1894.
E. J. HULL, Dear Sir:—The plants I received from you came to hand in fine condition and were the finest, best rooted plants I ever received although I received plants from our leading strawberry growers from many parts of the country. Yours, N. N. THORNLEY.

CUMBERLAND, MD., May 25, 1894.
E. J. HULL, Dear Sir:—The plants that you sent me were in first-class condition. I have been endeavoring to have our growers give you an order. Respectfully, W. C. KOMS.

MILROY, PA., May 8, 1894.
E. J. HULL:—Received plants second day after being shipped in fine condition. I delayed writing you till I had planted them, nearly everyone will grow from their looks now. Thanks for the extra two hundred. I am sorry I did not place my first order with you for I would have got live plants that would grow. Wm. J. M’NITT

HOWELL, N. J., May 25, 1894.
E. J. HULL:—The plants you sent me were received in excellent condition and are now doing nicely. I don’t see how you could improve upon your method of packing. Yours truly, E. G. CARR.

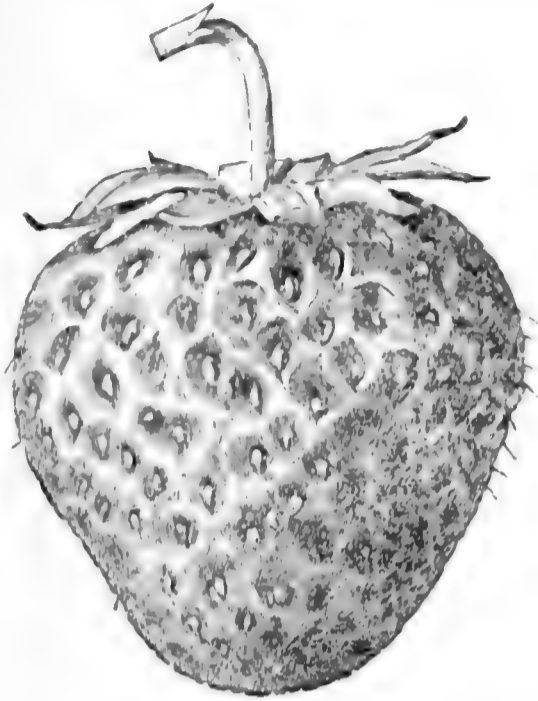
MOTTVILLE, OHIO, May 26, 1894.
DEAR SIR:—I was well pleased with the plants received from you. They opened in good condition and every one has grown right along. If you send as FINE plants to all your patrons and PACK AS CAREFULLY, you need have no fears of complaints. Yours, F. A. SINCLAIR.

LA PLUME, PA., May 25, 1894.
E. J. HULL, ESQ., OLYPHANT, PA., Dear Sir:—Plants received all O. K. They are as nice as I have ever bought, and I must say I never saw plants packed in as good shape they would keep to the end of the earth. Please accept thanks for liberal count. Yours respectfully, E. P. BROTZMAN.

LYNDHURST, N. J., April 21, 1894.
DEAR SIR:—The plants came today in fine order; they are extra fine plants. I thank you for the large count. I will send to you again. Yours truly, PETER JORALEMON.

ELEANOR.

This magnificent strawberry is offered this season for the first time. The following is part of the introducer's description:



ELEANOR.

"The Eleanor is one of a number of choice seedlings found in Atlantic county, New Jersey. Careful testing and fruiting proved it to be the best of the lot and a plant of wonderful promise, which subsequent growing and fruiting has fully confirmed. Among known varieties this is one of the very earliest. In size the berry is very large, ranking with Sharpless, Gandy and other large varieties in this respect. It retains its size well to the last picking. It resembles Wilson in shape and is of a pleasing vivid scarlet color, very bright and attractive, coloring very evenly all over, with no white tip; flesh firm and of very good quality. The plant does one good to look at, being large and of vigorous growth, foliage abundant and healthy with no sign of rust or other disease about it, though other varieties adjoining were burned

ed to the ground and ruined. It is exceedingly productive. The blossoms are perfect."

Taken all in all the Eleanor may be regarded as the earliest large berry and the most productive early berry introduced, and will be valued accordingly. We are confident it will be gladly welcomed both by market growers and the family gardener, and, certainly, they will not be disappointed with it.

GERTRUDE.

This variety originated with C. C. Stone, of Moline, Ill. He has thoroughly tested it. His description is as follows: "Gertrude is a chance seedling found among some grape vines. It is a strong healthy grower with light green foliage. The season is early, ripening with Bederwood. The fruit is large and very abundant, productive and firm." Gertrude has a perfect flower and is a fine plant grower. The plants resemble Haverland, only they are taller and heavier. This variety is free from rust.—E. J. HULL.

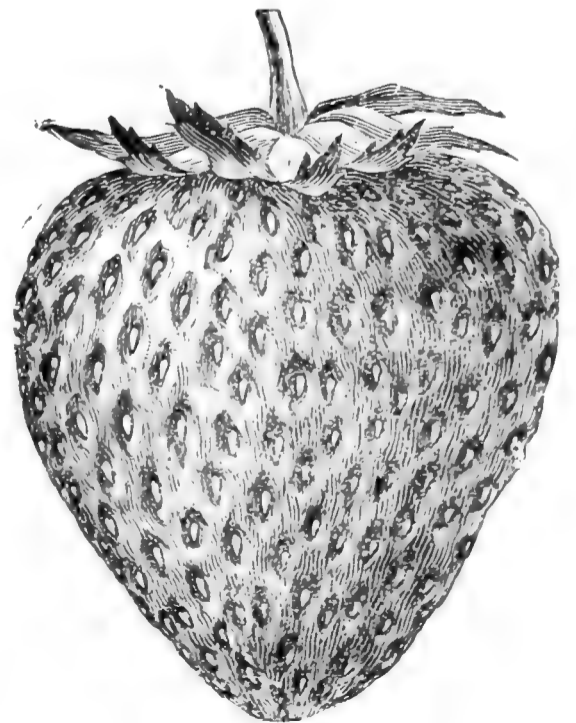
FOUNTAIN.

This berry is described by its originator as follows: "This is the largest and most beautiful strawberry that has ever been offered for sale. Its name will become world-wide as the most important new strawberry that has been introduced since the advent of the old Wilson. This should satisfy the most exacting. No plant can be a healthier or better grower. The fruit is very large and beautiful, and produced in the greatest abundance."

For myself I can say the plants are strong and healthy of the Haverland type and free from rust or any disease.

STAPLES.

Described by M. Crawford as follows: Staples is a seedling of the Warfield, about the same size, with a slight neck, very dark and perhaps the most productive of all. It was sold in Dayton for 30 and 35 cents per quart. It produces as many runners as Warfield.



FOUNTAIN.



I have not fruited the "Mary" yet, but from the testimonials received from reliable sources, I believe it to be one of the finest berries in cultivation. The plants I have are stocky and healthy, and resemble Baubach.

The introducer describes this variety as follows: "It is the largest strawberry yet produced, the most prolific, the most beautiful and firmest large strawberry yet offered.

The berries are uniformly of the conical form, with blunt apex; shown in the illustration, exceptionally uniform in size and shape, deep crimson color, and of extra rich, high quality. Of the entire list of strawberries there is not a single sort that will keep longer when ripe or indure shipping better. Its season is medium to late, the berries retaining their large size remarkably well to the end. A characteristic of the variety is that its fruit is rarely ill-shaped, never coxcombed—an unusual feature in a large berry."

Of Mr. Alley's collection of thousands of varieties, the Mary is the favorite and named by him in honor of his favorite child. J. T. Lovett, of New Jersey, writes as follows: We have now had it in bearing three consecutive years, and as it has not as yet developed a defect, and is so extraordinary in size, productiveness, firmness, beauty and quality, it is with a keen sense of pleasure we offer it to the public.

AROMA.

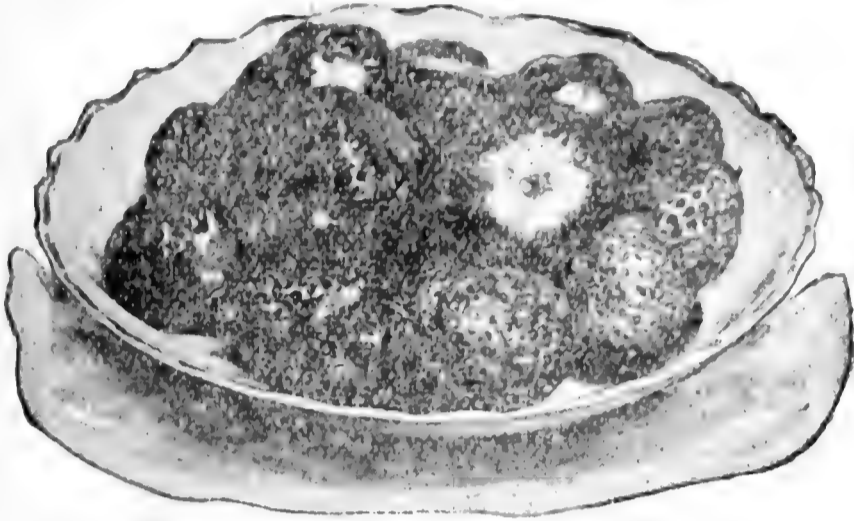
This berry originated in Kansas. The fruit is large, roundish, conical, glossy red, of excellent quality, very productive. The plants are strong and healthy.

BANQUET.

This berry is supposed to be a cross with the field strawberry. The originator claims this to be superior in flavor to any other variety. The berries are of uniform size; of a rich crimson color. I have not fruited this variety yet. The experimental stations do not consider it very productive.

BEDER WOOD.

This is one of the early berries, ripening, as it does with the very earliest. The fruit is of good size and color, productive and showy, holding its size through a long picking season. It has a perfect flower, fine healthy foliage and can be used to fertilize any early kind. This berry is a little soft for long shipments, but for near market it is hard to beat. This was the most productive variety I fruited last year.



BEDER WOOD.

J. S. Harris, of La Crescent Experiment Station, says "This is the first season we have fruited the Beder Wood. It appears to be a potent pollenizer, and surpasses every pistillate variety, even the Warfield in yield of fruit."

BISEL. (P.)

Bisel is a seedling of the Wilson, propagated in 1887. Blossoms are pistillate. Plants healthy, vigorous growers and abundant plant makers. They have long fine matted roots which enables them to stand severe drouths. The fruit is very large, luscious and firm. Seeds slightly imbedded. Color a deep glossy red with a double calyx. Very productive. Season: same as the Crescent, but continues to fruit later and very uniform in shape and size. The fruit is held from the ground by large trusses, but is protected from frosts by its large foliage. One of the best plant makers. Runners large and long and sets its plants wide apart.

BEAUTY.

This is a wonderfully productive berry, medium early, fruit large, bright, dark scarlet, blossom perfect. A good fertilizer. Good for home market; too soft for long shipment.

BEVERLY.

"Plant very vigorous, upright grower; foliage healthy, no trace of rust or blight, and leafage sufficient to protect blossoms from frost. Blossoms perfect, strong, staminate. Berry large conical, perfect form, bright, glossy, crimson, and colors all over; flesh pink, texture firm, and very superior flavor, resembling the wild berry. The size is remarkably large to the last; season medium to late.

BUBACH. (P.)

Remarkable for its vigor of plant and abundant yield. The berries are very large but only moderately firm and not of first rate quality. Its great productiveness renders it profitable for a near-by market, and its large size and thrifty plant makes it satisfactory for the home garden. Midseason. On account of large size this berry brings from one to three cents per quart more than ordinary varieties. It succeeds better on clay or heavy loam than on light soil.

CHARLES DOWNING.

This is a good home berry. The flavor is fine. This is one of the old varieties that seems to stand the test for years and still is largely planted for family use. It is not as profitable for market as some other varieties, but for home use it is all right.

COLUMBIAN

This is a bright scarlet berry. Quite firm and remarkably large for an early berry. This is claimed to be one of the largest early berries in cultivation. It is a strong grower, has a perfect blossom and is free from rust.

CUMBERLAND.

This is an old standard variety. The berries are large, round, pale scarlet in color, of fine flavor. The plants are large and healthy growers. These berries will bring big prices if sold same day as picked.

CYCLONE.

This berry seems to be a favorite variety all over the country. I quote the following from reliable persons: From Kansas, "This is a healthy, luxuriant grower, and a good bearer."—M. Crawford. "Fruit large, bright scarlet color, long conical, firm and good quality. Plant very vigorous, foliage healthy, very productive. Evidently a great acquisition. A mate for Haverland."—George F. Beede, Vermont.

DAYTON.

This is a strong healthy grower; is entirely free from rust. The berry is darker and more firm than Crescent. The flavor is excellent. If you raise Dayton you are sure to get a good price for your berries. Try a few.

ECLIPSE.

This is not Barton's Eclipse. This variety has a perfect blossom. The fruit is almost round, color similar to Crescent, of good flavor.

ENHANCE.

This is the most productive late berry with perfect blossom of the standard varieties. The plants are very strong and healthy growers. The berries are sometimes rough. The color is dark rich red.

EPPING. (P.)

I did not fruit this variety last year. The following is part of the originator's description: "It is a pistillate variety of thrifty growth, and is adapted to any soil or climate, very heavy foliage and long roots, stocky, free grower of plants, long, stout stems of fruit, never rusts or burns. Season medium. Immense yielder of bright red berries of regular shape, slightly conical." The originator wrote to me that of eighty varieties of berries the Epping paid him the best.

GREENVILLE. (P.)

I have fruited this variety two years. This is one of the best paying berries I have ever raised. It is one of the most productive varieties in cultivation. The plant is a free grower and entirely free from rust. The berries are a little smaller than Bubach, but much more uniform. The flavor is good. Try a few hundred or a thousand of this grand variety.

HAVERLAND. (P.)

On account of the wonderful productiveness of this variety, and its being adapted to all soils, it is more generally planted than any other kind. It ripens with Crescent, but is larger and holds its size better. If sold same day as picked it will bring a good price. The fruit is not so firm as one would wish, but for near market it is fine. The following is from M. A. Thayer, of Wisconsin: "A well known nursery offers \$100 for one hundred plants that will beat the Haverland in bearing. This berry, we think, the most productive and shapely of the larger varieties. Very valuable as a home berry; ripening early and continuing as late as the latest. We consider it next in value to the Warfield, and as productive, although not so firm."

JAY GOULD. (P.)

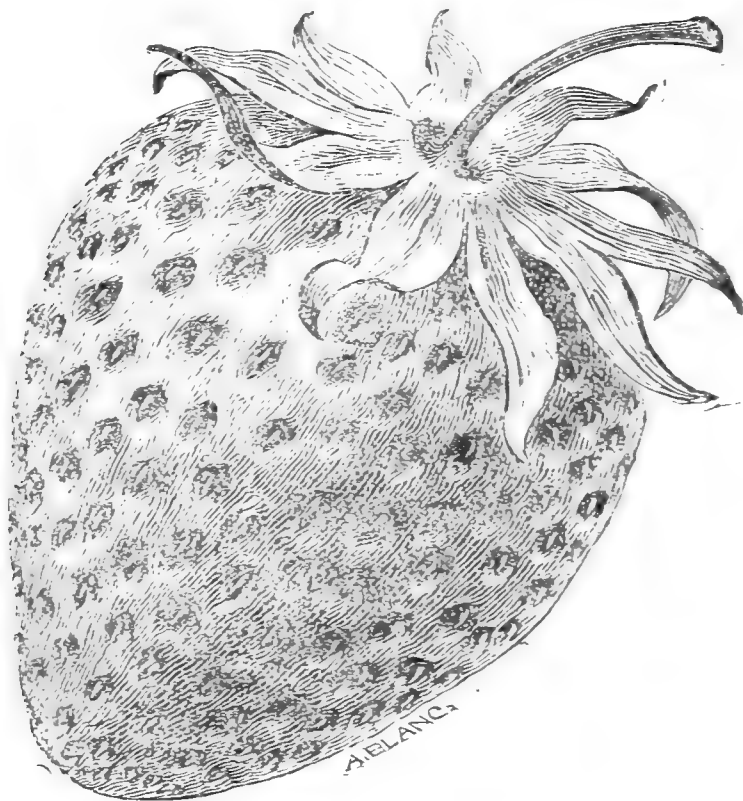
This is a large firm berry, ripens a few days earlier than the Crescent, and is of excellent flavor. The plant is a vigorous, strong grower, bright dark green foliage free from rust. I fruited nearly 100 varieties of strawberries last year. Jay Gould was the best flavored berry in the field.

KATIE. (P.)

I have not fruited this variety yet. I quote the following from George Dow, of New Hampshire: "A very small plant, but an awful big yielder. Fruit not big but very handsome, exceedingly firm and the best shipper. Sweet, rich and high flavored. A sure yielder of round, even fruit that will keep a week."

LOVETT'S EARLY.

I picked ripe berries of this variety June 8th—four days later than Crescent. It is a nice showy berry. The fruit of the first and second picking was large. The berries are firm. There is no better variety to ship to long distances than Lovett's. The berries run quite small toward the latter part of the season. This is a good kind to fertilize early and medium early varieties.

**LOVETT'S EARLY.**

Marshall—We quote the following from the originator: "Three thousand baskets of berries picked on one-third acre last year. The berries are very large size, fourteen filling a basket. Color, very dark crimson throughout; fine flavor and fine grain, and good keeper, which commends it for garden or market purposes. Plants very vigorous; stands from twenty to twenty-two inches high; blossoms, perfect; foliage sufficient to protect blossoms from frost."

NORWELL, MASS., Feb. 7, 1893.

I recommend the new "Marshall" strawberry with pleasure. It beats them all. I found it to be the largest, finest flavored and best cultivated berry to be obtained last season.—A. L. POWER.

MR. M. EWELL, Dear Sir:—Your new "Marshall" strawberry is an improvement on any strawberry I have ever seen. Yours truly, CHARLES R. HUMPHREY.

DEAR SIR:—I think your "Marshall" strawberry is the largest, best color and sweetest berry that I ever put on my table.—WM. B. CUSHING, North Marshfield, Mass.

"I was very anxious to see the fruit of this variety after hearing so much in its favor and paying ten dollars for a dozen of the plants. It was the first very large variety to ripen, and I think every berry came to maturity. It is of great size and very beautiful. With a quart containing 10 perfect specimens I captured the prize for the "best quart," at the great Millersburg show. It was nearly as fine at our Summit Co. exhibition the next week. It is scarcely ever misshapen, and the color is a rich, glossy red that everyone must admire. The quality is far above the average, and I see no reason why it will not become a great favorite as soon as its merits become known. The plant is faultless. I could not suggest a single improvement in it. While ripening its fruit it sent out a large number of strong runners which remained unrooted for a long time, for want of rain. Still the plants are as green as grass, and not a spot of rust on them." M. CRAWFORD.

I fruited this variety last year. I am well pleased with it. The berries are large, fine flavor, and beautiful to look at. They will take the first prize any time. The plants are enormous. Try a few.

Meek's Early—The plants of this variety are extra fine and healthy. The berry is of good size, very dark crimson; almost black when fully ripe; flesh is firm. This is an excellent shipper, moderately productive.

Michel's Early—I have fruited this variety several years but don't think much of it. It is a good fertilizer and that's about all.

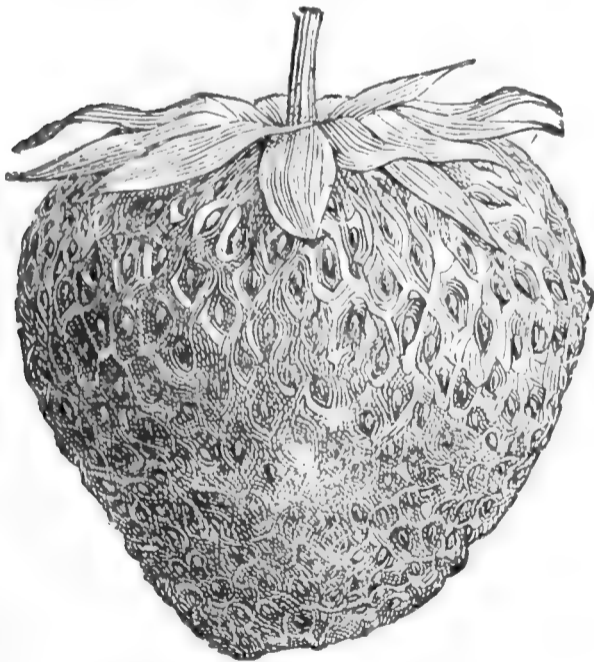
Orange County—Introduced last year by R. H. Timbrell. It is as early as Crescent; plant resembling Sharpless in strong healthy growth, berry large and showy; a good yielder and of good flavor; color bright red; blossoms pistillate; it will double the Sharpless in yield of fruit.

Parker Earle—I like the general appearance of this berry. It succeeds best in hills. 260 blossoms on one plant last Spring. On account of the dry weather the berries were quite small at the last picking. This berry needs moist soil to do its best.

Phillip's Seedling—A cross between Crescent and Sharpless, resembling the Crescent in foliage, and the Sharpless in size and shape of berry. The stool plants are enormously productive, and make a very fine display when the fruits are ripe. Firm and fine flavor. When fully ripe the berries look as if varnished. They make a fine appearance and will bring highest prices in any market. Don't let the runners mat thickly. This variety makes more plants than you can profitably fruit. If you wish large, fine fruit, cut at least one half the runners the plants make.

Princess (P)—This variety is described by E. W. Reid, of Ohio, as follows: "I know nothing that will give better returns to the grower than this variety. It is hardy and robust, a seedling of Minnesota, standing its cold winters in perfect condition. In size it will average about with Bubach, but is far superior to this variety in every particular; yet Bubach will have some berries that are larger, but the average crop of Princess is the best. It is an all-purpose berry, and will stand more drouth than any other. Plants are very hardy, vigorous and productive, root deep stand drouth well, and hold up well to the end of the season. Quality good."

Princeton Chief (P)—I fruited this variety last year for the first time. The season was very dry. I allowed this variety to make too many plants, therefore the berries were not very large. The following is part of the originator's description:—"The fruit is produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground; there are no berries on the ground to get dirty, rotten or scalded. The fruit is given a chance to mature and ripen all over at once, leaving no green spots and white tips. It is beautiful in color, being of a dark, glossy red, which alone will make it an ornament to any table. They are so beautiful in appearance that the moment they are placed on the market they sell like hot cakes for the highest price. The flavor of the Chief is very delicious and very sweet, being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor resembling that of the wild strawberry, makes it one of the most delicious of berries."



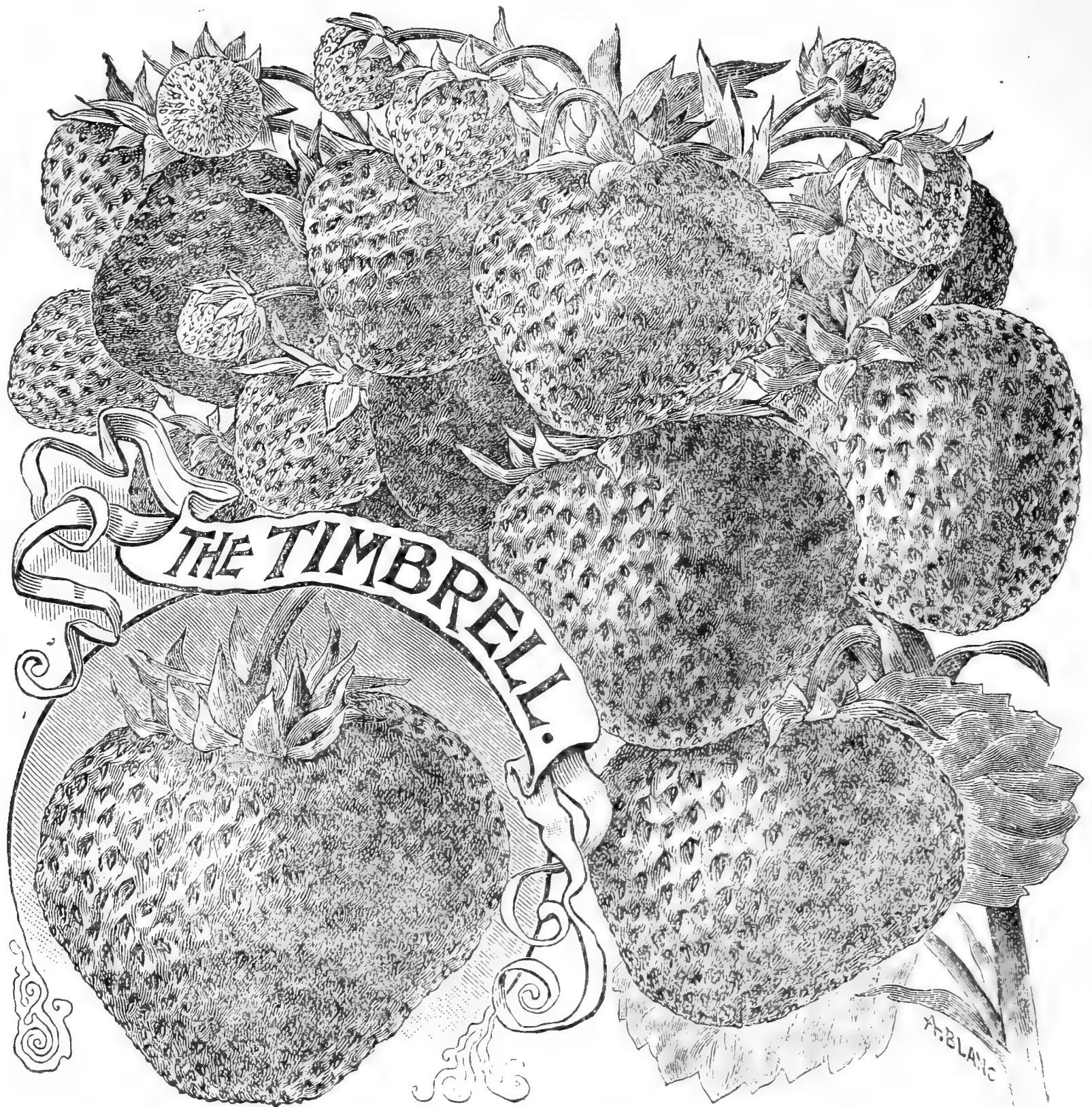
PRINCETON CHIEF. (P)

praised in many parts of the country.

Robinson—This comes from Kansas where it is highly recommended. The plants are large and stocky. The berries are dark glossy red, conical, often flattened. This variety has a perfect blossom.

Lady Thompson—This variety comes from the South where it is very highly recommended. I have not the plants of this kind on my grounds. I have made arrangements with the introducer to ship plants direct to customers. The following is from S. J. Westbrook, of N. C.: "It has more good points than any berry I have ever seen, being early, very large, a perfect bloomer, and a perfect shipper. Has perfect shape, good color and a fine flavor, and is just the berry we have been looking for for twenty years. I began shipping them April 6, and at this writing, (May 18th)) there are many berries on the plants, in every stage from bloom to well matured ripe ones."

Rio—This berry it is described by the originator as being a most beautiful berry. The foliage is healthy. The berry is glossy red. This variety has been highly



I fruited this variety last year. My report at first picking reads as follows: Excellent flavor, wonderfully productive, berries very firm and beautiful. The past season was very dry. These berries did not ripen up evenly later part of season. I think this variety will do well if ground is moist. I could fill this catalogue full of testimonials in favor of it. I cannot recommend it for main crop on one year's trial. Try a few for home use. The berries are fine flavored if not all colored.

GLENWOOD, N. J., Dec. 15, 1893.

E. J. Hull, Dear Sir:—Yours of December 13 received. The Timbrell is a perfect strawberry with me in the past season's experience. There was not a weak spot in the plant or fruit, and I never marketed a berry that was so satisfactory as the Timbrell. ASA J. BAXTER.

UNIONVILLE, ORANGE Co., N. Y., Dec. 18, 1893.

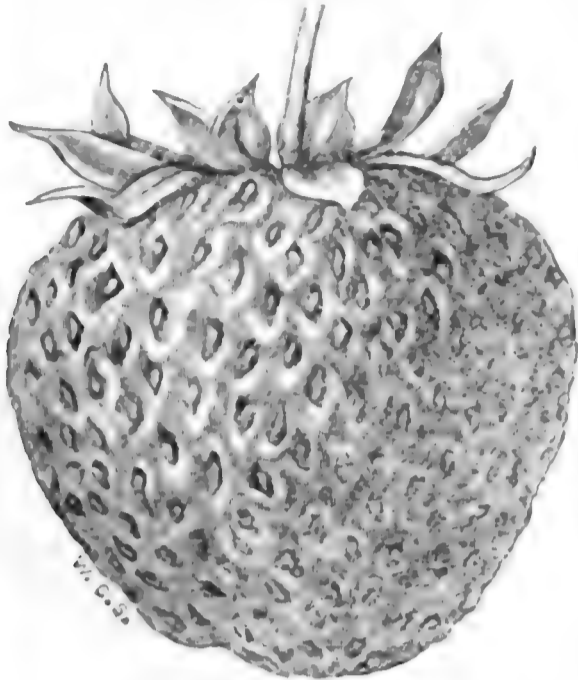
Mr. E. J. Hull, Dear Sir:—Yours of the 13 received and noted. You ask if the Timbrell did as well as usual. Yes, I have now grown it some nine years and it has never failed me yet in giving large crops of large, fine berries. I am more pleased with it every year. I grow more of it than any other. Yours, H. S. TIMBRELL.

MIDDLETOWN, N. Y.

E. W. Reid, Dear Sir:—I regard the Timbrell strawberry as a very fine berry. It is solid, a good keeper, and has an excellent flavor. I have found that it brings a better price than any fruit on the market. H. R. AYRES.

Saunders—This is a very large, solid berry. It has done well for me on sand and clay. The fruit resembles Edgar Queen in shape, but is much firmer. The seeds are very prominent.

Shuster's Gem (P.)—The berries are a little soft and light colored, but will do for near market. It ripens early, continues late, and is very productive.



SHUSTER'S GEM.

fruited this twice and can offer it to my customers with great confidence. The plant is a healthy, luxuriant grower, sends out many runners, and bears abundantly. The fruit is large and far above the average in quality and appearance."

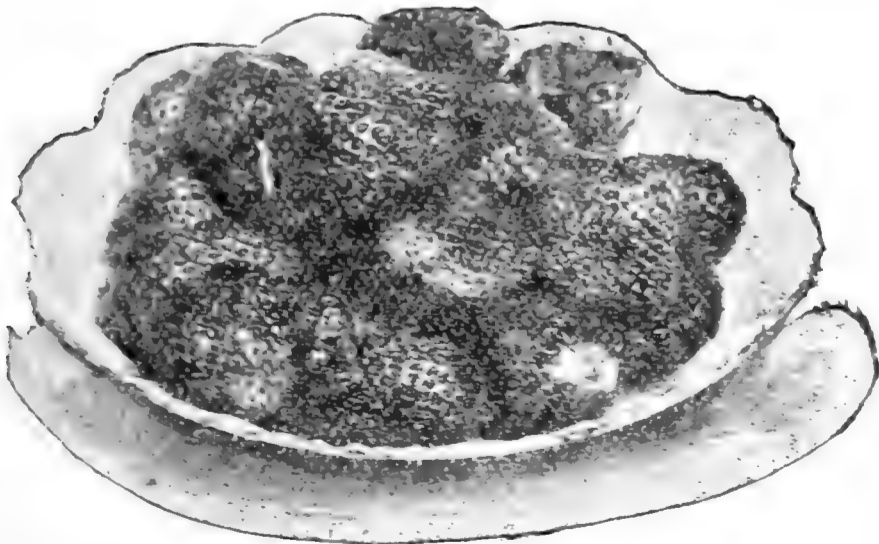
Smith's Seedling—I have not fruited this variety but have a supply of excellent plants. J. T. Lovett, of New Jersey, describes it as follows: "A valuable variety introduced by the celebrated strawberry grower of Wisconsin, the Rev. Mr. Smith, and well worthy of his praise. The plant is exceedingly vigorous and hardy with large, bright, clean foliage." It is a heavy yielder of large berries that hold their size well to the end of the season. The berries will average nearly as large as Bubach, are of roundish form, and one of the firmest of the largest sorts. Those who are looking for a profitable market berry will do well to try this. In the family garden its good quality and beautiful dark rich color should make it popular. Season late."

Tennessee Prolific—This is a seedling of Crescent and Sharpless. The foliage is large and handsome. This variety is a great plant maker. The originator claims it to be as productive as Haverland and far superior to it. It has a perfect blossom. Try a few dozen or hundred.

Van Deman—This variety was sent out four years ago, endorsed and praised by many of the Agricultural experiment stations. This is a very early berry. It is a sight to see the great number of blossoms on these plants. It is a good variety to fertilize early berries. The fruit is large. I think it needs high culture to mature all its berries.

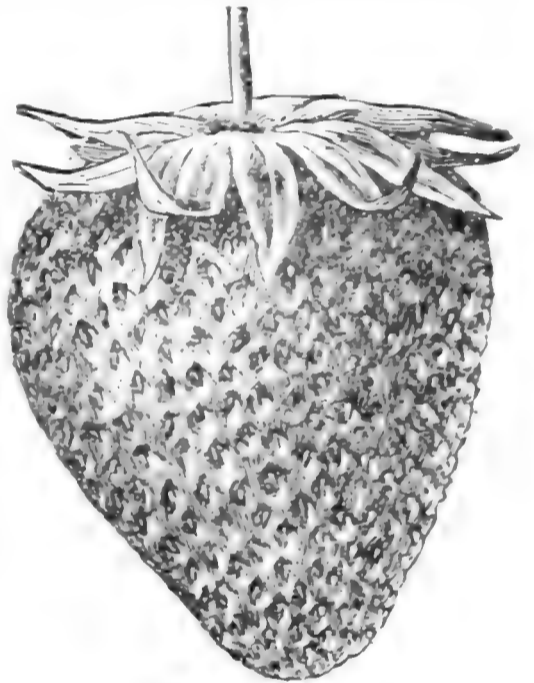
Victor Hugo—This variety is highly recommended wherever tried. I have received letters from different parts of the country praising it. The plants are all that could be wished. This is one of the earliest, ripening ahead of Crescent. It is one of the most productive berries in cultivation. The berries are large and very firm. Include some of this variety in your order.

Warfield—This is about the size of the Crescent, but more firm and a better shipper. It is of much better quality than the Crescent. A glossy dark red in color. A great favorite for canning. It is a vigorous grower with bright, healthy foliage, and wonderfully productive. This variety is a splendid shipper. If you raise berries for market be sure to include Warfield in your list. There is a great demand for these plants every season.



WARFIELD NO. 2. (P.)

Wolverton—This variety originated with John Little, of Granton, Ontario, Canada. I have fruited it for several years. It is a fine, large berry of good quality. This is one of the best berries to fertilize Bubach, Haverland and other large, medium early berries. If you haven't this one yet be sure to order some.



VAN DEMAN.

Special Collections by Mail, Postpaid.

- No. 1. \$8.50 worth of plants for \$5.00. 12 each of the following: Fountain, Gertrude, Brandywine, Brunette, Jay Gould.
- No. 2. \$7.60 worth of plants for \$4.00. 12 each of Eleanor, Gov. Fifer, Perpetual, Banquet, Staples, Mary and Marshall.
- No. 3. \$5.65 worth of plants for \$3.00. 12 each of the following: Bisel, Splendid, H. W. Beecher, Tennessee Prolific, Rio, Eclipse and Moore's Prolific.
- No. 4. \$3.50 worth of plants for \$2.00. 12 each of the following: No name, Cyclone, Beauty, Aroma and Banquet.
- No. 5. \$1.75 worth of plants for \$1.00. 12 Perpetual, 12 W. H. Beecher.
- No. 6. \$1.25 for \$1.00; 5 dozen plants at 25 cents per dozen, your choice for \$1.00.
- No. 7. \$1.50 for \$1.00; six dozen plants, my choice for \$1.00.

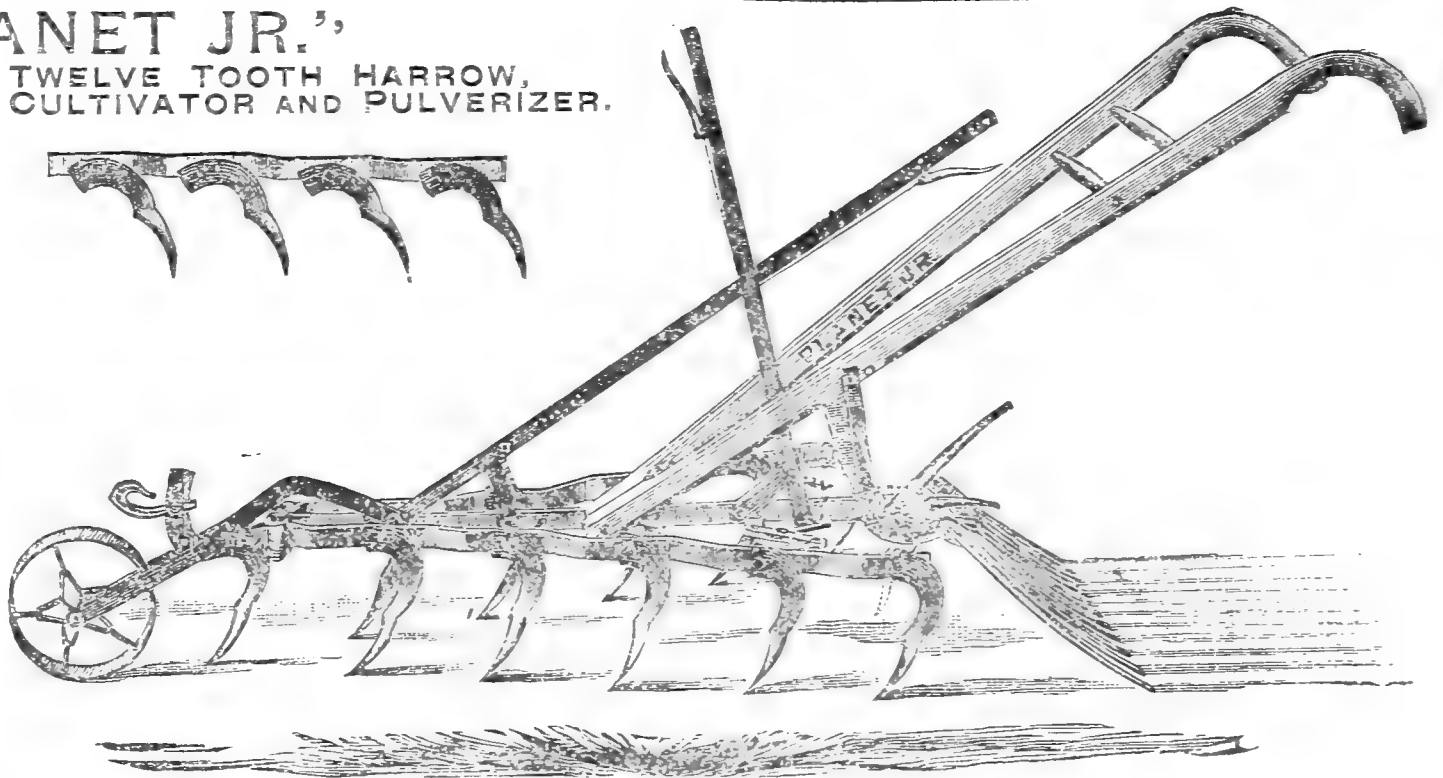
BY EXPRESS, RECEIVER PAYING CHARGES.

- No. 8. \$20.00 worth of plants for \$10.00; 100 Fountain, 100 Brandywine, 100 General Fifer.
- No. 9. \$15 worth for \$8.00. 100 Brunette, 100 Banquet, 100 Bisel, 100 Splendid.
- No. 10. \$11 worth for \$6.50. 100 Marshall, 100 W. H. Beecher, 100 Rio, 100 Jay Gould.
- No. 11. \$9 worth for \$5. 100 Aroma, 100 Splendid, 100 Epping, 100 Princeton Chief.
- No. 12. \$5.75 for \$4.00. 100 Greenville, 100 Tennessee Prolific, 100 Timbrell, 100 Robinson.
- No. 13. \$4.50 for \$3. 100 Shuckless, 100 Bisel, 100 Auburn.
- No. 14. \$3.75 for \$2. 50 Beauty, 50 Beecher, 50 Princeton Chief.
- No. 15. \$1.50 for \$1. 50 Robinson and 50 Auburn.
- No. 16. 250 plants, five varieties, my choice for \$1.00.

“PLANET JR.”

 TWELVE TOOTH HARROW, CULTIVATOR AND PULVERIZER.

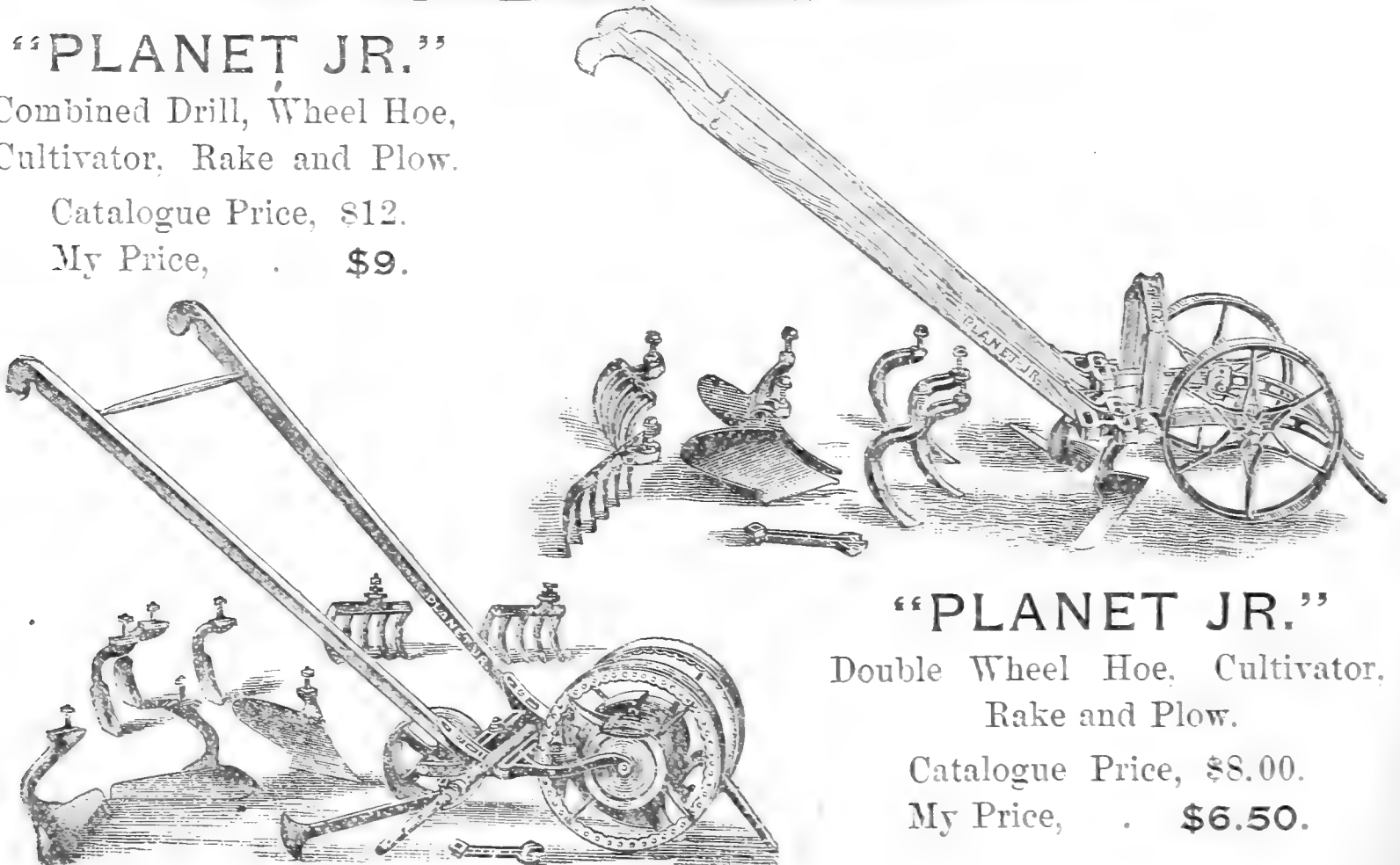
Catalogue Price, \$12.00.
MY PRICE, \$8.



“PLANET JR.”

Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

Catalogue Price, \$12.
My Price, . \$9.



“PLANET JR.”

Double Wheel Hoe, Cultivator, Rake and Plow.

Catalogue Price, \$8.00.
My Price, . \$6.50.

	BY MAIL. DOZ.	BY EX. 100	BY EX. 1000		BY MAIL DOZ.	BY EX. 100	BY EX. 1000
Agnes,	.35			Leader,	.30	\$1.00	\$5.00
Annie Forest,	.35			Lovett's Early,	.25	.75	3.50
Auburn,	.25	\$1.00		Louise,	.35	1.25	
Aroma,	.50	2.00		Mary, (P)	.80	4.00	35.00
Barton's Eclipse(P).	.35	.75		Marshall,	.80	4.00	35.00
Banquet,	\$1.00	5.00		Manchester, (P)	.25	.50	3.50
Beauty,	.50	2.50		Martha, (P)	.50		
Beder Wood,	.25	.50	\$3.00	Meek's Early,	.35	1.00	
Beverly,	.35	.75	4.50	Moor's Prolific,	.50	2.00	
Belle,	.50	2.50		Michel's Early,	.25	.50	
Bisel, (P)	.50	2.50		Miller's Seedling,	.50	2.50	
Boynton,	.25	.75	4.00	Middlefield,	.25	.75	
Brandywine,	1.00	5.00		Noble,	.50	2.50	
Brunette,	1.00	5.00		No Name,	\$1.00	5.00	
Bubach, (P)	.30	.75	3.50	Nehring's Gem, (P)	.35	1.00	
Cape Jack,	.25	.50	4.00	Ona, (P)	.30	.80	6.00
Chas. Downing,	.25	.50		Ontario,	.25	.50	
Columbia,	.50	2.50		Orange Co., (P)	.35	1.00	6.00
Columbian,	.35	1.50		Otsego, (P)	.35	1.00	
Crawford,	.25	.50		Ohio Sentinal,	.35	1.00	6.00
Crescent, (P)	.25	.45	3.00	Parker Earle,	.35	1.00	5.00
Cumberland,	.25	.50	3.00	Perpetual, (P)	1.00		
Cyclone,	.50	2.50		Pearl,	.25	.50	
Cloud,	.25	.60		Princess, (P)	.40	1.50	
Dayton,	.35	.75		Phillip's Seedling,	.30	1.00	5.00
Eclipse,	.35	.75		Price Seedling,	.35	1.00	
Edgar Queen, (P)	.25	.75		Princeton Chief (P)	.50	2.00	15.00
Eleanor,	2.00	10.00		Regenia, (P)	.25	.75	
Edwards' Favorite,	.35	1.00	6.00	Rio,	.50	2.00	
Enhance,	.35	.75	3.50	Robinson,	.35	1.00	6.00
Epping, (P)	.50	.50	15.00	Saunders,	.30	.75	4.00
Eureka,	.25	.60	4.00	Sandovial,	.35	1.00	
Farnsworth,	.35	.75		Scott's Seedling,	.50	2.00	
Fountain,	2.00	10.00	75.00	Sunny Side,	2.00	10.00	
Gillespie,	.35	1.00		Sharpless,	.30	.75	
Gertrude,	2.00	10.00		Shuckless,	.35	1.00	
Gen. Fifer,	1.00	5.00		Smith's Seedling,	.25	.60	4.50
Gen. Hoard,	.50	1.50		Staples,	1.00	5.00	
Gen. Putnam,	.35			Splendid,	.50	2.50	20.00
Great Pacific, (P)	.25	.50		Sterling,	.35		
Greenville, (P)	.30	.75	5.00	Stewart,	.50		
Haverland, (P)	.25	.50	3.00	Staymens No. 1,	.25	.50	
Henry W'd Beecher.	.75	3.00		Tennessee Prolific	.40	1.50	
Iowa Beauty,	.35	1.00	6.00	Timbrell (P)	.35	1.25	10.00
Ivenhoe,	.50			Van Deman,	.30	.75	
Isabelle,	.35	7.00		Victor Hugo,	.30	1.00	
Jay Gould, (P)	.50	2.00		Warfield, (P)	.25	.50	2.75
Jucunda Improved	.25	.75		Wilson,	.25	.75	
Katie,	.50	2.00		Wolverton,	.25	.75	
Klicitat, (P)	.35	1.25		Williams,	.50	2.00	
Lady Thompson,	.35	1.00	5.00	Yale,	.25	.60	

My Plants—My prices may be higher than some of the plant dealers' of the South. My plants are larger than those grown in New Jersey, Delaware or Maryland. It never pays to set small plants if it is possible to get larger ones.

I Pay Postage on dozen lots; add 30c. per 100 if sent by mail; 1,000 or more sent by express, purchaser paying charges. All varieties marked (P) are pistillate and should have one row of perfect plants to every three rows of imperfect plants. 50 at 100 rates; 500 or over at 1000 rates;

Price-List

OF

VEGETABLE AND FLOWERING PLANTS.

Cabbage	100	1000
Henderson's Early Summer,	.25	\$1.25
" Succession,	.25	1.25
Early Winningstadt,	.25	1.25
Fotler's Brunswick,	.25	1.25
Late Flat Dutch,	.25	1.25
Mammoth Red Rock,	.25	1.25

5,000 or more of any of the above varieties at \$1.00 per 1,000

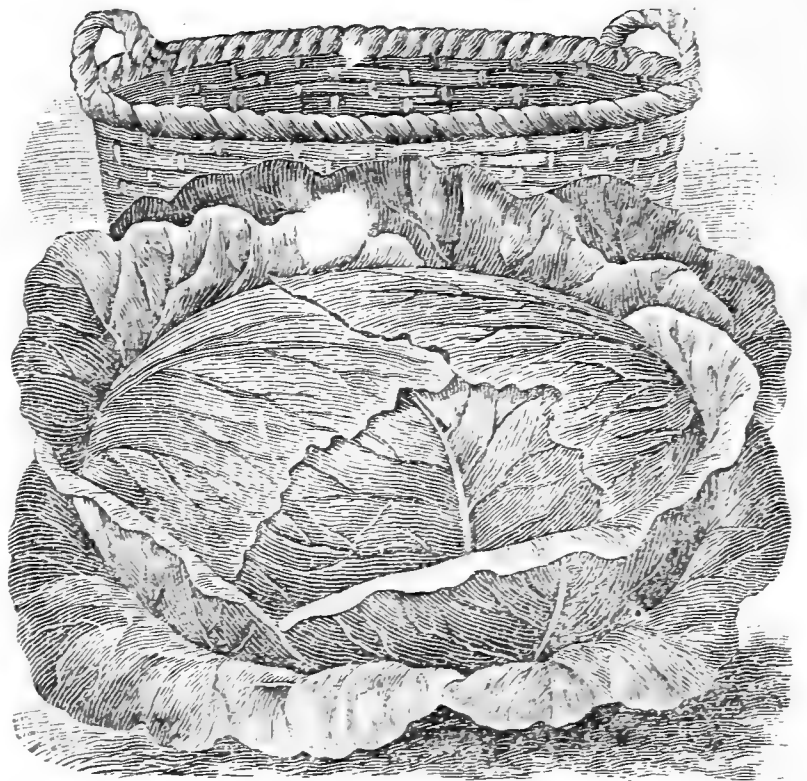
Celery	100	1000
White Plume,	.35	\$2.50
Golden Heart,	.35	2.50

3,000 or more at \$2.00 per 1,000; 10,000 or more at \$1.75 per 1,000.

Pepper	Doz.	100	1000
Bell,	.20	\$1.00	
Cayenne,	.20	1.00	

Tomato	Doz.	100	1000
Beauty,	.20	\$1.00	\$8.00
Acme,	.20	1.00	8.00
Ignotum,	.20	1.00	8.00
Stone,	.20	1.00	8.00
Dwarf Champion,	.20	1.00	8.00
(Twice Transplanted.)			
Above Potted,	.35	2.50	20.00

Cauliflower	Doz.	100	1000
Early Snow Ball,	.20	1.00	7.00
(Ready June 5th.)			



LARGE ORDERS
at Reduced Rates.

Order Early.

I make the growing of vegetable plants a specialty. I have been growing and shipping plants for fifteen years. I fill orders for the large dealers. I often ship cabbage and celery plants from Maine to Virginia. I sow seed very thin, cultivate the soil often, always use wood ashes or commercial fertilizers. My plants are stocky and as good as can be grown. My cabbage seed is raised by A. G. Tillinghast, of La Connor, Skagit Co., Wash. If you want the best cabbage seed that can be purchased, send to Mr. Tillinghast, he grows more cabbage seed than any other man in the United States. He supplied one firm in Detroit, Mich., with 40,000 pounds last year. He supplies many seedsmen with their cabbage seed. Cabbage seed raised on Puget Sound, Wash., is from 25 to 50 per cent larger than seed raised on Long Island. The plants come up quicker and are much stronger. If you wish twenty-five or fifty thousand plants order early.

Tomato and Pepper Plants will be shipped after April 15th; Cabbage Plants after June 1st, and Celery Plants July 1st.

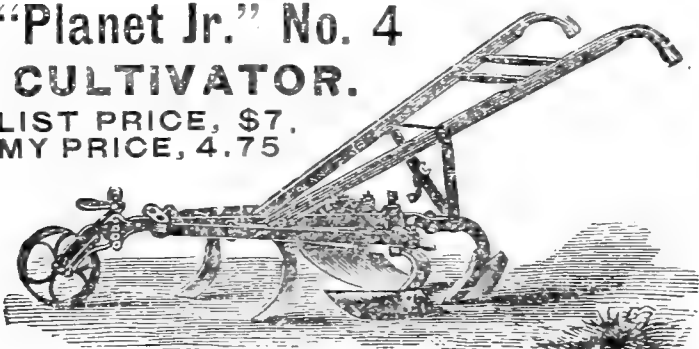
If you wish Cabbage, Celery, Pepper or Cauliflower Plants sent by mail, add 25c. per 100.

All plants packed in moss. Cash must accompany all orders.

Cabbage and Celery Plants, 30 to 40 lbs. per 1,000. Strawberry Plants, 30 lbs. per 1,000 when packed in moss

"Planet Jr." No. 4 CULTIVATOR.

LIST PRICE, \$7.
MY PRICE, 4.75



HATBORO, PA., July 18, '94.

DEAR SIR: The celery plants came to hand Tuesday morning. They certainly were very superior plants; finest I have seen. Send me your list and prices of strawberries.

C. C. ROYCE.

I sent Mr. Royce 5,000 celery plants on this shipment.

E. J. HULL.

CARNATIONS.

Daybreak—Beautiful flesh pink; flowers very large, meas. from 2½ to 3 inches across; very fragrant, and lasting a long time when cut. A long stemmed, free blooming variety. 15 cents.

Sweet Briar—A vigorous, stocky growing plant; flowers very large, of a clear pink, borne on long, stiff stems. A free bloomer, very fragrant. 20 cents.

Lizzie McGowan—This is a beautiful white carnation, flowers very large, very fragrant, and keeps a long time when cut. A very free bloomer. 15 cents.

Wm. Scott—A delicate light pink, with finely fringed petals. It is a strong, healthy grower, producing its flowers on long, stiff stems. Exceedingly fragrant, and a splendid keeper. 15 cents.

Marguerite—An exceedingly free blooming, summer variety of delightfully fragrant flowers, a single bed producing hundreds of blossoms in one season. All varieties mixed. 10 cents each, or 75 cents per dozen.

CHRYSANTHEMUMS.

Mrs. E. G. Hill—One of the earliest of the very large flowered sorts. Color delicate pink shading, from color of La France rose to the flesh pink found in Daybreak carnation. Flower very large, 7 to 8 inches in diameter; full to the center. A grand incurved sphere when fully developed. Was awarded medal at the World's Fair. 15 cents.

W. A. Manda—A grand yellow, incurved, hairy variety of the "Ostrich Plume" class. The flowers are very large, of a beautiful, clear golden-yellow, incurved and covered with a golden-yellow hairs. The plant is vigorous in growth, and the flower is borne upright on a stout stem. This is the grandest introduction from Japan, and no collection can afford to be without this variety. 15 cents.

Mrs. Alpheus Hardy—No other chrysanthemum has created a sensation wherever shown as has this most wonderful variety. The flowers are very large, of thick substance, perfect shape, and belong to the incurved Japanese section, while the color is of the purest white. It is of immense size, broad petals and incurved, the surface being downy, like loose piled plush. The entire flower seems frosted with glistening white. 15 cents.

Mrs. A. J. Drexel—Finest of its color, a splendid crimson, without other shades; shape half spherical; petals long and arranged like rays; fully double, good grower. 15 cents.

Ivory—This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower, and makes a handsome specimen with very little training. Flowers pure white, of exquisite form and finish; petals stiff and lasting. 15 cents.

Miss Kate Brown—The very finest of all the early whites, coming into bloom the first week in October; fully six inches across; a fine incurved flower with broad petals; first-class disbudded and also beautiful in natural sprays. 15 cents.

W. H. Lincoln—Rich golden-yellow of finest form and shape. Splendid for cut flowers, magnificent bush plant. A No. 1 for all purposes. 15 cents.

Kioto—Very large, incurved, yellow; strong, free grower; extra fine. 15 cents.

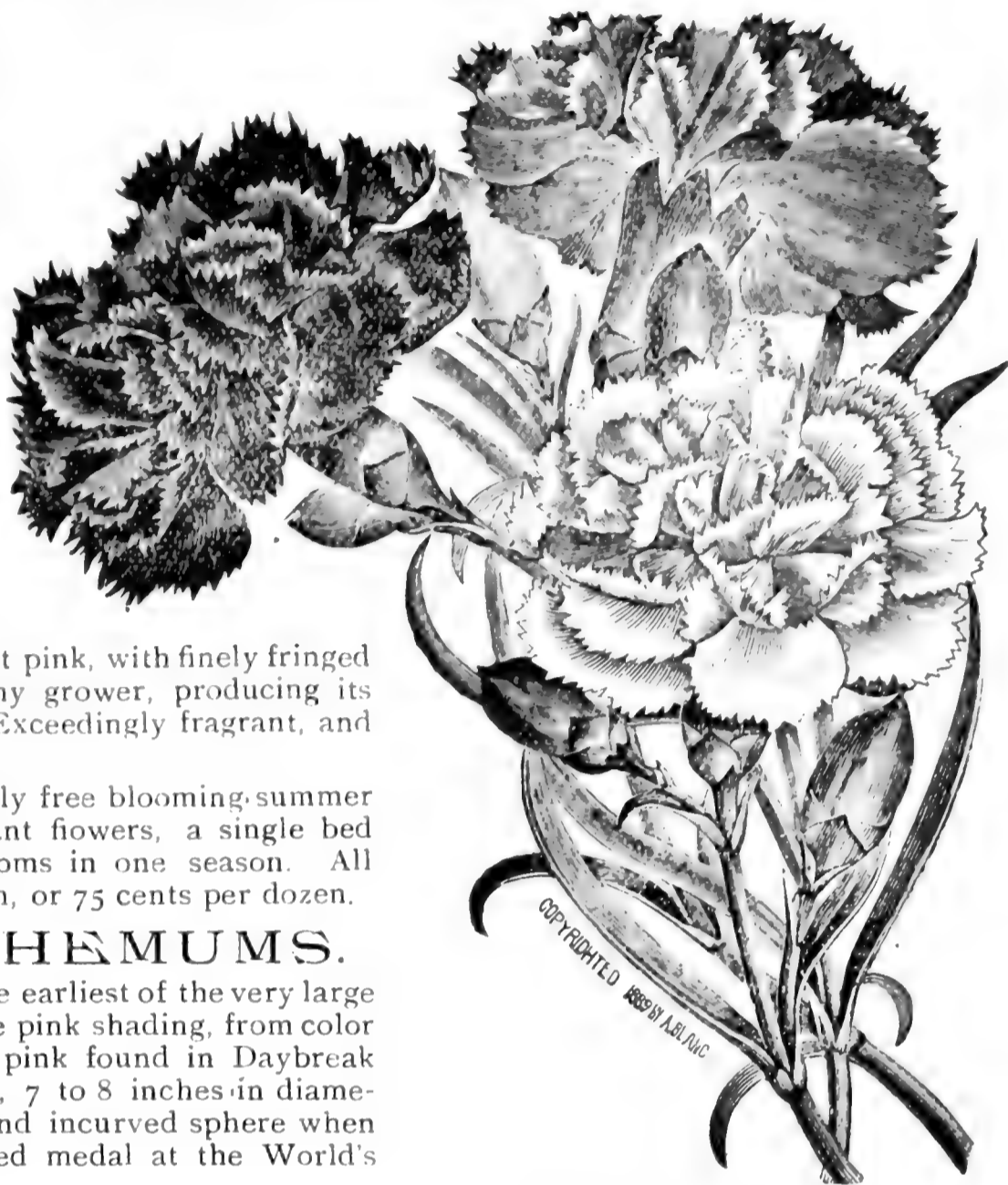
I can furnish the following varieties of Chrysanthemums at 15 cents each, or \$1.00 per dozen: Lillian Russell, Lillian Bird, Mrs. Irv. Clark, W. Cronch, Golden Wedding, Golden Queen, Cullingford, Domination, Ruth Cleveland, Mrs. J. White, Gov. P. Rawson, Mrs. A. J. Drexel, Shenandoa, El. Canning, W. W. Cole, Mermaid, Kate Brown and Ada Spalding.

DOUBLE GERANIUMS.

White Swan—The finest double white geranium ever introduced. A dwarf compact suitable for bedding. The flowers are borne in large trusses and are valuable for cut flowers. 15 cents.

James Vick—Very large trusses of deep flesh color with dark shading. 15 cents.

Double Gen. Grant—A rich scarlet, free blooming variety. One of the best for bedding. 10c



MARGUERITE CARNATION.

SINGLE GERANIUMS.

Single Gen. Grant—Large trusses of brilliant scarlet flowers. A superb bedding variety 10c.

Mrs. James Vick—Large flowers, white edges with a pinkish centre. Very dainty and beautiful. 10 cents.

Gen. Sheridan—Brilliant scarlet flowers; grows freely and blooms profusely. One of the best bedding geraniums in cultivations. 10 cents.

Souvenir de Mirande—The greatest novelty in single geraniums that has appeared in years. The upper petals are cream white, with a rosy pink border, lower petals salmon rose streaked with pure white. Extremely free flowering 10 cents.

Mixed geraniums, our selection, all good kinds. Six for 50 cents; 13 for \$1.00.

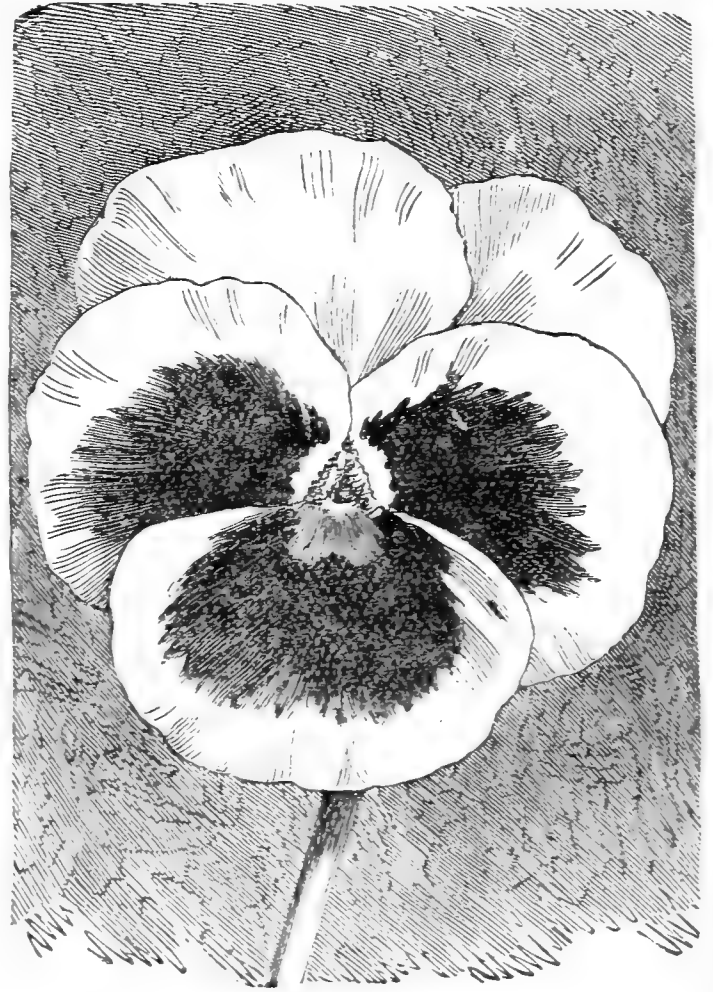
PANSIES.

I have a large stock of extra fine varieties of the most beautiful pansies that money can purchase. Last year I purchased the choicest seed from leading growers in different parts of the country. After flowering the plants I saved the best and most beautiful varieties for seed stock. I have been very successful in mailing pansies. They always arrive in best condition. I can furnish large, thrifty plants in bloom after April 15, for 5 cents each or 50 cents per dozen; good plants but not quite so large, flowering varieties, 40 cents per dozen.

Culture—No flower pays better with good culture than the pansy. Use a liberal quantity of well rotten manure or other fertilizer. Keep the soil moist.

NEW HARDY CLIMBING ROSE.

Crimson Rambler—This is the most decided novelty in roses brought before the public in years. Introduced from Japan in 1893, it has been a source of wonder and admiration wherever exhibited. The plant is a vigorous grower, making shoots from 8 to 10 feet long in a season. A charming pillar rose; for covering trellises or buildings there is nothing finer. The flowers are grown in great pyramidal panicles each carrying from 30 to 40 blooms; the individual flowers are one to one and one-half inches in diameter and remain perfect on the plants for a long time. The color is a bright, vivid crimson, showing none of the purplish tint so commonly seen in crimson roses. Price 35 cents, or 3 for \$1.00.



Collections by mail, our choice of best varieties of the following:

A.—13 Tea Roses from 2½ inch pots, all different varieties, for \$1.00.

B.—13 Begonias, different varieties, for \$1.00.

C.—15 Fuchsias, different varieties, for \$1.00.

D.—15 Chrysanthemums, mixed, for \$1.00.

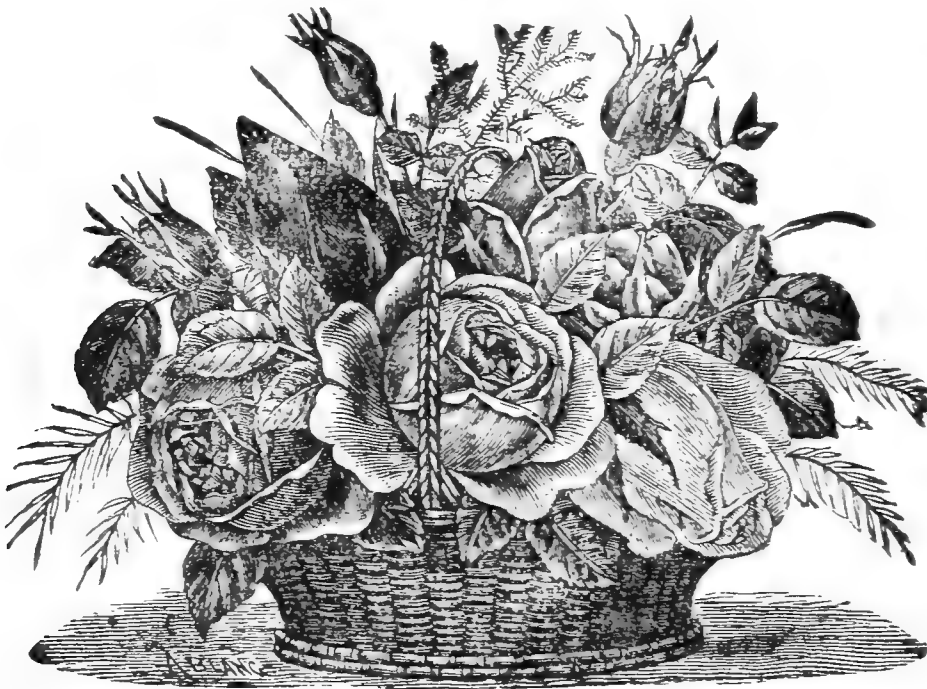
E.—25 Gladioli Bulbs, best, mixed, for \$1.00.

F.—16 Marguerite Carnation plants for \$1.00.

G.—16 Verbena; strong plants; giant varieties, \$1.00.

H.—12 Double Petunias for \$1.00.

I.—12 Double Daisies for \$1.00.



Dear Sir; I take pleasure in saying that the white and black pansies you sent me by mail were packed so well that I think they would have kept a week in the packages. I set them out as soon as I received them and they did not stop growing. Yours Respectfully,
H. C. ALLEN.

Dear Sir: The plants you sent me were received in splendid condition and are doing well. Respectfully Yours,
SUNBERRY, PA., May 26, '94.
E. C. McCULLOUGH.

Dear Sir: The strawberry plants were received in good order. They all were healthy and done well last summer. Yours Truly,
CAYUGA, N. Y., Dec. 12, '94.
GEO. F. CLARK.

Dear Sir: The plants all came O. K. Respectfully Yours, EDWARDS, MISS., March 19, '94.
PADEFORD BROS.

CURRANTS.

North Star—The introducers say that the North Star Currant is the hardiest, the best grower, the most prolific bearer, the sweetest and best currant grown. The fruit does not drop off like the other sorts when they commence to color, but the berries adhere to the branch long after they are dead ripe. One grower in Ohio raised an average of 6 quarts to a bush, or 320 bushels per acre, and sold them for \$2.50 per bushel. I have not fruited this variety yet. It is highly recommended in all parts of the country. Try a few.



CHERRY CURRANT.

Fay's Prolific—This variety has been praised very highly of late, and I do not think in any way has been misrepresented; it is healthy, vigorous and very productive. Its bunches are from 3 to 5½ inches in length, so they can be easily picked, and the berry commands a high price. It is sometimes larger than the Cherry, and holds its size to the end of the bunch, and is fully twice as productive.

White Grape—The largest and best white variety. Garden not complete without it.

Price List of Currants.

	1 YEAR.		2 YEARS.	
	MAIL DOZ.	EX. 100	MAIL DOZ.	EX. 100
Cherry,	.50	\$3.00	.75	\$4.00
Versailles,	.50	3.00	.75	4.00
Fay's Prolific,	1.00	5.00	1.00	6.50
White Grape,	.50	3.00	.75	4.50
North Star,	1.25	8.00	1.50	12.00

BLACKBERRIES.

Eldorado—This variety originated in Ohio. It was first introduced last year and was very highly recommended by most of the experimental stations. From the Pennsylvania Experiment Station: "Eldorado is an immense producer. The berries ripen evenly, are very sweet and of good size; the yield was greater than all others on our grounds."—GEO. C. BUTZ. From the Ohio Experiment Station: "Eldorado is the most promising blackberry. It appears to be as hardy as Snyder, is larger and of better quality. Snyder, Ancient, Britton and Eldorado are the only perfectly hardy sorts in Central Ohio."—W. G. GREEN, Horticulturist.

Taylor's Prolific—A suitable companion for Snyder, for it is also a variety of great hardiness and productiveness, but ripens somewhat later. Berries are very much larger and of fine flavor. Canes of strong growth and ironclad hardiness. Of special value for planting in the North and desirable for its fine flavor. Its size, great hardiness and wonderful productiveness render it of great value for the North. Season medium.

Snyder—This was the first of the hardy kinds that made a sensation over the country. With good culture they are large enough to gratify all. The severest frost does not bite it. Season early; oblong oval in form; quality good. This variety is known everywhere and is extremely hardy and productive. There are some varieties that produce larger fruit, but of the old standard none that will insure better returns for a small outlay. M. A. Thayer, of Wisconsin says: "In 1892 my blackberry crop averaged 200 bushels per acre, the sales averaging \$550, and the net profits \$400 per acre. From a single acre I sold 312 bushels."

Price List of Blackberries.

	MAIL DOZ.	EX. 100	EX. 1000
Eldorado,	\$2.00	\$15.00	
Taylor's Prolific,	.40	1.25	\$8.00
Snyder,	.40	1.25	8.00
Erie,	.75	2.50	20.00
Minnewaski,	.75	2.50	20.00
Kittatinny,	.50	1.50	8.00

GOOSEBERRIES.

	1 YEAR.		2 YEARS.	
	MAIL DOZ.	EX. 100	MAIL DOZ.	EX. 100
Downing,	.60	\$4.00	.75	\$5.00
Houghton,	.50	4.00	.75	5.00
Smith's Imp.,	1.00	7.00	1.50	13.00
Industry,	1.25	8.00	1.50	13.00

RASPBERRIES.

Miller—The following is part of the originator's description: "The bush is a stout, healthy and vigorous grower, not quite so tall as Cuthbert, rather more stocky and dwarfish. It is well calculated to hold up the immense crops of fruit with which it loads itself. As compared with Cuthbert and Thompson, growing in the same field, it has never yet shown any signs of winter killing, whilst these have both suffered the past mild winter considerably. Berry is as large as Cuthbert, holding its size well to the end of the season, round in shape, color bright red, does not fade, but will hold its color after shipment longer than any other red variety; core very small, does not crumble, making it THE FIRMEST AND BEST SHIPPING BERRY IN EXISTENCE; has not the flat taste of some varieties, but a rich fruity flavor entirely its own. The time of ripening is with the very earliest, the first picking being with Thompson's Early, June 11, the Miller producing double the quantity of berries at each picking that Thompson's did, in the same field under the same conditions, continuing until August 3d fully as prolific as Cuthbert. It does not seem particular as to soil, having been fruited on light, sandy, gravelly and heavy clay soils, with equal success. To sum up in conclusion, it possesses the following points of superiority as compared with other varieties: 1st. Ripens with the very earliest. 2d. Productiveness equal to any. 3d. Has no equal as a shipper. 4th. Perfectly hardy. 5th. Quality unsurpassed. 6th. Attractive color.

Loudon—(New red) Claimed by E. S. Carmon, of "Rural New-Yorker," to be the best red raspberry in existence. Price 30 cents, 6 for \$2.75, 12 for \$5.

Shaffer's Colossal—A red and purple variety, which is very valuable for canning or home use, but useless for market purposes. It has neither quality nor color to sell it, and on the market it is a drug. As it is so very productive, in many localities it would be of value. This is one of the most productive varieties in existence.

Cuthbert—The best known and most popular raspberry. Fruit largest size, hardy and productive. The standard for family use, market and profit. Yields 5,000 to 8,000 quarts per acre.

Gregg—The leading blackcap for market, and more planted than any other. Fruit large.

Ohio—This berry is one of the most profitable for evaporating on the list at the present day. The fruit is of medium size, but very sweet; one of the best for table use; I think it is ahead of the Gregg for family. I recommend it as one of the very best, it being very hardy, of vigorous growth and ripening earlier.

	BY MAIL		BY EX.			BY MAIL.		BY EX.	
	EACH	DOZ.	100	1000		EACH	DOZ.	100	1000
Miller,	.40	\$4.00			Jolsom's Sweet,	.50	1.25	8.00	
Loudon,	.50	5.00			Shaffer.	.50	1.50	10.00	
Cuthbert,		.50	1.00	7.00	Kansas.	.10	1.00	2.00	18.00
Gregg,		.40	1.00	7.50	Royal Church,	.10	.75	3.00	
Ohio,		.40	1.00	7.00	Turner,		.20	1.25	7.00

GRAPES.

EATON—Vine healthy and vigorous; berries nearly one inch in diameter; bunch large, berries cling firmly to stem. Ripens three days earlier than Concord. Does well everywhere. Highly recommended by editor Rural New-Yorker. Color black.

GREEN MOUNTAIN—A very desirable white grape ripening about with Moore's Early and especially valuable for its fine quality. It is as strong a grower as the Concord and exceedingly hardy. Clusters of a medium size and often shouldered; berries a little larger than those of the Delaware, greenish white when fully ripe, skin thin, and quality fine, pulp being tender and sweet, free from foxiness, and delicious. It will succeed in many northern locations where other varieties fail and it is to be recommended for the northern home garden.

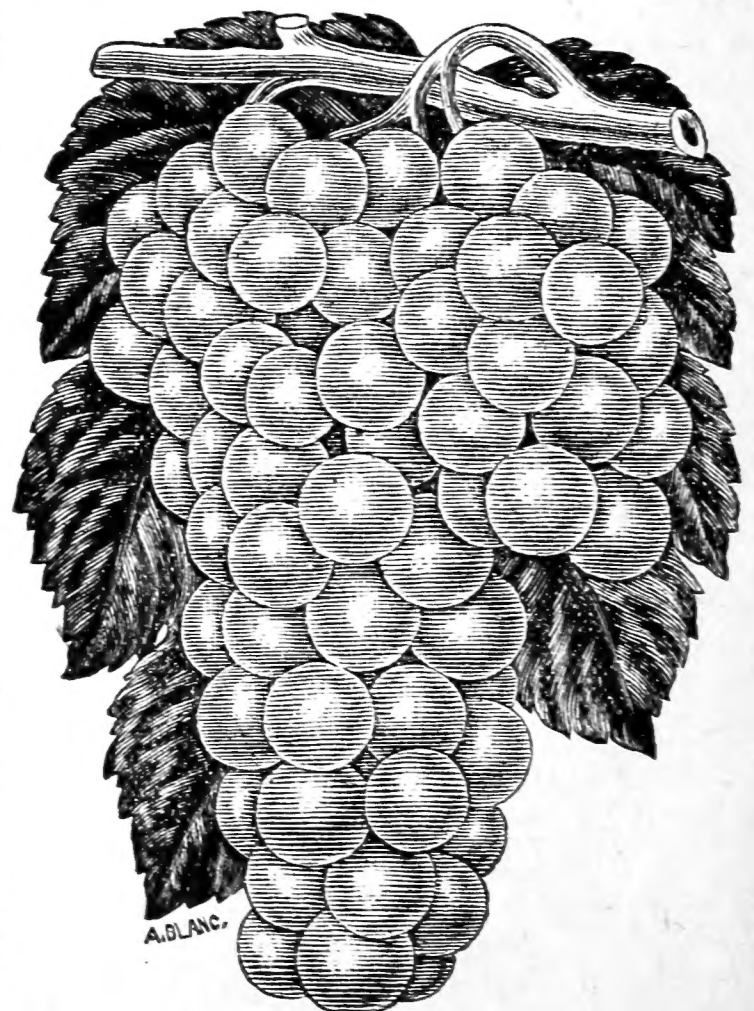
MOYER—This new, early red grape originated in Canada, and it is a cross between the Delaware and some purely native variety. In habit of growth, hardiness, quality and size of cluster it resembles the Delaware very much, but it ripens with the very earliest, has large berries, has been free from rot and mildew, even where everything around it is mildewed. It has stood, unprotected, 35 degrees below zero without injury. It is very sweet as soon as colored; skin, tough but thin; pulp tender, juicy, of delicious flavor and entirely free from foxiness; altogether it is very desirable.

MOORE'S DIAMOND—A pure native, being a cross between Concord and Iona. Vine a vigorous grower, entirely hardy, with large, dark, healthy foliage. It is a prolific bearer, producing large, handsome, compact bunches slightly shouldered. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost free from pulp, which makes it almost transparent when held to the light. Berry about the size of Concord, and adheres firmly to the stem. It ripens early.

DELAWARE—Small; light red; skin thin; very juicy, sweet and sprightly; one of the finest flavored hardy grapes. A slow and tender grower, requires rich soil and a favored location on the south side of a building to succeed well.

Price List.

	I YEAR.			2 YEARS.		
	MAIL	EX.	100	MAIL	EX.	100
Brighton,	.10	.75	\$3.00	.15	\$1.25	\$5.00
Concord,	.10	.75	2.00	.15	1.00	3.00
Delaware,	.15	1.00	5.00	.20	1.50	7.00
Early Ohio,	.75	8.50		1.25	10.00	
Eaton,	.20	2.00	15.00	.25	2.50	18.00
Green Mountain,	.40	4.00	35.00	.50	5.00	
Moore's Diamond,	.20	1.25	8.00	.15	1.50	9.00
" Early,	.10	1.00	4.00	.15	2.50	5.00
Moyer,	.20	1.25	7.00	.25	1.50	12.00
Niagara,	.10	.75	3.00	.15	1.00	6.00
Woodruff Red,	.15	1.25	9.00	.20	2.00	12.00



ALL WHO CULTIVATE
**FRUITS
 FLOWERS
 VEGETABLES**

For Pleasure or Profit,

Should see that the Journal they subscribe to is the best and most reliable authority obtainable.

AMERICAN GARDENING.

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It deals practically with fruits and vegetables, trees, shrubs and flowers, and covers the field of horticulture systematically and thoroughly. It illustrates and describes methods of cultivation, improved varieties and labor-saving devices. It is, without doubt,

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Lovely
 Flowers
 Given
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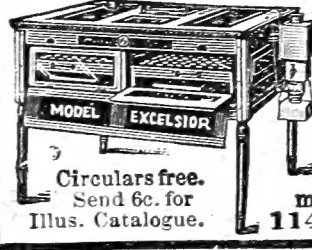
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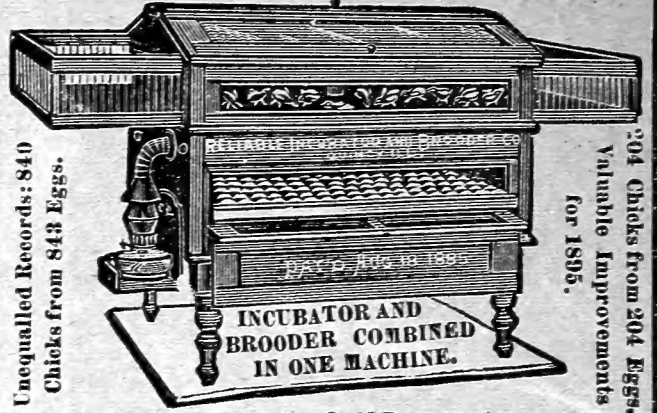
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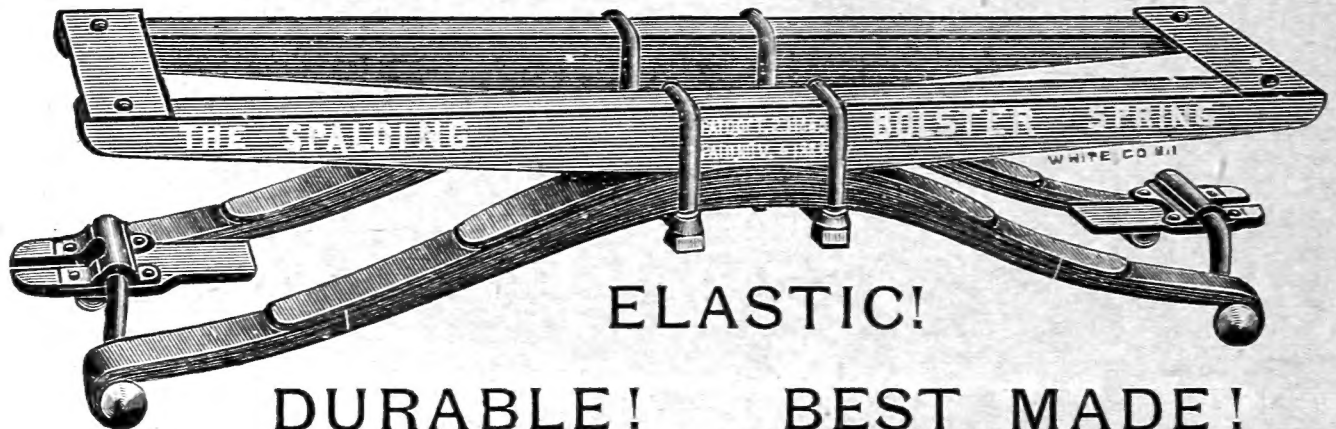
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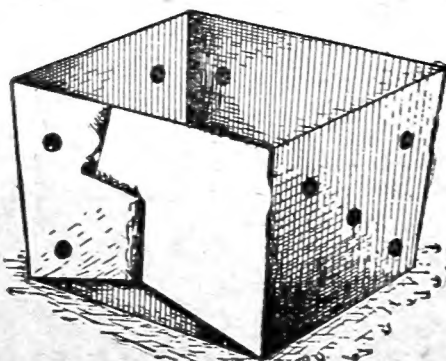
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