

HALE BROTHERS,

South Glastonbury, Conn.

❖: PRICE LIST :❖

SPRING 1884.

New and Choice Varieties of Small-Fruit Plants a Specialty.



THE MRS. GARFIELD.

A perfect flowering seedling of the Crescent, which it resembles in health, vigor, productiveness, and early ripening, and far surpasses in size, perfect form and high flavor. It is the coming Early Market Berry. See full description on inside pages.

Telegraph and Post Office, South Glastonbury; Express Office, Rocky Hill; P. O. Money Order office, Hartford; all Hartford County, Conn.

Telephone in our Office gives us direct connection with the whole of Southern New England. Telegrams sent us care "Telephone, Hartford, Conn.," will be delivered more promptly and at a saving of from 30 to 50 cents, than if sent direct to South Glastonbury.

If you have no use for this Catalogue, please hand it to some one interested in Small Fruits.



THE
PHOENIX
INSURANCE COMPANY,
OF HARTFORD, CONN.

CASH CAPITAL, - - - - \$2,000,000

Statement of the Condition of the Company, January 1, 1884.

Cash Capital,	\$2,000,000.00
Reserve for Outstanding Losses,	215,589.71
Reserve for Reinsurance,	1,197,467.47
SURPLUS over all Liabilities,	<u>1,021,991.70</u>
CASH ASSETS,	\$4,435,048.88

LOSSES PAID SINCE ORGANIZATION OF COMPANY,

\$17,695,723.

Insures all Kinds of Property at Equitable Rates.

AGENCIES IN NEARLY EVERY STATE AND TERRITORY.

H. KELLOGG, President.
A. W. JILLSON, Vice-President.
D. W. C. SKILTON, Secretary.
GEO. H. BURDICK, Ass't. Secretary.

H. M. MAGILL, General Agent Western Department, Cincinnati, Ohio.
THEO. F. SPEAR, Assistant General Agent Western Department, Cincinnati, Ohio.
A. E. MAGILL, General Agent Pacific Department, San Francisco, Cal.

Elm Fruit-Farm Catalogue and Price-List.

TERMS CASH IN ADVANCE.—Goods are sent C. O. D. if desired, providing one-quarter of the amount is sent with the order; but this is a somewhat more costly mode of remitting.

THE PRICES of this Catalogue abrogate previous quotations. The prices affixed are for the quantities specified, but half-dozen, fifty, and five hundred of a variety will be supplied at dozen, hundred, and thousand rates respectively, unless otherwise quoted. Single plants will not be supplied at dozen rates—where not quoted they will be furnished at **DOUBLE** the rate per dozen.

ALL PACKING is executed with the utmost care. Special pains are taken to pack *lightly*, thereby reducing the expense of transportation to a minimum. All goods are packed free of charge. Everything is carefully labeled.


Remit by registered letter, P. O. order on Hartford, or draft on New York.

Should we be out of any variety ordered, we will substitute others of equal or greater value, unless otherwise ordered.

PLANTS BY MAIL.—Parties living at a distance from railroad or express office often find it a convenience to have plants sent by mail. *We pack safely, so as to go to any part of the United States*, at the following rates: Strawberries at the price per dozen, and Grapes at rates of single vine, free; Strawberries at 20 cents per 50, 35 cents per 100; Raspberries and Blackberries, 15 cents per dozen; Gooseberries and Currants, 1 year, 20 cents per dozen. Of course, larger and better plants are usually sent by express.

SHIPPING FACILITIES.—Unless otherwise ordered we ship all plants direct from here, by **Adams' Express**. However, as we have direct steamboat connection daily with New York City, our forwarding agent there can re-ship all goods promptly *by any of the leading Express Companies* or Fast Freight Lines, at lowest rates.

FAST FREIGHT.—Early in the season, when the weather is cool, plants can often be sent quite cheaply by fast freight; but we take no responsibility in such cases, as there is often great delay.

 Dip the plants, as soon as received, in water, and bury the roots in moist, shady ground, till you are ready to set them out.

STRAWBERRIES.

The three things necessary to produce a perfect crop of fine, large Strawberries, are manure, moisture, and thorough cultivation, and it is almost impossible to get too much of either, provided they are judiciously applied. Almost any soil that will produce good crops of corn, and is well drained, either naturally or artificially, will give abundant returns, if the above requirements are complied with. Well rotted stable manure is a good fertilizer, but in the cultivation of our large fields, we have been obliged to experiment with commercial fertilizers, and have become convinced that stable manure or nitrogenous commercial fertilizers are taken up greedily by the plants; and a too rank foliage is obtained, and the fruit is soft and of inferior flavor to that obtained by the use of raw, ground bone and potash in some form, (wood ashes or muriate of potash being the cheapest forms in which to buy it). For the best results, use 2,000 pounds fine ground bone, and 300 to 400 pounds of muriate of potash per acre, applying it broadcast after ploughing and harrowing it in before setting the plants.

For garden culture, set plants from 15 to 18 inches apart each way. For field culture we usually plant in rows three feet apart, plants one foot in the row, the distance depending somewhat on the varieties to be grown, some requiring much more room than others. Keep thoroughly hoed and cultivated till the ground freezes up, and then

MULCH,

covering the whole surface thoroughly with old hay, cornstalks, leaves, coarse stable manure, or in fact anything that will keep the plants well protected through the winter, and being bleached and beaten close to the ground by the winter's snow and rain, do not prevent the young growth coming through in the spring, but serve to keep the fruit clean in summer and the ground moist.

MAR 13 1933

VARIETIES FOR SPECIAL PURPOSES.

The Strawberry season at Elm Fruit-Farm usually extends over a period of from six to seven weeks, and if purchasers will use a little care in the selection of varieties, and the soil for planting, they may enjoy this most delicious fruit equally as long. Planting the early varieties on light soil, or that sloping to the south, and the late sorts on heavy, moist soil, with a northern exposure, is the best way to effect this result. To assist in making a selection, we have classified some of the best of the leading sorts, as follows:

FOR LIGHT OR DRY SANDY SOIL.

EARLY.	MEDIUM.	LATE.
Mrs. Garfield.	Manchester.	Manchester.
Crescent.	Mrs. Garfield.	Mt. Vernon.
Wilson.	Miner.	Kentucky.
Crystal City.	Vineland.	
Piper.	Crescent.	

FOR MOIST, RICH LOAMY SOIL.

EARLY.	MEDIUM.	LATE.
Mrs. Garfield.	Manchester.	Manchester.
Pioneer.	Mrs. Garfield.	Windsor Chief.
Crescent.	Windsor Chief.	Mt. Vernon.
Piper.	Sharpless.	
	James Vick.	
	Miner.	

LARGEST BERRIES.

President Lincoln, Sharpless, Pioneer, MANCHESTER, Jersey Queen and Longfellow.

MOST PRODUCTIVE.

MANCHESTER, MRS. GARFIELD, Windsor Chief, Mt. Vernon, Crescent, James Vick and Miner.

BEST FOR MARKET.

MANCHESTER, MRS. GARFIELD, Windsor Chief, Mt. Vernon, Miner, Piper, James Vick and Crescent.

VARIETIES AND PRICES.

We will send Strawberry plants at dozen rates by mail, postage paid, but at 100 rates purchasers must add 35 cents per 100 to prepay postage.

The prices quoted are for plants well trimmed, with roots nicely straightened, and tied in bundles of fifty; packed in boxes of damp moss, and delivered at freight or express offices free of charge.

We have many others not on this list, and can supply any variety in cultivation, if wanted; yet it will be found that this list contains about all that are worthy of culture.

NEW VARIETIES.

[Those marked (P) are Pistilate, and will not fruit alone; must be placed by the side of some perfect flowering sort.]

MRS. GARFIELD.—After the introduction of the Manchester Strawberry, we felt as though we had given to the public the best medium to late ripening variety that could be had, and that for a few years to come, nothing better could be wished for in that direction; and we began to look about for an *early ripening* berry to equal it in productiveness and beauty of fruit.

Being in correspondence with intelligent and progressive fruit growers in almost every county of every state in the Union, constantly receiving letters describing new and promising seedlings, our Mr. J. H. Hale started out in May, 1882, and in six weeks time traveled over five thousand miles, visiting fifteen states and Canada, seeing and testing more than one hundred new and unnamed seedlings, many of them far better than half the varieties now before the public, and among the many grown by that reliable and conscientious Horticulturist, Matthew Crawford, of Cuyahoga Falls, Ohio, found in the **MRS. GARFIELD** the one berry possessing more of the desired qualities than any other, either old or new. On learning of its parentage, "a seedling of the Crescent," we were fully convinced of the wisdom of the words of our venerable friend, the Hon. Marshall P. Wilder, when visiting him the winter previous, and looking at the many seedlings he then had growing under glass, nearly all grown from the Crescent, the pollen being carried with a brush from many different varieties.

Fully appreciating the importance of **PEDIGREE IN PLANTS** as well as in animals, we have for years made a most **CAREFUL SELECTION OF ALL STOCK FOR PROPAGATION**, and we now offer for sale a stock of plants which we believe to be equal, if not **SUPERIOR, IN HEALTH, VIGOR and PRODUCTIVENESS to ANY IN THE COUNTRY.**

To the query, why the Crescent was always used as the female plant, the answer was, "*It is a good berry to breed from; go home, my boy, and in fruiting time plant seeds of the Crescent fertilized by all of your best varieties; there is good blood in it.*"

After becoming thoroughly satisfied that we had found the berry we were after, *we bought the entire control* of the stock of plants from the originator, and now for the first time offer plants for sale. Reliable nurserymen wanted everywhere to act as our agents.

It is not an untested, untried variety, plants of it having been sent for trial to Iowa, Illinois, Missouri, Michigan, New York, Pennsylvania, Massachusetts, Connecticut, and to Canada, *where it has fruited very successfully for four years.*

In **GROWTH OF PLANT**, healthy and vigorous, it resembles its parent, the Crescent; with broader foliage, however, and *not making more than one-fourth as many runners*; every leaf clean and bright, not a single speck of rust to be found anywhere, and standing perfectly the drouth of summer or the frosts of winter.

FRUIT STALKS medium length, quite stout, usually branching, as shown in the engraving (one of the distinguishing characteristics of this variety).

VERY PROLIFIC, fully *equivalent to the Crescent* in quantity of fruit per acre; while not setting quite as many berries as that variety, *they average much larger, and hold their size much better to the end of the season.*

THE FORM of the berry is much like the fairest specimen of Crescent, rather more conical and with slight neck.

COLOR the same, *bright scarlet, with even more brilliancy and gloss.*

IN FLAVOR, it is *rich, sweet and delicious, far surpassing all the leading varieties* of the present day, and *in a marked degree resembling that acme of perfection, President Wilder.*—a point that will at once place it in every family garden; for what has long been wanted was *a productive berry, of high quality, and we have it in the MRS. GARFIELD.*

While not equal to the Wilson in shipping and keeping qualities, it is *much firmer than any other of the very productive sorts*, and gives promise of being valuable as an *early shipping berry*, as nearly all our reports mention its firmness.

WHAT WE CLAIM FOR IT.

1. **A PLANT** as healthy and vigorous as the Crescent.
2. **PERFECT** (or hermaphrodite) **BLOSSOM**, with strong, well developed stamens, which insure a *perfect crop of well-formed berries.*
3. **STOCKY, STOUT FRUIT STALKS**, holding fruit well up from the ground, *a protection against dirt and decay.*
4. **GREAT PRODUCTIVENESS**, equal to Manchester, Windsor Chief, James Vick, or Crescent.
5. **LARGE FRUIT of regular uniform size.**—No extra large berries at first picking, and no very small ones at the last.
6. **PERFECT FORM and bright color**, like the very best specimens of Crescent, rather more conical, and with slight neck.
7. **RICH, HIGH FLAVOR**, surpassing Triumph DeGand, and *approaching the President Wilder.*
8. **FIRMNESS** to bear transportation *not equaled by any variety except Wilson.*

IN CONFIRMATION of the foregoing, we append the testimonials of a number of trustworthy Horticulturists that have tested it.

MR. CRAWFORD, the originator, says "it is as vigorous and healthy as Crescent, *very productive, ripens early, and continues to bear a long time, holding its size well to the very last.* The color is all that could be asked, and the *flavor is not surpassed by any variety I know of.*"

MR. SAMUEL MILLER, of Missouri, originator of Martha Grape and James Vick Strawberry, writes: "Spring-set plants of Mrs. Garfield are doing finely, and gave me some *splendid berries.*"

MR. JOHN LITTLE, the veteran Horticulturist of Canada, who has tested the Mrs. Garfield for four years, along with almost every variety, old or new, that could be had, says of it: The new seedling, **MRS. GARFIELD**, having now fruited with me for four years, I have no hesitation in recommending it to all lovers of the Strawberry. With me it is all *and more* than is claimed for it. It is a healthy, vigorous plant, fruit stems stronger than most varieties, *very prolific, and bears a long time. Fruit large to the end of season, bright red and of excellent quality; seeds well out, indicating a good shipper;*" and in a subsequent note he adds: "Take

DO NOT neglect to plant that berry patch YOU were talking about last season while eating those delicious berries YOUR NEIGHBORS SO KINDLY GAVE YOU. If you are fond of fruit WHY DON'T YOU GROW IT YOURSELF?

your very largest specimens of Manchester, only a little larger and slightly conical, and you will have a good representation of the Mrs. Garfield as grown here with me."

ROBERT JOHNSTON, of Ontario County, N. Y., editor of "Fruit Notes," and a gentleman extensively engaged in growing fruit for market, writes of the Mrs. Garfield, after testing it on his own grounds: "From what I have seen of Mrs. Garfield Strawberry, its strong branching fruit stem, thrifty habit, earliness, size, quality and productiveness of fruit, I esteem it very highly, and shall plant it as extensively as I can afford the plants. I think it the coming berry. I picked a number of berries that crowded one and one-half inches in diameter."

The Fruit Committee of the Portage County (Ohio) Horticultural Society, in its report of June meeting of 1882, says of this new variety then on exhibition: "A seedling of Crescent, hermaphrodite, fruit good size, bright color and of superior quality;" and in its report of the 1881 meeting the same committee say: "Mrs. Garfield is the best flavored of any of the large berries."

T. C. ROBINSON, one of the most progressive small-fruit growers of Ontario, Canada, on his return from Rochester, where he had been to see the Jas. Vick, visited a friend having a small matted bed of the Mrs. Garfield, and writes us under date of July 23, 1883:

DEAR SIRS:—The "**MRS. GARFIELD**" Strawberry, as I saw it near St. Mary's, Ont., impressed me as a very valuable variety. It is large and handsome, somewhat resembling in size, glossiness and uniform shape, that most handsome berry, the Jucunda, while its firmness is remarkable and its quality of the best. It evidently is productive, but of this I could not fully judge, as it was in matted rows, while I would think it suited to hill culture or the narrow row system, which I am best acquainted with. I would rather have it for a large berry to ship to a discriminating city market than any other variety yet tested.

Yours truly,

T. C. ROBINSON.

Price of plants, \$2 per dozen, \$10 per 100, \$100 per 1,000.

DANIEL BOONE (P).—A seedling grown by A. D. Webb, of Kentucky, originator of the Long-fellow and Warren. Plant as vigorous and healthy as those two varieties, and far more prolific than either. Matthew Crawford, who has fruited it since 1876, says of it:

"Plant, of large size and strong and vigorous grower; not inclined to rust in summer nor easily thrown out in winter. Blossoms, pistillate; fruit stalks of medium length and very strong, sustaining unusually large trusses of fruit. Fruit of very large size and produced in abundance; form, elongated conical with a slight neck; the largest specimens broadly conical, but never mis-shapen. It is large to the end of the season. Color, clear red and not apt to fade; flesh, firm and of good quality—better in this respect than most of the prolific market berries. It combines in a high degree the qualities of a profitable market berry, and I think it will become a favorite wherever known."

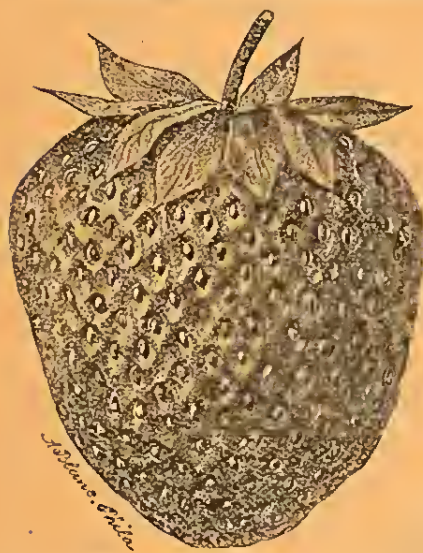
Mr. Charles Carpenter, of Kelley's Island, Ohio, says: "The Daniel Boone is of large size, and will yield as many quarts, while the flavor is fully equal to the Manchester."

Our own opinion of it is best expressed by the fact that after seeing it in fruit last year we ordered 1,000 plants when they were first offered, at \$20 per 100. Should be tested by all lovers of choice fruit.

John Little, of Fish Creek, Ont., writes that "thirty berries of the Daniel Boone filled a quart basket, heaped up like a cone." Price, \$1 per dozen; \$5 per 100; \$40 per 1,000.

JAMES VICK.—Two years fruiting leads us to think that all that has been said and written in praise of it is fully merited. Plant, extremely vigorous and healthy, and wonderfully prolific. Fruit, medium to small in size, smooth and fair, uniformly globular in shape, rich, dark red color, quite acid yet rich and sprightly in flavor, very firm, and will remain in good order on the vines for several days after being ripe, a very strong point in its favor as a market berry. Charles A. Green, who is testing all the new varieties under ordinary field culture, in a recent communication to the "Country Gentleman," has this to say of it: "James Vick, while not of very large size, appears to be the most productive and profitable of all that we have tested. It is exceedingly firm, bright crimson, of good form, and the plant is remarkably vigorous. It is a lazy

OUR main business is growing FRUIT FOR MARKET, and we cannot afford to grow any but the very best varieties, and use only the BEST OF STOCK FOR PROPAGATING PURPOSES. Make a note of this before you buy cheap plants.



man's herry, enduring the worst neglect." Good reports of the Vick come in from nearly every State. John Little, Horticulturist, of Ontario, Canada, says: "As regards the James Vick, the plant is all that can be desired, a strong and healthy grower. The fruit is medium in size, and plenty of it. Fruit stems strong and long—the best for keeping berries off the ground (except Boone and Garfield), and the best shipping berry on my grounds, with the exception of the Mrs. Garfield. In further acquaintance with the James Vick, I may report further victory for it." 50 cents per dozen; \$1.50 per 100; \$10 per 1,000. *If you intend to plant largely of the Vick, don't fail to correspond with us before ordering.*



MANCHESTER (P).—A strong, robust plant, producing an enormous crop of large to very large berries; in form and color much like the Cumberland Triumph, and holding their size to the very last picking; quite acid yet sprightly in flavor, moderately firm. Two years ago, when we first introduced this valuable berry to the public, we said "it is not claimed that the Manchester is a perfect strawberry, yet it is believed that it is nearer so than any other variety that has yet been disseminated; in fact, it is with complete confidence we make the broad claim that it is veritably 'the greatest strawberry on earth.'" And now, after two more years trial on our own grounds, it has more than sustained all we then claimed for it, except in the one point of firmness. While much firmer than the average, it does not prove as firm as Wilson, as was first thought

by all when seeing it in its original home in the New Jersey sands. Since fruiting time we have received reports of it from almost every State and Territory, as well as Canada, nearly all of them very favorable, many of the writers mentioning yields far in excess of anything we have ever claimed for it, and pronouncing it the largest, finest and most productive strawberry they have ever seen. The one and only fault found with it, is that in some few instances the plants have rusted slightly, not enough, however, to seriously lessen the crop, and all unite with us in saying that the Manchester is the best and most prolific medium to late strawberry in America. 25 cents per dozen; \$1.00 per 100; \$5 per 1,000.

JERSEY QUEEN (P).—Very strong, healthy plant, producing a fair crop of extra fine large berries, perfect in form and flavor, but a little too light in color. A valuable variety for high culture on strong, heavy soil. 25 cents per dozen; \$1.00 per 100.

PHELPS (Old Iron Clad).—One of the most healthy and vigorous growing plants on our place, yielding an enormous crop of medium to large berries, somewhat irregular in shape, but of good color and flavor. In Illinois, where it originated, it is creating quite a sensation, and is thought by many to be the most promising market berry ever grown there. It seems well worthy of a trial everywhere. 50 cents per dozen; \$1.50 per 100; \$7 per 1,000.

PIPER.—Plant, strong and robust, producing a heavy crop of fine large globular berries; rich, dark red color and fine quality. This berry has been tested for some years, and now, without the slightest pushing or advertising, is coming to the front as a very promising market variety. The President of the Illinois Horticultural Society, who has tested it from the very first, says it is an abundant bearer, of fine size and shape, and of most excellent flavor, and he has shipped it a two days' journey by rail, in an atmosphere of 92 degrees, and then kept it in good order for two days more, in open boxes, and he is planting it for market more extensively than all other varieties combined. *Don't fail to test the Piper.* 25 cents per dozen; \$1.00 per 100; \$2.50 for 500; \$4.00 per 1,000.

VINELAND.—A vigorous, healthy plant, with tall, rank foliage, somewhat resembling the Kentucky; prolific, but larger, and a little darker in color than the Kentucky; very valuable for light, sandy soil. 25 cents per dozen; \$1.00 per 100; \$5.00 per 1,000.

SUCKER STATE.—A seedling of Green Prolific, fertilized by Wilson's Albany (good blood to start with), and in a marked degree it seems to possess the good points of both parents; plant extremely vigorous and healthy, and free from rust; perfect flowering; very prolific, being inclined to overbear; ripens a few days after Wilson, which it resembles in shape, but averaging larger, and somewhat brighter in color; very firm, and consequently a grand shipping berry. Although not fully tested, it gives promise of being a very valuable market variety. A gentleman in Alabama, who has tested all varieties, writes that *Sucker State beats all for shipping long distances*, and, in planting 40 acres last spring, nearly all were Sucker State. 25 cents per dozen; \$1.00 per 100; \$2.50 per 500; \$4.00 per 1,000.

BIG BOB (P).—A. M. Purdy, who claims to be the best judge of berries of any man in the

A YARD OF DRY GOODS may be worth ten cents or ten dollars, according to quality. It is the same with plants. If you are offered 1,000 Strawberry plants for \$2 or \$2.50, you may be sure it is ALL THOSE PLANTS ARE WORTH. Please do not compare such trash with our choice PEDIGREE STOCK, as the difference between them is as great as that BETWEEN CALICO AND BROADCLOTH.

world, says he is so confident that Big Bob "is the *biggest* and *most uniform in size*, the *best flavored*, and the *most productive*, and the vines the *hardest*," of any Strawberry. He has offered to pay \$50 for 100 plants of any variety that will equal it. We have a large stock of the plants, and will sell at 25 cents per dozen; 50 cents per 100; \$3 per 1,000.

ATLANTIC (New).—Not fruited here yet. Strongly recommended as a promising market berry by all that have seen it fruiting on light New Jersey sands, where it originated. \$2 per dozen, \$10 per 100.

PRINCE OF BERRIES, LEGAL TENDER, and CONNECTICUT QUEEN—\$2 per dozen, \$10 per 100.

INDIANA, NIGH'S SUPERB, and NEW DOMINION.—75 cents per dozen; \$3 per 100.

WALTER.—This new and very distinct variety is a chance seedling found some years ago near a plantation of Jucunda, in western Pennsylvania, where it has been tested by the side of leading sorts, and surpassed them all in *size, flavor and productiveness*. We are now having it tested in different sections of the country and a large field of them here. Along with all our other varieties will be in full fruiting in June, when all interested fruit growers are invited to come and test its value. No plants for sale.

STANDARD SORTS OF GREAT VALUE.

[Those marked (P) are Pistillate, and will not fruit alone; must be placed by the side of some perfect flowering sort, like Wilson or Charles Downing.]

MINER'S GREAT PROLIFIC.—Plant, a strong, free grower, with clean, bright foliage, enormously productive; fruit large, somewhat irregular in shape; deep, rich, red color, firm enough for a near market; best quality. We have seen it growing in different States and on different soils, and everywhere producing enormous crops, and we now recommend it as the best berry to take the place of the well-known Charles Downing, which is failing in some places, on account of rust or leaf blight. Price, 25 cents per dozen; 50 cents per 50; 75 cents per 100; \$4 per 1,000; \$18 per 5,000; \$30 per 10,000.

SHARPLESS.—A superb variety in every respect, and moderately productive. Plant enormous, producing very heavy fruit-stalks that are loaded with fruit of the largest size, the first picking, however, being very irregular. Quality good, ripens late. Took first prize at Massachusetts Horticultural Exhibition, for largest fifty berries; also for best four quarts. Price, 25 cents per dozen; 50 cents per 50; \$1 per 100; \$4 per 1,000; \$18 per 5,000.

KENTUCKY.—An "old stand by"; grows and fruits well, North, East, South, or West, and is one of the very best for dry, sandy soils. Plant vigorous, with tall, rank foliage, moderately prolific, of medium to large-sized conical berries; light scarlet color, delicious flavor. One of the latest to ripen, hence very valuable for home use or market. Price, 25 cents per dozen; 50 cents per 50; 75 cents per 100; \$4 per 1,000; \$15 per 5,000.

MOUNT VERNON.—Very prolific; fruit large to very large; very regular and uniform in shape; light scarlet color; only moderately firm, but of delicious flavor; ripens late to very late, and on this account must prove of value either for home use or near market. In firmness, it is about like the Charles Downing, and in quality fully equals that superior variety. This and Kirkwood are identical. Price, 25 cents per dozen; 50 cents per 50; 75 cents per 100; \$4 per 1,000; \$15 per 5,000.

CHARLES DOWNING.—Next to the old Wilson this variety has proved of greater value, over a wide range of country, than any of the older varieties. Plant a strong grower, always producing an abundant crop of medium to large berries of superior quality, making it valuable for home use or market. In some parts of New England it is suffering somewhat from rust, but reports from many sections of the country still place Downing very near the head of the list of reliable standard sorts. Price, 25 cents per dozen; 50 cents per 50; 75 cents per 100; \$4 per 1,000; \$15 per 5,000.

LONGFELLOW.—A strong, healthy plant, making runners quite freely; only moderately productive; fruit of *large size and delicious flavor*; rich, glossy, dark-red color, and very firm. A grand amateur berry, that will well repay high culture on heavy, strong soil; ripens late. Price, 25 cents per dozen; \$1 per 100.

Black Defiance, Bidwell, Crescent (P), Crystal City, Cinderella, Cetewayo (P), Duncan, Finch, Glendale, Hart's, Huddleston (P), Jucunda, Minnesota Chief, Monarch, Mammoth Bush, Pioneer, Primo, Red Jacket, Wilson's Albany, Windsor Chief (P), 25 cents per dozen; \$1 per 100; \$5 per 1,000.

Early Canada and President Lincoln, 50 cents per dozen, \$2 per 100.

IF PARTIES INTENDING TO PLANT LARGELY WILL SEND US A LIST OF THE PLANTS WANTED WE WILL QUOTE SPECIAL PRICES THAT CAN NOT FAIL TO PLEASE.

RASPBERRIES

Require about the same soil and general preparation as Strawberries. Some claim they do not require as heavy manuring, but the only objection we can see is that it increases the crop, and therefore the expense of picking and marketing; but as most cultivators don't mind being troubled that way, we say apply manure liberally, and it will pay. A partial shade is no objection, as larger fruit can be grown in this way, although it will not be as fine flavored as that grown in the sun. If grown in hills, plant five feet apart, each way. If to be grown in hedges, plant rows seven feet apart, plants two feet apart in the row, and when the plants attain the height of two feet, pinch off the tops; this will cause them to grow a strong, stocky bush that will require no staking, and also have its wood ripened, and therefore less likely to winter-kill. We offer only a very few varieties, but having tested almost every sort in cultivation we know these to be the *very best* of their class.

BLACK CAP VARIETIES.

SOUHEGAN.—Canes very vigorous; branching quite freely; with many strong, sharp spines; more hardy than any Black Cap in cultivation; *enormously prolific of jet black berries*, approaching the Gregg in size, and the best in quality of any Black Cap, and the *very earliest* to ripen, coming with the later varieties of Strawberries and selling for double the price of Gregg's, ripening two weeks later. Last year our whole crop sold from 20 to 32 cents per quart (the most of them at the latter price). Besides our own stock, we will have for the coming season the entire stock (some 100,000 or more) of the originator, and all ordering of us can be sure of the genuine stock. 50 cents per dozen; \$2.50 per 100; \$20 per 1,000.

MT. VERNON, N. H., July 28, 1883.

Since the introduction of my seedling black cap "Souhegan" to the public, by the Hale Brothers, of South Glastonbury, Conn., the demand for plants has been far greater than the supply, and many Doolittle and other black caps have been sold for it by dealers that were not willing to pay the Hales' price for genuine Souhegans. As has been proven by this season's fruiting, the stock is badly mixed, all over the country,—those who have fruited the spurious plants claiming that it is no earlier than the Doolittle, while as a matter of fact the genuine *Souhegan is from five to six days earlier*, jet black, and far more prolific. We have placed the sale of our entire stock of plants (100,000 or more), for the coming year, in the hands of the Messrs. Hale, who, in addition to this, will have a large stock of their own growing from stock taken from our original plantation.

JOHN A. CARLETON,

Originator of Souhegan Raspberry.

GREGG.—Largest and best late black cap. 50 cents per dozen, \$2 per 100, \$12 per 1,000.

TYLER.—A valuable early variety; hardy and prolific. 50 cents per dozen, \$2.50 per 100, \$15 per 1,000.

OHIO.—The most profitable for drying; \$2,400 was received, last season, from the fruit of seven acres. \$2 per 100, \$12 per 1,000.

DOOLITTLE and MAMMOTH CLUSTER—Have been entirely superseded by the foregoing.

RED VARIETIES.

CUTHBERT.—After a thorough trial all over the country, this has proved to be the *best and most reliable Red Raspberry in cultivation*. Plant vigorous and hardy, even at the far north; very prolific; fruit very large; deep rich red color and delicious flavor; and firm enough to ship last season from our place to Boston, 118 miles, and arrive in condition to sell at thirty cents per quart at wholesale. Should be planted by every one whether they grow fruit for market or family use, as it is the best in all respects of any we have. Season, medium to very late. Price, 50 cents per dozen; \$2 per 100; \$10 per 1,000; \$40 per 5,000; \$75 per 10,000.

LOST RUBIES, TURNER, BRANDYWINE, CLARK and SURPRISE, 50 cents per dozen; \$1.50 per 100; **SHAFFER,** 75 cents per dozen; \$2.50 per 100.

SUPERB (New).—A valuable *early ripening* variety, resembling the old and once reliable Philadelphia in color. *Superb in quality*. Should be in every family garden. \$1.50 per dozen; \$8 per 100.

HANSELL (New).—A superior *extra early* variety. Bright crimson, good quality, and firm; medium size. Will doubtless prove a *very profitable extra early market sort*, as well as a valuable addition to the family garden. From the past season's experience, we think *it will stand the heat and drouth the best of any Red Raspberry* now before the public. \$2 per dozen; \$15 per 100.

PRATT Peach, FAY Currant, SOUHEGAN, HANSELL and MARLBORO Raspberries, EARLY HARVEST Blackberry, and MRS. GARFIELD Strawberry, should be planted in every family or market garden.

MARLBORO (New).—For some years past, the talk among "the knowing ones" has been "the Marlboro Raspberry is going to create a sensation among fruit growers as soon as it is known plants are for sale." The plant is a stronger grower and more prolific than the Cuthbert; *fruit of largest size, bright color, and extremely firm*, but best of all *the very earliest to ripen*, even earlier than the Hansell on the same soil here the past season. We are propagating plants of the Marlboro from root cuttings (on muck land specially prepared at a cost of nearly \$1,000 per acre, for ditches, sand and chemicals), and will have for sale, in the fall of 1884, Marlboro plants with *fully five times as many fibrous roots* as are usually sent out on Raspberry plants. We will book orders now for this extra fine stock at \$1 per plant; \$5 per 6; \$9 per dozen; \$25 per 100, and deliver plants at proper time for planting in fall.

CAROLINE.—A seedling of Brinkle's Orange. Plant strong, vigorous and hardy. We give it no winter protection, and it always comes out alive in the spring. The fruit closely resembles Brinkle's Orange, both in appearance (a light orange color) and quality. The hardiness of the plant and delicious quality of the fruit make this one of the choicest varieties for family use, and will doubtless be planted by all that appreciate a really first-class berry. Price, 75 cents per dozen; \$4 per 100.

BLACKBERRIES.

Blackberries should be planted in rows eight feet apart, plants two to three feet in a row. They do not require as heavy soil or manuring as Raspberries. Pinch or cut off the tops when four feet high.

When to be sent by mail, add 15 cents per dozen, 40 cents per fifty, and 75 cents per hundred to the prices affixed.

VARIETIES AND PRICES.

SNYDER.—Very productive, medium size, and good quality, *hardy and reliable where all other sorts fail*. Price, 50 cents per dozen; \$2.50 per 100; \$15 per 1,000.

WACHUSETT THORNLESS.—Canes strong and healthy; *free from thorns*; hardy and productive; fruit large, and good quality. Price, 75 cents per dozen; \$3 per 100.

WILSON, TAYLOR'S PROLIFIC and KITTATINNY.—50 cents per dozen; \$2 per 100; \$12 per 1,000.

STONE'S HARDY.—As hardy and prolific as Snyder; about the same size, but of superior flavor; promises to become very valuable. Price, \$1 per dozen; \$5 per 100.

EARLY HARVEST.—*The earliest and most prolific* Blackberry in existence. Plant a low, stocky grower, branching quite freely; very hardy; 24 below zero here December 23d, apparently has not injured it in the least. Fruit about the size of Snyder; fine flavor; ripens all its crop in a few days, fully two weeks in advance of any other variety that is hardy at the North, and on this account will prove *very valuable as a market berry* as well as one of *the best for family use*. Price, \$1 per dozen; \$3 per 50; \$5 per 100; \$40 per 1,000.

EARLY CLUSTER.—It would take a whole catalogue to tell all the good things that have been said of this new berry; \$12,000 having been paid for the control of the limited stock of plants is conclusive evidence of its great value. Price, 75 cents each; \$7 per dozen.

WILSON, JR.—A seedling of the old and once reliable Wilson's Early, the most profitable Blackberry ever grown in this country; and this gives promise of being even better than the Wilson in its best days. Price, 50 cents per plant; \$5 per dozen.

CURRANTS.

For the best results, Currants require a deep, rich soil and thorough cultivation. Plant in rows, 4 to 5 feet apart, with plants 3 to 3½ feet in the row. If they can be mulched during fruiting time it will add greatly to the size of the fruit. The currant worm is easily destroyed by dusting the bushes with powdered white hellebore, when the dew is on.

One year plants can be sent by mail at an additional cost of 15 cents per dozen, 40 cents per 50, 75 cents per 100.

CHERRY, or LA VERSAILLES and DUTCH RED.—One-year, 50 cents per dozen, \$3 per 100, \$25 per 1,000; two-years, 75 cents per dozen, \$5 per 100, \$35 per 1,000.

WHITE GRAPE.—One year, 75 cents per dozen, \$4 per 100; two-years, \$1 per dozen, \$6 per 100.

VICTORIA.—A very vigorous, prolific, large, late variety, that is coming more into favor every year. We think it *the most valuable of any of the older sorts*. Prices as above.

FAY'S PROLIFIC.—For a long time fruit growers have felt the want of a Currant that would be as large as the Cherry, and yet more prolific than that variety. And, at last, it seems that the want is to be supplied by Fay's Prolific, a variety that originated fourteen years ago in Portland, N. Y., where it has been carefully cultivated for the past nine years alongside of all of the popular varieties, and proved by far the most prolific of all. Color, rich red. "As compared with the Cherry Currant, Fay's Prolific is equal in size, better flavor, with much less acid, and five times as prolific; also, from its peculiar stem, less expensive to pick."

The foregoing was written two years ago, before fully testing the Currant here on our own grounds. Since then we have watched it carefully, and are convinced that it is one of the few good things that will sustain all the claims made for it. *Clusters five inches long, with fruit nearly as large as Delaware grapes, were picked from our bushes the past season.*

It is by far the strongest and most vigorous growing Currant on our place. Every lover of choice fruit should at once put out plants of this most valuable new fruit. **It is one of the few good things that you cannot afford to do without.**

We can now offer them at greatly reduced prices for spring of 1884. One-year plants 40 cents each, \$2.25 per 6, \$4 per dozen, \$30 per 100; extra selected, 50 cents each, \$3 per 6, \$5.50 per dozen, \$40 per 100.

GOOSEBERRIES.

DOWNING.—The best variety for general cultivation; fruit very large; pale green; fine quality; bush very strong and vigorous, free from mildew; with us very profitable for market. One-year, 75 cents per dozen, \$6 per 100; two-years, \$1 per dozen, \$8 per 100.

HOUGHTON SEEDLING.—The old, well-known sort; fruit small, pale red, sweet, and good. One-year, 50 cents per dozen, \$4 per 100; two-year, \$1 per dozen, \$6 per 100.

SMITH'S IMPROVED.—Very vigorous and productive; fruit large, pale yellow, and delicious as a dessert fruit. One-year, 75 cents per dozen, \$5 per 100; two-years, \$1 per dozen, \$8 per 100. The best of all our American varieties for family use.

GRAPES.

In selecting the following list of Grapes, our object has been to offer only such of the old varieties as from the hardiness and productiveness of the vine and quality of the fruit render them of great value for the family vineyard, and also such of the newer sorts as promise well.

When to be sent by mail add 15 cents per dozen, 40 cents per 50, and 75 cents per 100 for one-year vines, to the prices affixed.

STANDARD VARIETIES.

WORDEN.—Resembles Concord, ripens a few days earlier, and of a decidedly richer and sweeter flavor. The best Black Grape in cultivation. One-year, 25 cents each, \$2.50 per dozen. Two-years, 35 cents each, \$3.50 per dozen.

MOORE'S EARLY.—A large, black early Grape, ripening one week before Hartford; highly raised near Boston, where it originated. In 1877 it received the first prize, of \$60, from the Massachusetts Horticultural Society, as the best seedling on exhibit. One-year, 35 cents each, \$3.50 per dozen. Two-years, 50 cents each, \$5 per dozen.

LADY.—Extra early white grape; seedling of Concord; vine vigorous, hardy and productive; flesh rich, sweet and sprightly; very valuable for family vineyard. One-year, 35 cents each, \$3 per dozen. Two-years, 50 cents each, \$4 per dozen.

BRIGHTON.—One of the best varieties of recent introduction; as large and beautiful as Catawba, which it resembles in color, form of bunch and berry, and is fully equal to the Delaware in flavor; vine vigorous, hardy and productive; making it one of the most valuable. The best red Grape in America. One-year, 25 cents each, \$2 per dozen. Two-years, 35 cents each, \$3 per dozen.

HARTFORD, CONCORD, DELAWARE, MARTHA, AGAWAM (Rogers No. 15), **SALEM** (Rogers No. 22), **WILDER** (Rogers No. 4). One-year, 15 cents each, \$1.50 per dozen. Two-years, 25 cents each, \$2.50 per dozen.

We make a specialty of packing plants for **LONG SHIPMENT**, and **IT MATTERS NOT HOW FAR AWAY YOU LIVE**, you can have our choice plants sent you either by mail or express, and **BE SURE TO RECEIVE THEM IN PERFECT ORDER** (except in the very hottest months of summer). Our customers in England, Scotland, Oregon, California and Arizona, often write us, praising our careful packing and the perfect condition in which they receive their plants.

NEW VARIETIES.

EARLY VICTOR.—This new grape, coming from the far West, is surely the "Victor" in the race for earliness, ripening here the past season *a week before Moore's Early*. Vine hardy, vigorous and productive, without the slightest sign of mildew. Bunch and berry medium size, tender, sweet, rich, and fine flavored; berry round, black, covered with fine blue bloom, making a very handsome, compact and attractive bunch—the *best very early Grape* we have yet tested, and one that should be planted in *every* family as well as market vineyard. One-year vines, \$1 each, \$10 per dozen; two-years, \$1.50 each, \$15 per dozen.

VERGENNES.—Said to have more good qualities than any other purely native Grape; very hardy; ripens its wood thoroughly, and is a vigorous grower; fruit ripens very early; is of rich, vinous flavor; free from pulp; light-red color, covered with beautiful bloom; *will keep fresh till March*. One-year vines, 75 cents each; two-years, \$1.

JEFFERSON.—*One of the best Red Grapes*, a cross between the Concord and Iona, color light bright red and of very good quality. One-year, 75 cents each, \$7 per dozen; two-years, \$1 each, \$9 per dozen.

THE GOLDEN POCKLINGTON.—The fruit is of a light golden yellow, covered with bloom; bunches large, sometimes shouldered; berries round, very large, and thickly set on the bunch; quality as good or better than Concord. When fully ripe it is clear, juicy and sweet to the center, with little or no pulp, slightly musky, but not unpleasant. Ripens about five days after Concord. The vine is a strong grower, in appearance almost identical with the Concord, having large, thick foliage; thoroughly hardy. One-year vines, 75 cents each, \$6 per dozen; two-year vines, \$1 each, \$9 per dozen.

DUCHESS, LADY WASHINGTON and PRENTISS.—50 cents each; \$5 per dozen.

While we offer only a select list of varieties, we can fill orders for any sort in cultivation at the same low rates as offered in the above list. Special price for lots of 100 or more.

ASPARAGUS.

CONOVER'S COLOSSAL.—Strong one-year old roots, 75 cents per 100; \$7 per 1,000; \$35 per 10,000; strong two-year-old roots, \$1 per 100; \$6 per 1,000.

SMALLEY'S DEFIANCE.—A new and valuable extra early variety, 50 cents per dozen; \$2 per 100.

GOLDEN SWEET CORN.

In offering this most delicious Sugar Corn, we do not claim it as a wonderful new variety (although it undoubtedly is). All we know of its history is, that in a quantity of Seed Sweet Corn offered by one of our Glastonbury merchants, some ten years ago, was found a single grain that only differed from the rest by being of bright golden yellow color. This was saved and planted by one of our neighbors, who, by a careful selection for some years past, has secured a most valuable variety of *Yellow Sugar Corn*, that is only surpassed in earliness by the Minnesota, while the ears are always full and plump and as large as Moore's Concord. A number of neighbors that have tested it on their tables all unite in saying that it is *the earliest and sweetest* Sweet Corn they have ever tested. *A grand novelty for the family or market garden.* 50 cents per package by mail.

FORMATION OF CLUBS—INDUCEMENTS.

To encourage the forming of Clubs we offer the following inducements: Orders amounting to \$10.00 or more may be sent at 100 rates, and orders amounting to \$25.00 or more may be sent at 1,000 rates, or the lowest rate quoted, without regard to the quantity of the different varieties ordered, and provided always that, of the small fruits, not less than one-half dozen of any variety be ordered. If to be sent by mail, postage must be added as per the Catalogue. This offer is, of course, extended to Granges and those ordering for themselves alone, but in no case unless a remittance in full is sent with the order. This offer does not include fruit trees, which will only be supplied at Catalogue rates.

SPECIAL \$5.00 OFFER.

For the benefit of those that wish to test our choicest fruits we will supply the following: 1 Pratt Peach, \$2.00; 1 dozen Mrs. Garfield Strawberry, \$2.00; 1 dozen Daniel Boone Strawberry, \$1.00; 1 dozen Hansell Raspberry, \$2.00. For \$5.00 cash received on or before March 15.

OUR ADVERTISERS.

It is seldom that a publisher has the good fortune to present to his readers such strictly first-class advertisements as will be found on the last few pages of this Catalogue. Every firm whose card we have admitted is known personally to us to be among the first, if not at the very head, of their respective line of business. It has been our aim to have the character of our advertising equal to that of the choice plants we send out, and that we have succeeded we think the next few pages will show. In writing for Catalogues, please do us the favor of stating that you saw their card in HALE BROTHERS' SMALL-FRUIT CATALOGUE.

See last cover page for price of Fruit Trees, etc. Write name and address plainly, and send all orders to G. H. & J. H. HALE, SOUTH GLASTONBURY, CONN.

The Wm. Rogers Mfg. Co.,

Drawer 30, **HARTFORD, CONN.**

MANUFACTURERS OF

ELECTRO SILVER-PLATED TABLE WARE.

TRADE-MARKS.

† **Wm. Rogers & Son,**

—AND—

1865 Wm. Rogers Mfg. Co.

Every piece of Ware bearing our Trade-Marks is guaranteed in every respect to be just as represented. Do not be deceived into buying TRASH, but see that our Trade-Marks are on the goods.



TABLE FRUIT KNIFE. \$2.75 per dozen.



No. 640.
NICKEL AND SILVER PLATED.
\$1.25 each.

We are continually adding **NEW ARTICLES** to our line, and propose to retain the lead in all productions of Electro Silver-Plated Ware.



SOLID STEEL SILVER-PLATED NUT PICKS. \$2.75 per dozen.

WE should be pleased to give our customers, or those who desire to become our customers, any information in our power regarding our ware. Any information that you desire will be freely furnished, upon application with stamp.

Spoons, Forks, Knives, Sugar Shells, Butter Knives, Ladles, Berry Spoons, Casters, Cake Baskets, Butter Dishes, Communion Sets, Fruit Dishes, Salt Shakers, Sugar Shakers, &c., &c.,

COMPRISE PART OF OUR UNLIMITED LINE OF SILVER-PLATED WARE.

STRAWBERRIES.

D. M. Randall, Fruit Lawn Farm, Turner's Falls, Mass., reports:

500 pounds per acre Mapes Fruit and Vine Manure..... 6,000 quarts
 Stable Manure (quantity not stated)..... 5,000 quarts
 Natural soil..... 200 quarts

I think your Fruit and Vine Manure the best thing I ever used for small fruits. I have tried six different brands of fertilizers the past season. Yours is far ahead. I shall use 2,500 lbs. per acre next year.

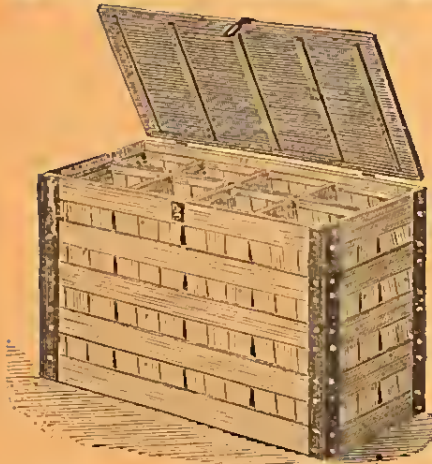
POTATOES.

J. S. Allen, Broad Brook, Conn., reports: I have never had a failure in my Potato crop since I have used the Mapes Potato Manure (four years) Four bags to the acre will give me a better crop of Potatoes than 30 loads of barnyard manure. The Mapes manures uniformly give me better crops than my stock manure, and the effect seems to be as lasting.

Send postal for descriptive pamphlet to

THE MAPES FORMULA AND PERUVIAN GUANO CO., 158 Front St., New York.

EVERY GROWER OF SMALL FRUIT



Should understand that it pays to be particular about the packages his fruit is marketed in. The baskets and crates that are white and clean are most attractive to buyers of fruit. Experienced marketers of fruit understand this, and they know also that berries shipped in such packages easily command a cent or more per quart than those packed in black, mouldy and dirty crates and baskets.

We have made the subject of fruit packages a careful study for years. It has been our aim, as manufacturers of these goods, to make *the best*, and to be ranked as the leading manufactory in the country. In this we have succeeded.

Our Patent Climax Crate and our Berry Baskets are the most perfect goods of their kind that can be made. They have stood the test of the sharpest competition, and are acknowledged to be the best Crates and Baskets wherever they have been used.

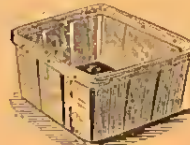
Our prices are low, being only 80 cents for the 32-quart Climax Crate, when empty, or \$1.10 when filled with baskets. Quart Baskets, either No. 2 or No. 3 style, \$10 per 1,000. Pint Baskets, \$8 per 1,000. Less quantity of either size at same rate. The quart and pint baskets are the standard size. The goods have the unqualified indorsement of all our best known small fruit growers and authorities.

"We have seen no better or more substantial berry baskets and crates than those made by the Disbrow Manfg. Co."—Green's Fruit Grower. "Without exception these are the best crates and baskets we have ever used or seen."—Fruit Recorder.

"We have just received a lot of Disbrow Manfg. Co.'s crates and baskets. Their new crate is a marvel of beauty; light and strong. Use the old ones to take black raspberries to the dryer."—Fruit Notes. "Crates and baskets arrived. Best I have seen in a long time. Worth twice as much as those that cost \$9 per 1,000."—Frank N. Burr, Trumbull, Conn. "Am well pleased with baskets and crates. Hope to give you large orders in future."—Robert W. Furnas, Brownville, Neb. "Crates, etc., received. Splendid! Crates, baskets and stands are superb. Those 6-quart picking stands are just the thing. I guess it pays to buy clean, nice baskets, and throw away the old black ones."—Robert Johnson, Shortsville, N. Y. "Berry baskets and crates came in extra fine condition. They are the best I ever saw."—J. J. Slage, Spokane Falls, Wash. Ter. "Your crates are the best, in every respect, that I have ever used."—A. M. Purdy, Palmyra, N. Y. "I am well pleased with your crate, and I think I can sell a great many of them next season for you."—D. L. Hardy, Wilson, N. C. "We have used your Climax crates and baskets, and regard them as the best we have seen."—Ellwanger & Barry, Rochester, N. Y.

We are constantly receiving such testimonials from all the best fruit growers in the country. If you want crates or baskets, or more full information regarding our goods, send for our Catalogue and Price List for 1884, sent free to any address.

DISBROW M'FG CO., Rochester, N. Y.



No. 2.



No. 3.

WEBSTER'S UNABRIDGED DICTIONARY.

The Family Educator.



A Library in Itself.

It will answer thousands of questions to the wide-awake child. It is an ever-present and reliable School Master to the whole family.—S. S. Herald.

In Sheep, Russia, and Turkey Bindings.

In the quantity of matter it contains, is believed to be the largest volume published, being sufficient to make 75 12mo volumes that usually sell for \$1.25 each.

The LATEST EDITION has 118,000 Words, Four Pages Colored Plates, 3000 Engravings, (being 3000 more words and nearly three times the number of Engravings found in any other American Dictionary.) It also contains a Biographical Dictionary, giving brief

important facts concerning 9700 Noted Persons.

Published by G. & C. MERRIAM & CO., Springfield, Mass.

BURPEE'S WELCOME OATS.

As claimed by us last year, the **WELCOME OATS** have proved, beyond all doubt, to be the **heaviest, handsomest and most productive variety** ever introduced. In order that they might be thoroughly tested in every section of the country, we sold them last season only in 2 oz. packages, and distributed gratuitously upwards of **sixty thousand** small sample packets.

To award the prizes for the largest yields and best heads was such a difficult task that it was necessary to call upon some disinterested and well-known judges. Dr. GEORGE TURNER, of *The American Agriculturist*, kindly consented to act as Chairman of the Committee of Judges, and by his report it will be seen that there were 1075 duly authenticated reports competing for the prizes on yields, and 526 competitors for prizes on best heads of oats. Besides these, we have received hundreds of letters telling of the success of the free trial packets. **Ten and three-fourths measured bushels**, weighing **Four Hundred and Seventy-three and one-half pounds (473 1/2 lbs.) were raised from one two-bunce package** of the Oats. That **7576 bunces** of clean Oats could be raised from **2 ounces** of seed, would certainly be beyond belief, were it not on the sworn statement of a well-known man, whose word is beyond question—and that others in various sections have also made most enormous yields. **The IMMENSE PRODUCTIVENESS of THE WELCOME OATS** is explained by their wonderful standing (often **10 to 75 stalks from a single grain**), the *great size of the heads*, and the *heavy weight of the grain*. (The accompanying illustration represents a single stool of Burpee's Welcome Oats—75 stalks grown from one seed.)

THE WELCOME OATS Grow five to six feet high, with strong, straight straw, well supporting the enormous heads, and not liable to be prostrated by wind or rain. The heads are very large and handsome, branching freely on all sides, and from *six to ten to twelve inches in length*. The grain is remarkably large and handsome, very plump and full with thin, white, close-fitting husks. They weigh **47 to 51 1/2 lbs. per measured bushel**.

No improved variety of grain ever introduced has had such strong testimony as to superlative merit. Every one sowing the **WELCOME OATS** this season can certainly feel assured that they are by **all odds the Best and Most Productive Variety in the World**. Their uniform success in every part of the country proves their general adaptability to our varied climate, while their **early maturity** renders them specially valuable. They ripen a week to two weeks ahead of other Oats, and on this account yield splendid crops, even in the extreme South.

Every Farmer and Planter will want the **WELCOME OATS**; and those who purchase this season will be able to dispose of their entire crop for seed, at high prices.

PRICES: 15 Cents per packet; 75 Cents per lb.; 3 lbs. for \$2.00, postpaid. **Peck, \$3.00; Bushel (32 lbs.) \$10.00.** Each peck and bushel bag is secured by our **Lenden Seal**, and warranted to contain genuine **WELCOME OATS**, if the seal is unbroken. Every purchaser is entitled to compete for **\$600 IN CASH PRIZES FOR 1884.**

We desire to ascertain the heaviest yield that can be produced from one bushel of **WELCOME OATS**. Even those who do not win a prize will be more than repaid for any extra cultivation, by the increased yield and the high prices sure to be obtained for these Oats, for seed.

\$400 FOR LARGEST YIELDS FROM ONE BUSHEL. First Prize, for the largest quantity raised from one bushel of seed, \$100; Second, Third, Fourth, Fifth and Sixth Prizes, each \$50 Cash; Seventh and Eighth Prizes, each \$25.

\$120 FOR LARGEST YIELDS FROM ONE PECK. First Prize, \$50; Second, \$25; Third, \$20; Fourth, \$15; Fifth, \$10.

\$80 IN PREMIUMS FOR THE BEST HEADS OF OATS. First Prize, for the heaviest and best six heads, \$25; Second, \$20; Third, \$15; Fourth and Fifth Prizes, \$10 each.

The **WELCOME OATS** (except small lots by mail) are sold only in sealed bags, containing one peck (price, \$3.00), and one bushel (price, \$10.00). In each bag is an envelope, containing a competition card, which entitles the purchaser to compete for the bushel or peck prizes, as the case may be, and for the prizes on heads. This card bears our fac-simile signature, and must be returned with the report, thus showing at once that the competitor obtained seed of **WELCOME OATS** from us this year, 1884.

CAUTION!—The wonderful yields, fine quality and universal success attending the introduction of **BURPEE'S WELCOME OATS**, may induce unprincipled parties to palm off other Oats for **WELCOME**. We send out no travelers to sell these Oats at retail; but we allow agents and clubs a discount in lots of five bushels or five pecks—each bushel and each peck, however, is put up in sealed bags, with our name on the lenden seal. Please examine this before purchasing from any unknown parties.

Large Illustrated Poster

And circular combined, telling all about **THE WELCOME OATS**, with all the prize reports and many testimonials, together with Burpee's **Abridged Catalogue of New and Standard Seeds** will be sent **FREE** on application.

Address plainly,



W. ATLEE BURPEE & CO.
PHILADELPHIA, PA.

Please send us NAME and POST-OFFICE ADDRESS of any of your friends interested in CHOICE FRUITS.

FRUIT TREES.

THE PRATT PEACH—Originated in Eastern Massachusetts, some twenty-five years ago, and reproduces itself true, from the pit, every time. A few trees were brought here by the originator, some twelve or fifteen years ago, and although they have produced heavy crops of fruit for the past ten years, they stand alive to-day, perfect in health, with no signs of disease about them. The fruit ripens the first week in September. Of the largest size. Color a rich red and yellow. Red predominates. Flesh yellow, tender and juicy. Very small pit. Its habit of reproducing itself from the pit is a point that will be especially appreciated by all amateur fruit growers, for when once they have a few trees of the PRATT in fruiting, they can always be sure of trees of this Mammoth Yellow Peach by simply saving a few of the pits and planting them, and letting them grow without the expense or trouble of budding. It seems to be strongly endowed with the health and vigor of the old native seedlings of New England, and we trust in the future that none of our nurserymen will weaken its constitution in their hurry to increase their stock by budding, for it is *only the seedlings that can be depended upon to perpetuate the health of this King of Peaches*. All the trees we offer are seedlings, and there are less than 200 now in the country for sale. The failure of the peach crop in 1882 left us without pits to grow trees from last season, and the few we offer now were very small one-year trees cut to the ground last spring, and allowed to make a new top. \$2 each; 3 for \$5. Order early to secure them.

Healthy trees for New England planting of all the standard sorts of Peaches, such as Alexander Mountain Rose, Oldmixon Free, Crawford's Early and Late, Stump the World, Ward's Late Keyport White, etc., 20 cents each; \$2 per dozen; \$10 per 100; \$50 to \$70 per 1,000.

APPLES.—Leading standard sorts, 35 cents each; \$20 per 100.

CRAB APPLES.—Leading standard sorts, 50 cents each; \$40 per 100.

CHERRIES.—Leading standard sorts, 50 cents each; \$40 per 100.

PLUMS.—Leading standard sorts, 50 cents each; \$40 per 100.

PEARS.—Leading standard sorts, 75 cents each; \$50 per 100. Kieffer, 1 year, \$1 each; \$10 per dozen; \$75 per 100. Kieffer, 2 year, \$2 each; \$18 per dozen; \$100 per 100.

QUINCE.—Orange, Rea's Mammoth, and Anger's, 50 cents each; \$35 per 100. Champiou, 75 cents each; \$50 per 100.

RHUBARB, OR PIE-PLANT.

MYATT'S LINNÆUS.—Early, large and tender. Requires less sugar than most sorts. 10 cents each; \$1 per dozen; \$5 per 100.

THE ALARM PIVOT GUN.

For the protection of fruit gardens, orchards and melon patches, or can be used as a burglar alarm about house or barn. Can be set so as to give warning of the approach of any intruder from any direction. While we only recommend it as an alarm gun, it can be loaded with shot, and being on a pivot, will "draw bead" on the intruder, and make things lively for a few moments. *We shall depend on it, in the future, to do the work of a night watchman*, in our fruit season. It's not a toy but "real old business." By mail, post paid, \$3 each; by express, 2 for \$5; \$25 per dozen. Printed directions with each gun.

PRUNING SHEARS.

Such as we use every day for trimming raspberries, blackberries, currants, grapes, and peach trees. By mail, \$1.25 each; by express, \$1 each, or \$10 per dozen.

NEW POTATO.

"EXTRA EARLY ESSEX."—Originated in Essex, Conn., from a seed ball of the old and well-known Jackson White. Has been tested about Hartford for past two years, and proven to be *the most profitable Extra Early Market Potato*. Was a grand success with us the past season, reminding one of the old-time Early Rose. Part of them, planted in a market-garden patch along with Early Rose, Beauty of Hebron and Early Ohio, were in marketable condition three to five days before any of the others; and in the end gave a larger yield of merchantable Potatoes, not of the largest size, but very regular, and uniform both as to size and shape. The balance of what we had were not planted till late, and so suffered somewhat from drouth, yet gave us twenty-six barrels of first-class Potatoes from quarter of an acre, or about three hundred bushels to the acre, which is good enough for an "off year." As to their table qualities, we are charmed with them, they being very dry, white and "mealy," approaching the Peach Blow more closely than any we have ever tasted. Taken all in all, we vote it a grand success, and shall advise all our friends, wanting an extra early Potato of high quality, to plant the Early Essex. By mail, 50 cents per pound; 3 pounds for \$1. By express, \$2 per peck; \$3 per half bushel; \$4 per bushel; \$8 per barrel.

Write your name and Post Office address plainly, and send all orders to

G. H. & J. H. HALE,
SOUTH GLASTONBURY, CONN.

REMEMBER THAT OUR PACKING IS SO SKILLFULLY DONE THAT WE ARE ABLE TO SEND PLANTS TO ANY PART OF THE UNITED STATES BY MAIL OR EXPRESS WITH PERFECT SAFETY.