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J. J. H. Gregory & Son
MARBLEHEAD, MASS.
1909

VEGETABLE and FLOWER
SEED CATALOGUE
FREE FOR ALL
We offer the following list of works, all by authors of high repute, any of which will be sent postpaid to any address in the United States, Canada, or British Provinces, on receipt of price. On many of the books named below prices have been reduced.

Alfalfa, by F. D. Coburn. Its growth, uses and feeding value.       $0.50
American Fruit Growing. Thomas. (New.) This contains cultural directions for all fruit adapted to the United States. With nearly eight hundred engravings.        2.50
Asparagus Culture. Its culture for home use and for market.       2.50
Fences, Gates and Bridges. (New.) How to build them. Over 100 engravings.        2.50
First Book of Farming. (New.) 60 full-page illustrations. How to conduct a farm with least expense.        1.00
Flowers. How to grow them. A splendid book for beginners. By John Bexford.        1.00
Fruit, harvesting, storing and marketing.                     1.00
Forage Crops other than Grasses. (New.) How to cultivate, manage and use them. This work is practical from beginning to end.        1.00
Fuller's Grape Culturist                                     1.50
Fuller's Small Fruit Culturist                                1.00
Fuller's Strawberry Culturist                                 2.50
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Henderson's Gardening for Profit                              1.50
Home Pork Making. Every step in the business.               (Cloth) 1.00
How to Handle and Educate a VICIOUS Horse. By Gleason, the famous horse trainer.        1.00
Keeping One Cow.                                             (Cloth) 1.00
Mushrooms. How to Grow Them.                                  1.00
Oemler's Truck Farming for the South. (New.)                1.00
Our Farm of Four Acres and the Money We Made on It. (Paper) .30
Potato Culture. By Samuel Fraser.                           (Cloth) .75
Practical Fruit Grower. By Maynard. Valuable both to the grain and large grower.                         50
Practical Floriculture. By P. Henderson                     .50
Quinby's New Bee Keeping                                    1.50
Celery Culture. By W. R. Beattie.                            1.00
Silk, Ensilage and Silage. A practical treatise. By Manley Miles Spraying Crops. Why, when, and how. (New.) As the title indicates, this little book will be appreciated by fruit growers and farmers.        1.50
Progressive Dog Culture.                                   1.50
The New Onion Culture. Greiner.                            1.00
The Farm Blacksmith. A grand book for beginners. (Paper)   50
The Horse: How to buy and sell.                             1.00
The Forcing Book (new), by Prof. L. H. Bailey. A manual of the cultivation of Vegetables in glass houses.        1.00
Tobacco Culture.                                            25
Vacant Government Land. How to get a farm free.             25
Vegetable Gardening. A first-class work. Paper, 50 cts.; cloth.        1.00
Webb's Cape Cod Cranberries. By Cape Cod Men.                40

section of our squash house, with full directions for erecting one. In plan and thoroughness it is similar to our Onion treatise; very minute and thorough. Beginning with the selection of soil, it treats of the best way of preparing it; the best manures and the way to apply them; planting the seed, protecting the vines from bugs and maggots, the cultivation, gathering, storing, and marketing of the crops; giving hundreds of minute details so valuable to inexperienced cultivators. We have written this and our other treatise on the theory that what the public wants is minuteness and thoroughness of detail. The present edition is up-to-date.

CABBAGES AND CAULIFLOWERS. HOW TO RAISE THEM

This treatise gives all the minute instructions so valuable to the beginner. It begins with the selecting the ground, and carries the reader along step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it, with a hundred minute details embracing every department of the subject.

To prepare ourselves the thoroughly to write on this work, we experimented on foreign and native varieties of cabbage for four years, raising not far from seventy kinds. The gist of our experience will be found in this treatise. It is illustrated by several fine engravings. We have added a paragraph on the green worm that is causing so much trouble in some localities. The present edition has additions and improvements.

CARROTS, MANGOLD-WURTZELS, AND SUGAR BEETS. What kinds to Raise, How to Grow Them, and How to Feed Them

The increased attention given to the raising of roots for feeding to stock, particularly the Carrot and Mangold-wurtzel, has led us to write this treatise. We have endeavored to follow the manner presented in our other works, and give that minuteness of detail in every step of progress, from the seed to the matured crop, that is generally desired by the public. While this work is particularly intended for persons of limited experience, yet it gathers up so much of experience and observation, covering so much ground in the growing and handling of these two standard crops, that we should be disappointed if about every grower did not find within its covers some facts of more value to him than the cost of the book.
The excess of rain in the West made the vine crop nearly a total failure, while in other sections the remarkable drought reduced the pea, bean and cabbage crops to about half an average.

A WORD TO OLD FRIENDS — Having passed my business into the trustworthy hands of my son Edgar, as long as I walk the earth I shall annually meet my customers with a hearty greeting. I sometimes write verses; I take the liberty to dedicate to them the following:

AT EIGHTY-ONE

Through the long voyage o'er life's tempestuous sea,
The Father's loving hand doth pilot me;
And I ere long into that port shall come,
Where ends the voyage in my eternal home.

Not what we dream, but what the years have done,
Comforts the heart whose sands of life are run;
Is the world better because that I have been?
In human weakness have I battled sin?

The joys of life ran riot in the blood,
When the young years decided as they would;
When Hope, the Syren, sang her songs to me,
And the charmed hours were passed so happily.

Happy the life that bears upon its wings
All hope and joy, yet aims at higher things;
Takes such passing hour its priceless share,
And scatters Love's rich blessings everywhere.

J. J. H. GREGORY

TO OUR PATRONS — Please note that while seed by mail are sent postage paid by us, those by freight or express are paid for by the purchaser, while we charge eight cents less per pound. If not by mail, please indicate whether by freight or express.

TESTING SEED — Before sending out, nearly two thousand tests of the vitality of both vegetable and flower seeds are made every season, and thousands of dollars' worth thrown away, all of which is more or less good, but not up to the standard for honest seed.

ORDERS PROMPTLY FILLED AS SOON AS RECEIVED, or will be promptly acknowledged by postal card should there for any reason be a delay of a day or so in their filling.

THE THREE WARRANTS — All seeds sent out from our establishment are always sold under our three warrants, viz.: 1st. That our seed shall be what it purports to be; so far as that we hold ourselves ready to refill the order anew, or to send other seed to the same amount, should it prove defective in any respect. 2d. That all money sent for seeds over one dollar shall reach us if sent by Post-office order on Marblehead, Express Money Order, Registered Letter, Draft or Cashier's Check. Sums of one dollar and under may be sent at our risk. 3d. That the seed ordered shall reach every one of our customers. Thus we warrant everything but the crop.

PAYMENT FOR SEED — Cash (as above) to accompany all orders. Be sure not to moisten postage stamps, the higher denominations, but not above fifteen cents in value, preferred. Do not send special delivery stamps. Money orders when of the value of one dollar and upwards may be purchased at our expense, the cost being deducted from the amount remitted. We would advise our customers not to order their seed C. O. D., particularly when the orders are small, as we have to add the cost of collection and return charges.

ALL PACKAGES, OUNCES, QUARTER POUNDS, PINTS AND QuARTS, ordered at mail prices named, will be mailed by us postpaid, with the exception of orders received from Canada and the British Provinces, on which we ask our customers to remit one cent for every two ounces ordered, which is just half what the postage costs us. When quarts or pounds are ordered to be sent either by freight or express, as our tables show, we make a deduction. Pecks, bushels and larger lots we deliver to express or railroad offices free of charge, leaving the charges per express or railroad to be paid by the purchaser.

GOODS WANTED C. O. D. must have 25 per cent of the amount accompany the order.

Please note we make no charge for boxes, barrels, bags or packing on goods ordered at prices named in this catalogue.

REDUCED EXPRESS RATES — Are given by all express lines in the United States and Canada. In the traffic agreement, seeds and plants are now carried at the reduced rate of 20 per cent less than merchandise rates. Our customers will find these reduced express rates almost as cheap as freight on small quantities.

WE THANK OUR FRIENDS for very acceptable presents we are constantly receiving from them of vegetable seed that are new or choice in their localities. We plant them on our experimental grounds to compare them with standard varieties, and will be happy briefly to report results, when desired to do so.

ALL ROOTS, BULBS, ETC., INTENDED FOR SEED PURPOSES ARE SELECTED WITH THE UTMOST CARE.

Be careful to write your address in full, giving your name, post-office, county and State. Who belongs to the no-name series? For two months of a single year's seed season we averaged three letters daily without signatures. A word to the wise is sufficient.

We can now bill goods per B. & M. R.R. at one rate from Marblehead to about all points in New England.

DISCOUNTS

To all market gardeners we make special rates, which are published in a circular which will be sent on application. Discounts on retail orders will be made as follows:

<table>
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<tr>
<th>% per cent</th>
<th>on all orders for seed amounting to</th>
<th>$5.00 &amp; upwards</th>
<th>10.00</th>
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No discount allowed on beans and peas by the bushel, grains and grass seed, potatoes, onion sets or implements.

This season we have made our package discounts more simple, giving a straight cash discount; i.e., if you order 50 cents' worth of flower or vegetable seeds in packages, send us 40 cents; if you order one dollar's worth in packages, send us 80 cents, and we will deliver same to any post-office address in the United States free of charge. In addition to this, we will send one bulb of Hyacinth Candicans free of charge to all who send us $1.00 or more for seeds. When these are exhausted we will send something of equal value. This discount does not apply to ounces, 1-4 pounds, quarts, pounds, bushels or weights, measures of any kind or collection of vegetable or flower seeds; for these latter please see pages 40 and 65.

In many instances we have increased the quantity in our packages. Please see general price list, pages 41-54, for full prices.

We invite comparison between our prices and those of any first-class seedman, with the exception of some varieties of onion seed which are New England grown, for which years we have made a specialty.

For special rates on Onion Seeds in quantity see page 26.

For collections of Vegetable Seeds see page 40.

We challenge competition (with first-class seedsmen) in pricing large orders. Terms to dealers, clubs, grangers and large market gardeners given on application.
Novelties in Vegetable Seeds for 1909

For nearly forty years our experimental grounds have been one of the most interesting portions of our farm. We follow the development of the varieties, notebook in hand, several times during the growing season. We find but a fraction of what is grown there worthy of cataloguing, and what we do present to our customers can be relied on to be worthy of cultivation as far as personal experience under the conditions we can control can determine.

<table>
<thead>
<tr>
<th>Michigan White Wax Bean</th>
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<td>There appears to be a constant demand for a white seeded wax bean of the highest quality. “The introducer claims it to be superior to the Golden Wax in that it is a little larger, more robust and vigorous, and its foliage a little heavier. The handsome pods are produced in greater abundance and are very uniform in size and color, which is a very attractive light golden yellow. Pods comparatively broad, meaty and of the same superior quality as our Golden Wax. The seed is clear white. This feature alone gives the variety a very decided advantage over all other early wax podded beans. In a soup they cook without discoloring and thus are more attractive on the table, while as dry beans they are very handsome and quite as useful as any of the staple white beans. We believe canners have never been offered a bean so fully meeting their requirements as to earliness, color and splendid quality.”</td>
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<tr>
<th>Auspicious G. W. Wax Bean</th>
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<td>The Auspicious G. W. Wax bean is one of the most productive and largest yielding kinds in our grounds. The introducer says it is “a powerful grower, and the largest producing variety of white wax beans known to us.” It is a large, meaty, vigorous variety and yields abundantly. The pods are large and filled with abundant, handsome beans. The seed is yellow and clear. It ripens early and yields heavily. It is resistant to rust and blight. It is a very handsome bean and is extensively cultivated for both the home and market garden.</td>
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<tr>
<th>Asparagus, Bonvallet’s Giant</th>
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<tr>
<td>The Asparagus to plant for both home and market garden. This variety is the quickest yielding (a year ahead from seed of other sorts), heaviest producing, finest quality and most disease resisting of any variety now sold in America. Most of the large growers of Asparagus around Chicago, where we first introduced this new kind, are now discarding all other varieties, even the French Argenteuil, for Bonvallet’s because it is free from disease, grows larger and faster than the other varieties. In 1898, when the Asparagus rust nearly wrecked the Asparagus growing business in this country, one of the largest growers in Illinois noted that certain varieties in his trial beds showed less rust than others. From the best of these varieties he had bred Bonvallet’s Giant, improving it each year, until now it is very near perfection. Its favorable points are rust resistance, earliness, high productive power and lasting quality, for since the crown does not divide it yields large shoots for a longer time than any of the older kinds. In quality it is unsurpassed. The shoots are purplish in color; much preferred over lighter green or whitish “grass.” When planted deep and cut white the immense stalks possess a flavor that epicures call superb.</td>
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| Price, per pkg., 10 cts.; per oz., 20 cts.; per lb., 50 cts.; per lb., 500. |

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<tr>
<th>Mich. White Wax</th>
<th>Wardwell’s Kidney Wax</th>
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<tr>
<td>July 18</td>
<td>4 quarts</td>
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<tr>
<td>&quot; 24</td>
<td>1-2 quarts</td>
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<tr>
<td>Aug. 8</td>
<td>2 quarts</td>
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Price, per qt., postpaid, 50 cts.; per pkg., 15 cts.
A Strawberry Revolution

Pan-American (S)

Perfect blossom. A Strawberry that produces a large and continuous crop of berries from August until ground is frozen. It fruits on runners, and old plants; is a strong, vigorous grower and needs no potting.

Pan-American Strawberries picked in 1900 from ten plants set last of July, 1899 (old plants divided into single crowns after fruiting), 117 ozs. from June 12 to 30. From 125 plants (including the above ten), of which forty-four were set October 1, 1899, balance April 16, 1900, blossoms kept off until July 1, except ten mentioned above, were picked in August, 340 ozs.; September, 691 ozs.; October, 466 ozs.; November, 31 ozs. Two rods of ground occupied. The ideal berry for family gardens.

We hereby agree to refund all the moneys received if this strain of Pan-American we send out does not do as we say:

First—Though it begins with the very earliest, will bear, not three weeks, as do all other kinds, but will yield most abundantly for three months, even until the ground freezes.

Second—That not only the main vines, but all the runners, bear heavily. Several varieties have promised to do this, but this does it. The cropping will surprise you, as it does every one—berries have been gathered from a single vine, 5 inches in circumference—quality excellent. We recommend it as a family berry.

Every garden will want it. Note our warrant. We have tested this variety and know what we are writing about. Pinch back the first blossoms, so they will commence fruiting when ordinary varieties leave off. Price, per doz., $2.50; per 100, $15.00

Horticultural Wax Bush Bean

Several years ago, when the rust was so prevalent in the vicinity of Boston, this bean commenced to work its way into public favor. It is a second early, coming in bearing two weeks later than Wardwell's Kidney Wax, pods of a beautiful waxy color and when picked early are entirely stringless, but if allowed to remain on the vines has more or less fiber. Quality excellent, a tremendous cropper, and less subject to rust than other wax podded varieties.

Price, per pkg., 10 cts.; per qt., postpaid, 50 cts.; per ¼ bu., $2.00, per express at purchaser's expense

To-day, October 26, we looked over a small portion of your bed of Pan-American strawberries. Of the 26 plants therein 22 contained berries in the various stages from bloom to ripe fruit, and nearly all had berries about ready to pick. Larkin H. Hayden

Edward D. Tutt

Mr. William Brown states: "I to-day (Nov. 8) picked ripe strawberries on Mr. Gregory's grounds and saw plenty of green ones and blossoms."

Mr. Joseph Hooper, of Peabody, states: "I never saw the like of these strawberries—ripe, green and in blossom on Sept. 25. If any one had told me that I should have thought they were joking. They are sweet and nice."

Miss Mary Hamelin, Marblehead, states: "They are as delicious in quality as they are rich in color. To think of a crop of strawberries in the middle of August and plenty more yet to ripen."

Mrs. Annie Brown, New York, states: "They are not only out of season, but they are remarkably sweet and delicious; the best strawberries I have tasted this season."
**Little Marvel Pea**

Am very much pleased with the showing this valuable new English pea made this season. It came from the well-known variety William Hurst and that fine table variety Carter’s Daisy. The pods are rounder than those of Daisy and larger than William Hurst. Grows to the height of 18 inches and is very uniform in its growth. In England it is used as a forcing pea; pods very dark green in color, containing from five to seven peas on the average, and of excellent flavor. It was planted in our experimental grounds May 15, and was ready to pick July 9. It seems to ripen all at once, and for this reason ought to make an excellent variety for market gardeners who have to get several crops a season off the same piece of land. We only have a small stock of this season but trust our customers will try it thoroughly and write us their experience. If it does with you as it has wherever we have seen it growing, there will be a tremendous demand next season.

Price, per pkg., 15 cts.; per qt., 50 cts., postpaid

A representative of one of the largest seed establishments of England was at our place Oct. 8 and said, “Mr. Gregory, I want you to furnish me for stock seed purposes

<table>
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<th>Quantity</th>
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<tr>
<td>100 lbs.</td>
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<td>50 lbs.</td>
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<tr>
<td>200 lbs.</td>
<td>$1.75</td>
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I have told all firms with whom I have come in contact that you have the finest strain of Danvers Carrot in the world. I care not what the price is if I can only secure some of your special stocks such as you have furnished me heretofore.”

*Warren Barker, Danvers, Mass.*

**Dwarf Danish Giant Cauliflower**

*(Dry Weather Strain)*

This superior strain originated in Copenhagen, Denmark. It is about two weeks later than our Snowball, makes a larger head, and is very resisting against unfavorable season and dry weather. We would suggest that our customers try this variety where they have made a failure with other strains. Every one does not meet with success in growing cauliflower, but the land must be thoroughly enriched and the soil kept well cultivated during the entire season.

Price, per pkg., 25 cts.; per ¼ oz., $1.25; per oz., $4.00

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**Hoodo Muskmelon**

The Hoodo was originated by Mr. Paul Rose, who sent out that famous melon that bears his name. Our stock was raised by a firm at Rocky Ford, Colorado, where the best of melons are raised and shipped to all parts of the country. Melons nearly round and orange fleshes; vine very vigorous, with no sign of rust, a fine cropper. Quality of the best. They vary more or less in size and shape. The one in our cut weighed 2 pounds and represents the correct type of this excellent variety.

Price, per pkt., 10 cts.; per oz., 20 cts.; per ¼ lb., 50 cts.; per lb., $1.75, postpaid

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**Amier Pea**

Many firms call this the same as Claudit, but it is entirely different, in that it produces a larger dark green saddle back pod which is inclined to be blotted. The true stock commences to bear nearly as early as the Alaska. Those in our experimental grounds were planted May 15 and were ready to pick July 5, just 51 days from planting. The Alaska was fit to pick July 3. The Amier is a exceptionally heavy cropper for so early a variety and, in our judgment, will take the place of the Alaska. We recommend it to our Southern trade. Price, per pkg., 10 cts.; per qt., postpaid, 40 cts.
Santa Claus Melon

Just think of having a melon to eat with your Christmas dinner! But this is what is claimed by the originator of this wonderful novelty. They say you can send nothing more delicious to your eastern friends for a Christmas present.

It was originated in California and sent out by the introducer in 1907. We tried to secure some seed for trial last season, but was unable to get any. The rind has the appearance of the mottled Pomegranate Muskmelon. The shell is hard and about one eighth of an inch thick. There is no seed cavity. The seeds are embedded in a jelly-like pulp. The light green flesh is absolutely stringless; its flavor excels anything in the melon line; it is in a class by itself, and is beyond description. To taste it is to realize the truth of this statement. One melon laid on the desk of the introducer’s office from October to February 14 and when cut was pronounced the best of the entire season.

While several parties shipped these melons with satisfactory results the past season, one house handled practically the entire acreage. From the experience of the growers and shippers the following information is gathered: Plant the same time you would any muskmelon. The vine is very hardy and will stand considerable neglect as to water. When the under side of the melon becomes a golden yellow it is ready to take off, but do not pull it off, cut the stem about three inches from the melon, as this avoids the tendency it has to rot at the stem end. They can be laid in sand and covered with weeds or straw or laid away in a shed, but never on top of another. In one to three weeks they can be put in cars and shipped by freight. They should arrive in good condition and ready for table, or can lay on the fruit stands for several weeks. Don’t offer to the consumer at any time until they are ready for table.

When first taken from the vine the rind is crisp and very hard to touch; after four or five weeks there is less crispness to the touch and a slight giving way to pressure, but anything like softness indicates over ripeness. This melon should become more popular than the Rocky Ford, because it is more delicious and it is a Christmas melon. In California these melons are planted from May 1 on, and they commence to ripen about the windup of the cantaloupe season, during September and October, and continue until frost. At the time of frost all melons, even half grown, should be put in a dry place, where they will ripen gradually; many of them will keep till March. Our customers should give this a trial and report to us their success.


Gregory’s Improved Yellow Globe Onion

For years we have been trying to secure a variety of onion that would resist the blight as well as retain all the high bred qualities of our Danvers. To a great extent we have attained this in our Improved Yellow Globe. This variety is evidently a cross of our Early Round Yellow Danvers on the Southport Yellow Globe, thus eliminating the objectionable features of both. The Southport Yellow Globe is a coarse late, while the Early Round Danvers is an early of very fine texture. Our Improved matures midway between the two. As the outside is somewhat tougher than Danvers, it makes it an excellent shipping variety. A heavier cropper, producing one fourth more crop than Danvers and less liable to blight.

This onion has been thoroughly tested on a large scale by the largest onion growers of the State. The leading onion buyers advise all farmers to use this strain if they want the best croppers and keepers. One of our customers in the western part of the State stored 6,000 bushels last winter, and on taking them out for market in the spring found remarkably little shrinkage. All other strains were badly decayed and sprouted.

In August, when we were at Messrs. Oscar Belden & Son’s, the largest onion growers in the State, they stated that their crop from our Improved seed would average over 700 bushels per acre.

Mrs. C. L. Graves, Hatfield, informed us that the best onions she grew came from our Improved seed, and she wanted us to book her order for just the same amount she had last season.

Price, per lb., postpaid, $2.35: per 1/2 lb. 75 cts; per oz., 25 cts: per pkg., 5 cts.

We expect a large stock of this variety this season and have made the price low so all our friends can give it a thorough trial. Should not advise planting north of northern Mass.

What our friends say

Oct. 12, 1908

Have you got onion seed this year of the same high grade I purchased of you last season—of the Round Yellow Danvers, also Red Globe Danvers and Cory Corn? If so, quote price on 5 lbs. After using your onion seed for years and noting results, I believe your strain is equal if not superior to any in the United States. I raised the best onion that came into the Dover market this season at the rate of 500 bushels per acre. Did not get a handful of green necked ones in the whole lot.

J. E. HASKELL, DOVER

Extra Early Flat Red Onion

SEE PAGE 25
Norcross Potato

The NORCROSS is a white potato. Originated by Charles Norcross, Litchfield, Me., in 1895. Seed-ball grown on the old Early Rose, pollinized by Beauty of Hebron. Mr. W. E. Johnson, hearing of its yielding quality, procured some of the seed, tested it with some 200 other kinds, and it was the best in quality and yield.

The Secretary of the Johnson Seed Potato Co. (E. A. Rogers) writes that from a measured acre in 1905 they harvested over 550 bushels of splendid, handsome Norcross potatoes. In every State from Maine to Minnesota it has been a Prize Winner, adapting itself to all conditions of soil and climate. In the spring of 1908 a carload of Norcross potatoes was shipped into Middlesex County, New Jersey, and distributed among the farmers there, where it did so well that practically every one who planted it in 1908 is buying it to plant a largely increase acreage in 1909, at a price of $1.50 more per barrel than Maine seed stock in general is selling for. It is medium late, being about the same season as the Green Mountain.

Our stock was grown from seed that was selected from the most vigorous and perfect hills in a large field of Norcross potatoes in 1907, being dug out by hand, and every hill having any potatoes which were undesirable from any cause was discarded; therefore our stock is perfect and true to name and will give satisfaction.

Chinese Giant Pepper

As the name implies, it's a monster. Plant about 2 feet in height, strong, vigorous and very productive. Fruit similar in shape to Large Bell or Bull Nose, but more than twice as large and when mature is deep scarlet in color. The flesh is very thick and sweet, entirely free from any fiery flavor.

Price, per pkg., 10 cts.; per ¼ lb., $1.25, postpaid

Washington or Bear Foot Corn

There is no corn yet introduced that has attained such a wide reputation in the markets in the vicinity of Boston as has this Bear Foot. Every one who has eaten it speaks in the highest terms of its delicious quality. The leading milk producers raise it as their principal crop, as it makes excellent fodder for feeding purposes as well as producing an abundance of ears of the finest quality. The past few seasons it has been impossible to secure seed enough to supply the demand. The reason is that it pays the farmer much better to raise it for green corn than for seed purposes. We are expecting a limited supply this season, and those of our customers who have not tried this variety, we would advise them to do so. Comes in bearing after Gregory’s Early Mammoth.

Price, per ¼ bus., $1.25 per express at purchaser’s expense; per qt. per express, 25 cts.; per qt., postpaid; 37 cts.; per pkg., 10 cts.

Prepared Tar Slip

Destroys Maggots in Cabbage and Cauliflower

These slips are used quite extensively by cauliflower growers on Long Island to prevent maggots in the roots of cauliflower and cabbage. They are put on the plants at the time they are set out into the field. Soon after the plants are set the eggs of the maggot hatch, the insect crawls down, but is prevented by these tar slips from getting into the root and is destroyed.

Price, 20 cts. per 100; $2.00 per 1,000 per express at purchaser’s expense; 35 cts. per 100 postpaid

Sand, Winter or Hairy Vetch

This plant is used quite extensively for ploughing under on a green crop, it having the power of taking nitrogen from the air, like all leguminous plants. When planted with oats makes an excellent fodder for cows. Milk producers would do well to try this crop. Is also recommended as a crop to plough under where one is growing tobacco. Some tobacco growers in Connecticut are commencing to use it. (See page 59.)

Lambert’s Pure Culture Spawn

Produced under the new selective method, recently discovered, the only method which makes possible the segregation of varieties, is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous mushrooms. Each brick weighs from 1 ½ to 1 ½ lbs., and will spawn 10 square feet of beds. Bricks are of two kinds, standard and direct. Standard bricks are inoculated from a pure culture transfer; direct bricks are inoculated directly from the original laboratory culture; they are positively the most vigorous spawn in the market. Sold by the brick. Per Standard Brick, 40 cts., postpaid; 5 bricks, $1.20, by express or freight; 20 bricks, $2.00; 25 bricks, $3.50; 50 bricks, $5.00; 80 bricks (½ case), $12.00. For Direct Bricks, add three cents per brick to the above prices.

Illustrated book (Publication No. 3) on Mushroom Culture and Pure Culture Spawn, containing the latest methods of raising, preserving and cooking mushrooms, 15 cents per copy, postpaid; or free with each order of 50 bricks or more.

If you order ½ case (80 bricks) or case (140 to 160 bricks) we can make shipment from St. Paul, Minn., and Philadelphia, Pa. Parts of cases will be shipped from Marblehead.
Perfection Hollow Crown Parsnip

In our experimental grounds this season the "PERFECTION" proved to be the most uniform parsnip, and we can say it is truly a refined variety. When lifted from the soil it shows a clean, bright, smooth surface, not quite as large as the Maltese, it is hollow crown and, like all of its class, has a very delicate flavor. Our Abbott's Improved Parsnip has been the favorite in the leading markets. We would advise those who raise parsnips on a large scale to give the "PERFECTION" a trial. Price, per pkg., 5 cts.; per oz., 10 cts.; per lb., postpaid, $1.00

Dickey Strawberry (5)

This is one of J. D. Gowing's (originator of the "Sample") new seedlings. It is a better berry than the "Sample," it is as large and productive and is very firm; colors all over—no green tips, very fancy. Sold last season by Hall & Cole, 102 Faneuil Hall Market, Boston, 12 to 14 cents per quart by the crate when the "Sample," out of the same field,—shipped by Mr. Gowing,—only brought 10 to 11 cents. The introducer states: "I have been growing strawberries for forty years and I thought I had seen strawberries before, but I never saw a finer berry in my life." The Dicky is a long season berry and will produce big crops. Last year it commenced to ripen the middle of June, and July 18 Mr. Gowing picked five crates of fine fruit. The Dicky will produce as many quarts of fruit as the "Sample" and sell for three or four cents per quart more in the market. Although we have not fruited the Dicky, we can say that no variety in our entire experimental grounds was as prolific in producing plants, and with such an unusually dry season as we have had. This alone is a great point in the Dicky's favor over any other variety. We cannot but help believe that the introducer's claims are just.

Price, per doz., postpaid, 35 cts.; per 100, per express, $1.25; per 1,000, $8.00

The Standard Pea

We are always looking around for new varieties or strains of peas that are superior to those we now have. While in the West attending the Seedsmen's Convention in July we had the pleasure of visiting the trial grounds of two of our competitors which were quite extensive. In those experiments there were two English peas that attracted our attention, the "Standard" and "Little Marvel." We saw in these decided improvements over their respective classes.

The "Standard" showed marked characteristics superior to that well known variety "Admiral Dewey," which in the past we have considered the best late pea, in that it was more vigorous of growth, producing longer straight dark green pods, being borne chiefly in pairs, and much more prolific, and producing a very striking effect, that was very noticeable by all present.

Price, per pkg., 10 cts.; per qt., postpaid, 55 cts.; per qt., per express, 40 cts.

Our Sweet Peas are selected with the greatest of care. They cannot be surpassed. See page 64

If you are looking for perennials for a gorgeous display, try our Delphinium Formosum. See page 71

Try our Extra Early Flat Red Onion where the season is short and you cannot raise the later varieties. See page 25

Gregory's Improved

Crosby's Egyptian Beet

Friends, we consider it as essential to improve the standard varieties that have been on the market for a number of years as it is to introduce new varieties.

This season we offer you our Improved Crosby's Egyptian Beet. It is a very quick grower, extremely smooth on the outer surface, which makes it very attractive to the eye and will prove to be a market gardener's favorite. When cut open it shows a very dark inner flesh, and when cooked gives that deep red color that all housekeepers admire.

Price, per pkg., 10 cts.; per oz., 15 cts.; per lb., $1.00, postpaid
“Makes Poor Soil Good Soil”
(High Bred Nitrogen-Gathering Bacteria)

Farmogerm

It is well known that nitrogen is the most expensive of fertilizing elements. It is also known that it is the plant food in which most soils are deficient. We are pleased therefore to be able to offer our patrons an improved and most reliable method of inculcating soil with nitrogen-gathering bacteria. By moistening the seed of any leguminous crop to be planted with Farmogerm, not only is the immediate crop benefited by this pure culture of high bred nitrogen-gathering bacteria, but the soil is enriched in nitrogen, which will be available for future crops of any kind for two or three seasons. One of the important advantages which Farmogerm has over other and earlier preparations of this kind is the fact that it needs no treatment or development before using. It comes in sealed bottles, ready for use with a little water, according to directions.

Investigate before planting any of the following crops
Alfalfa, Alsike, Berseem, Crimson Clover, Red Clover, White Clover, Canadian Field Peas, Cow Peas, Soy Beans, Velvet Beans, Vetch, Lupins, Peanuts, Garden Beans, Garden Peas, Sweet Peas and other legumens. When ordering be sure and state for what crop Farmogerm is wanted.

We are prepared to supply Farmogerm for any one or all of these crops at the laboratory: price of $2.00 per acre, 10% discount on 25 acre, 15% discount on 50 acre, 20% discount on 100 acre orders. Garden size, mixed culture, good for Peas, Beans and Sweet Peas, at 50 cts, a bottle. Also White Clover for lawns. The larger plant (see Cut) shows the difference in favor of the use of Farmogerm. Try it. The United States Department of Agriculture says:

“The Pure Culture Method has come to stay”

Novelties & Specialties in Flower Seeds & Plants for 1909

New Stock “Prince Bismarck”

This new stock is of robust, pyramidal growth, attains a height of 30 inches, produces many flower spikes covered with large, pure white double flowers. The plants begin to bloom when other Ten Week Stocks have stopped blooming, continuing until late in the fall. The percentage of double flowers is larger than that of any other stocks. Our illustration is reproduced from a plant that was taken from a closely planted bed. If sufficient room is given the plants develop to enormous dimensions, forming magnificent bushes with long and large flower spikes. Price, per pkg., 15 cts.

Calliopsis radiata “Tiger Star”
Dark Brown and Golden Yellow

A rich and continuously blooming Annual with pretty peculiar flowers. The leaflets of each flower are twisted like those of the well-known Cactus Dahlia. Towards the centre they show a vivid reddish brown coloration, the outer part being brilliant golden yellow tigered like a Odontoglossum. The plants reach the height of about 8 inches and form round compact bushes, which are throughout the summer literally covered with its pretty flowers. Easy culture, modesty regarding the soil, an early willing and continuous flowering are features that render this novelty most valuable to both amateurs and gardeners. Price, per pkg., 15 cts.

In September we issued a bulb catalogue, sending out many thousands to our customers. It being our first we were very much pleased with the results. Our stock was very fine, coming to us direct from Holland, the great bulb growing country. It is our intention to send our fall catalogue to only those who apply for it. If you plant bulbs you should have it. We know we can give you satisfaction. Should you use large quantities, send us a list of what you want in June or early in July, as at that time we can make you much more favorable quotations.

In reply to inquiries from our customers we would state that we use for general crops Guano fertilizer made by the Coe Mortimer Fertilizer Co., New York City, N. Y.

For potatoes we use Bradley’s 10 per cent potash, made by the Bradley Fertilizer Co., Boston, Mass.

Special Offer

In addition to our discounts on page 7, we will send one bulb of our Hyacinthus Candicans with every order amounting to $1.00 or more. Should we run out of these bulbs we will send something equal in value that will give as much pleasure to our friends. For description of this bulb please see page 71.
New Bush Dolichos (A)

The plants proper average only 10 inches in height, but the magnificent flower spikes rise from 10 to 15 inches above the foliage. The flowers are white, resembling the flowering pea. When topmost flowers are fully open the silvery white pods begin to form at the bottom of the spikes. Especially beautiful and showy when grown singly. Sow seed in open ground after danger from frost is over. Price, per pkg., 10 cts.

Crimson-flowering Eschscholtzia (A)

(Farbar's New California Poppy)

Flowers very large, of a clear, rosy crimson, producing a brilliant effect when grown in large beds. Price, per pkg., 10 cts.

Kudzu Vine (Jack and the Beanstalk)

A vine that will flourish where nothing else will grow, and will last many years. It will grow 10 feet the first year from seed; after established, 50 feet in a season is not unusual. Its wonderfully rapid, strong growth with dense foliage to the ground, makes it invaluable for covering arbors, porches, etc. The clusters of purple flowers are 7 inches long and deliciously fragrant. Price, per pkg., 10 cts.

**THE NEW FLOWER**

**Solanum Commersonii**

This new variety of the Solanum family, which has greatly interested the experimenters of both Europe and the United States, is peculiarly adapted to the flower garden. It blooms most profusely with flowers of a delicate lavender shade. These are highly perfumed with a jessamine-like odor, which is done by nature in France has been developed into a very persistent perfume. The air in its vicinity is loaded with their rich fragrance. Planted on strong, moist land, it continues loaded throughout the season with buds and blooms in every stage of growth until destroyed by frost. We have counted thirty-seven bunches on one vine in a season. It is the vindication of the editor of the *Scientific American*, whom among seedsmen and florists. His judgment has greater weight; "The Solanum Commersonii are blooming profusely. The flowers are quite attractive. Fragrance during the fore part of the day very agreeable. The plants have a very neat habit and are fully as worthy of a place in ornamental grounds as some of the new Nicotianas." "Truly a remarkable display," remarked a friend. "The flowers and buds appear numberless. They are very beautiful and deliciously fragrant." Said a visitor, "I detected their delicious perfume fully fifteen feet away." Not edible. Price, 3 tubers, 10 cts.; 6 tubers, 15 cts.; 25 tubers, 50 cts.

**Petunia Superbissima** (German Empress) (P)

A beautiful bluish-lilac color elegantly veined with purple. Though the flowers grow to an enormous size, the slightest undulation of their margin renders them very loose and attractive, representing the Superbissima class in a very distinguished form. Price, per pkg., 10 cts.

**Nigella, Miss Jekyll** (A)

The plants of this new strain of "Love in the Mist" are vigorous (18 inches), and give an abundance of long-stemmed flowers much larger than the old variety, of the clearest cornflower blue, contrasting most charmingly with the fine, fern-like foliage. Price, per pkg., 10 cts.
Novelties and Specialties in Flower Seeds and Plants for 1909

Vick's Mikado Pink Aster

The Mikado Pink belongs to the Comet class. Petals are narrow very long and gracefully reflexed. In color it is a most exquisite shade of shell pink imaginable, and is destined to be among asters what the Enchantress is among carnations. For a mid-season pink this aster is without a rival. The plants are unusually vigorous for their type, succeeding abundantly the past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems, each crowned with flowers from 4½ to 6 inches in diameter. It is our belief that under favorable circumstances this variety can be made to grow flowers 7½ inches in diameter with stems 2 feet or more in length. Price, per pkg., 25 cts.

Mikado White Aster

The flowers of this improved Comet variety are immense, measuring from 4 to 5 inches in diameter. The curled and twisted petals, resembling huge chrysanthemums, are borne aloft on long stiff stems. For those desiring an extra fine early commercial variety we recommend the Mikado. Price, per pkg., 15 cts.

Maw Gray Poppy

A very beautiful double peony flowered poppy, which comes to us from Germany, that we can highly recommend to our flower loving friends as an acquisition. Flowers of large size, good form, very uniform, color of a very beautiful and striking lilac pink. A bed of these magnificent plants will make a very fine show. Price, per pkg., 15 cts.

Queen Alexandra Sweet Pea (A)

An intense scarlet flower of fine texture and form. The plant is robust and must be given plenty of room,—18 inches between plants is not too much. It is very free flowering, flowers of giant size, with long, strong stems. This grand flower does not burn in the sun, an advantage of no mean value. Fine for exhibition. Price, per pkg., 15 cts.

Annual Chrysanthemum, Bridal Robe (A)

The sturdy plants, not exceeding 10 inches in height, throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers resembling the finest forms of very large flowering double daisies. They appear in such numbers that a large bed in full bloom may well be compared to a drift of snow. Fine as a bedding plant, for pot culture and for cutting. Price, per pkg., 15 cts.

Vick's Mikado Pink Aster

Aster Giant Comet, Triumph of Paris (A)

This new Aster grows 2 to 2½ feet high and produces large flowers, 4½ to 6 inches across, with long, pure white outer petals, in the centre of which the quilled disk florets form a bright golden yellow wreath. Price, per pkg., 15 cts.

Butterfly Runner Bean (A)

Equal to the old sorts in productiveness and quality of beans, but far surpasses them in the beauty of its flowers, which are very large, with snowy white wings and salmon rose standards. The vine is extremely free flowering, its leaves almost disappearing beneath the clusters of charming flowers, which gracefully rise and fall, like butterflies, in the passing breeze. Price, per pkg., 20 cts.; 4 for 35 cts.

Canterbury Bell, Rosy Carmine (B)

Flowers brilliant rosy carmine, a beautiful and remarkably effective coloring. A valuable addition to the ever popular Canterbury Bells, which are so desirable for cutting and general decoration. Price, per pkg., 20 cts.; 4 for 35 cts.

Mignonette Goliath (A)

The plants grow in fine pyramidal bushes; the foliage is rich green, contrasting strikingly with the bright red of the flowers. The flower stalks are tall and strong, while the spikes are often 7 inches long by 2 inches in diameter. Mignonette delights in very rich (not freshly manured) soil and requires watering. Price, per pkg., 10 cts.

Nemesia "Orange Prince" (A)

Introduction's Description

"We offer this novelty with every confidence it will attract attention. It is a great acquisition; its dwarf compact habit, and large flowers, which are borne in great profusion, together with its brilliant but deep orange color, form a combination of attractions hitherto unseen in this graceful family. Height, 9 inches." Price, per pkg., 15 cts.

Dahlia Coronata, Crown-Dahlia (F)

The First Sweet-Scented Dahlia

A forerunner of quite a new class and certainly worth consideration, especially as the flowers have a pleasant, honey-like scent. The habit and growth of the plants are somewhat different from other dahlias, because they fully develop and then throw up the enormously long flower stems, so that the flowers are from 20 to 28 inches freely above the foliage. The whole plant reaches a height of about 4½ feet, blooms abundantly, and one can easily cut flowers with stems 2½ inches long; which makes this sort valuable for large bouquets, especially as the cut flowers keep in water several days. The color of the flowers is a brilliant scarlet, the form that of the single dahlias, only the leaves are somewhat incurved. The raising from seed is not at all difficult; by sowing in May the plants bloom by August. Price, per pkg., 15 cts.
Vegetable Novelties and Specialties of Previous Years

For Prices in full per Bushel and Pound and fractions thereof see pages 41-53 inclusive.

Asparagus

For Asparagus Roots

Palmetto

This variety has the reputation of being less subject to blight than other varieties. Palmetto is earlier, a better yielder, and is more even and regular in its growth than Conover’s. Price, per pound, postpaid, 48 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

Early Giant Argenteuil (French Grown Seed)

This very handsome variety resists the rust and where it originated in France has taken the place as the leading variety. We have supplied the principal grower of Concord, where asparagus is the leading money crop, with the seed of this variety imported direct from France. Price, per pound, postpaid, 88 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

Columbian Mammoth White

It furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching. Fine for canning. Price, per pound, postpaid, 48 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

Beans, Dwarf, Snap or Bush

For full prices per bushel and peck see pages 41 and 42

Warren Bush

After having carefully tested the Warren side by side with scores of varieties, we unhesitatingly pronounce it to be the best for quality of all bush beans we are acquainted with for table use. The Warren crops medium well, and has a large, green, pulpy, stringless pod. Not as liable to rust as many green pod varieties. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

Bountiful Green Bush

Our note book tells us that it is a tremendous cropper and the finest flat green poded bean yet introduced. Planted May 29 commenced picking July 18, securing 4 quarts from 10 ft. of row. Extremely early, entirely stringless and of superior quality. Price, per quart, per express, 25 cts.; postpaid, 40 cts.; per package, 10 cts.

Low’s Champion Bush

This Green Great Poded bush bean resembles the Warren. Being entirely stringless, it is extremely tender, and of exquisite flavor as a string bean. The pods are long and in shape, containing from five to eight beans each. A favorite on account of its rust-resisting qualities. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

Giant Stringless Green-Pod Valentine

The plants are of strong growth, very productive, pods five inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed and absolutely stringless. Price, per quart, per express, 25 cts.; postpaid, 40 cts.; per package, 10 cts.

Early Carmine Poded Dwarf Horticultural

The earliest horticultural bush bean with very rich carmine pods, making it the most attractive bean of its class. Can be used early as a green pod snap bean. Quality excellent. Planted May 29, fit to pick as a snap bean July 18. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

Improved Goddard Dwarf Horticultural

A very attractive late horticultural bush bean, one of the standard late shell beans, very prolific, its long, flat, high colored pods giving it a very attractive appearance when boxed for market. A favorite with market gardeners on account of its rust-resisting qualities. Free from tendrils. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

Rust-Proof Intermediate Horticultural

Our customers are still enthusiastic in their praises over this bean. Pods remarkably large, many containing seven beans; color very bright and attractive. Plants healthy, vigorous and productive. Mr. Chandler, from whom we obtained our original stock, as well as all his neighbors, claim they never saw any signs of blight on this bean. Pods longer than Improved Goddard and much more highly colored. Planted May 10 you can commence picking July 20. Sends out more or less tendrils, as do most Horticulturals. Price, per ¼ bushel, per express, $2.00; per quart, postpaid, 50 cts.; per package, 10 cts.
Miss Lizzie Clark, Osage, Ia.: “I was more than satisfied with the seed, especially with the White Cory Corn and Keeney’s Rustless Golden Wax Beans.”

**BEANS—Continued**

Oran W. Burke, East Kingston, N. H., writes: “My Mammoth Carmine Podded Pole Hori. Beans with their bright pods were a very pretty sight. They are fine.”

**NEW STRINGLESS WHITE WAX BUSH**

We have given it a thorough trial in our experimental grounds for three years, and find it to be a strong, upright grower, producing an abundance of very thick-meatcd pods. Five to six inches long by one-half inch or more in width. Entirely stringless at all stages of growth, of superior quality, not quite as early as Wardwell’s Kidney Wax, but an excellent variety to plant where one fails with the Wardwell’s, as it is less subject to rust. The dry bean is white.

We have great confidence in this bean and can heartily recommend it to our market garden friends. Price, per 1/2 bu., $1.75; per qt., per express, 35 cts.; per qt., postpaid, 50 cts.; per pkg., 10 cts.

**GOLDEN QUEEN, OR HODGSDON WAX BUSH**

Every market gardener will find in the Golden Queen a rust-proof wax bean. This bean makes rank healthy vines which hang filled with a wonderful crop of long, straight pods six or seven inches in length. It is medium late. The dry bean closely resembles the Valentine, but the pods are flatter. Per quart, by express, 35 cts.; by mail, 45 cts.; per package, 10 cts.

Three excellent wax beans: Wardwell’s Kidney, New Stringless White and Golden Queen. Plant for a succession.

**KENTUCKY WONDER WAX POLE**

The enormous productiveness of the old Kentucky Wonder pole bean is well known. We now introduce a variety having all its superb qualities, except that it is of a beautiful transparent yellow color. It is a rampant grower, one plant filling a pole with a mass of vines densely loaded with luscious beans, almost a solid mass of pods from bottom to top. They are solidly meaty, entirely stringless, and when cooked deliciously rich and buttery. Price, per quart, per express, 35 cts.; postpaid, 50 cts.; per package, 10 cts.

**GIANT DOLICHOS POLE**

It is decidedly more than a mere curiosity, being among the earliest of pole beans, and the pods make a very delicate snap bean, pleasing to the taste, suggesting the flavor of asparagus. The long pods, as they hang down in clusters outside the vines, are very showy and attractive. This bean is perfectly hardy and can be raised wherever beans will grow. Price, per package, 10 cts.

**GOLDEN CARMINE PODDED HORTICULTURAL POLE**

Just consider, the brightest crimson stripes on a golden yellow ground. Then consider also that it is a robust grower and very productive, and once more that the pods are extra large, and in what pole bean can we find such a desirable combination for market purposes? Our townsman, Mr. Hayden, finds it decidedly earlier than any other large varieties of the horticultural and a much better cropper; he is enthusiastic in his praise of it. Per quart, postpaid, 50 cts.; per package, 10 cts.

**DAVIS KIDNEY WAX BUSH**

One of the earliest wax beans. The plant is vigorous, of compact, upright growth. The pods are extra long, straight oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and when young are quite stringless and of fine flavor. A little stringy as they grow old, but fine eating at every stage of growth. Price, per quart, per express, 25 cts.; postpaid 40 cts.; per package, 10 cents.
Burger's Stringless Green Pod Pole Bean

In our experimental grounds this proved to be one of the finest green pod pole beans that we ever saw. Claimed to be nearly as early as a bush bean by a West Newton market gardener. Decidedly earlier than Kentucky Wonder. Pods very uniform in size, very long, moderately curved, crease backed, dark green in color, extremely brittle, stringless, of excellent quality and free from disease, pods $1 \frac{1}{2}$ to 8 inches, entirely stringless at all stages of growth. Vines productive with pods borne in clusters. Dry beans excellent for baking in the winter. Price, $\frac{3}{4}$ bu., per express, $2.00; per q., postpaid, 50 cts.; per pkg., 10 cts.

Mammoth Carmine Podded Horticultural Pole

One of our clerks, who visited a large plantation of this new bean, told us that it was the handsomest sight in beans he ever saw. Thousands of poles were literally covered from top to bottom with its extra large, carmine-colored pods, "painting the landscape red" with their brilliant coloring. Not only are the pods so much richer in color, but both pods and beans are much larger than those of the common kind. Price, per qt., postpaid, 50 cts.; per pkg., 10 cts.

Snowflake Field

The very best small pea bean known, dry beans eighty days from the time of planting. The pods are packed thick, in clusters, and ripen in August, all ripening at once. The leaves falling earlier than with some varieties open the pods to the sun.

Mr. S. H. Seamans, of Milwaukee, counted one hundred and twenty completely filled pods on a single vine.

Mr. Keeney, the leading grower of seed beans in the United States, ranks the Snowflake as the best small white bean raised.

Price, per bushel, $4.00; per peck, per express, $1.20; per quart, postpaid, 40 cts., per package, 10 cts.

Eclipse Beet

This valuable beet, of which we were the original introducers, has become a standard variety. Very early, of superior quality, uniform in shape, and a favorite family beet.

Price, per pound, postpaid, 48 cts.; per $\frac{1}{4}$ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

Faust’s Early Crimson

We are pleased with the rich Crimson color of this beet, and consider it to be the sweetest of all beets, and a first-class variety for family use. Price, per pound, postpaid, 48 cts.; per $\frac{1}{4}$ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

Detroit Dark Red Beet

Nearly as early as Crosby’s Egyptian, with flesh as dark as the Edmands, with a more intense red. Tops small, of the finest quality for either home or market.

Price, per lb., postpaid, 60 cts.; per $\frac{1}{4}$ lb., 18 cts.; per oz., 10 cts.; per pkg., 5 cts.

If the leading foreign seedsmen come to us each season for stock seed of the Edmands, Crosby, Egyptian and Detroit beets, why not you? this shows that we have the finest strain in the world. Our market garden friends will please consider this when they are making up their order.
CROSBY’S EGYPTIAN BEET

A dark-fleshed, small-necked, extra early variety of beet.

Superior to any other variety for the very early market. This beet can be planted July 25th in ordinary season and will produce a crop.

George B. Courtis, one of our most successful market gardeners, says: “I pronounce the Crosby Egyptian the best for the early market.” Price, per pound, postpaid, 55 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

DIRIGO

There is only a slight difference between Dirigo and the Crosby Egyptian. When we first introduced it to the public the Dirigo was a little the earliest.

This fact alone made it very valuable as a market garden beet.

EDMANS BLOOD TURNIP

This is the standard strain of late turnip beet, with flesh of an extra dark color, which makes it the most popular beet with market gardeners. It is superior to all others for winter market. Price, per pound, postpaid, 55 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

CRIMSON GLOBE

For an early crop, especially on light soils, the value of this handsome beet will be recognized by every grower. Round as a Snowball Turnip, its rich color of flesh distinguishes it from the Egyptian. Price, per pound, postpaid, 55 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

MANGEL, GIANT HALF-SUGAR

During the last few years the Half-Sugar Mangels have steadily been gaining favor amongst farmers for feeding cattle. They contain more nutritious matter than the watery Mangels, have red skin, with white, fine-grained flesh, and a good keeper. Price, per pound, postpaid, 50 cts. per ¼ pound, 15 cts.

Giant Yellow Intermediate Mangel

Grows more than half above the ground, and of a russet-yellow color, with thick neck, large leaves with green stems, and very smooth and fine skin. Flesh white, firm and sweet, producing enormous crops. Price, per pound, postpaid, 25 cts.; per ¼ pound, 10 cts.; per package, 5 cts.; 10 pounds, per express, $1.50.

THE VOLGA CABBAGE

The Volga is a grand acquisition. Planted as late as the first week in July, it will give one of the grandest crops of cabbage ever seen, ranging in earliness, size and hardness of head, decidedly ahead of all the varieties of early Drumhead. Round as a ball and hard as wood. A splendid variety for either fall, winter and especially the spring market, but not safe for spring planting. It is a first-class keeper, and splits less than other Drumheads. A correspondent in Vermont writes that 65 per cent made grand heads, and that he marketed the last of his Volga May 12.

A gentleman employed by the Agricultural Department to test every known variety of Drumhead,—his conclusion was that the Volga stood head and shoulders above all in its class. Mr. Stanley Brown, of East Moriches, N. Y., showed his crop to seventy farmers, in convention at his house, who agreed that his crop of Volga was the finest crop of cabbage they had ever seen growing. Says Mr. H. M. Munroe, of Lexington, Mass.: “It made good, solid heads, earlier than Deep Head, and did not crack as much as other varieties.” Price, per pound, postpaid, $2.55; per ¼ pound, 75 cts.; per ounce, 25 cts.; per package, 10 cts.
The improved American Savoy is one of our old standbys. It grows to good size. If you want a very dark green, curly variety plant our strain: it is the best. Price, per pound, postpaid, $2.08; per ½ pound, 90cts.; per ounce, 30 cts.; per package, 5 cts.

EARLY DEEP HEAD
Our customers think everything of our Early Deep Head cabbage. Makes a larger and deeper head than the original Fottler; hence is better to keep over winter. Price, per pound, postpaid, $2.08; per ½ pound, 55 cts.; ounce, 20 cts.; per package, 5 cts.

THE WARREN
Sometimes called "Warren Stone-Mason"
A first-class early cabbage, making a round, medium-sized and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading no cabbage surpasses it. As early as some strains of Fottler. The heads being very thick through make it an excellent sort to carry through the winter. Price, per pound, postpaid, $2.55; per ½ lb., 75 cts.; per oz., 25 cts.; per pkg., 5 cts.

HENDERSON'S SUCCESSION
A valuable variety. Has been thoroughly well bred, uniformly short stumps, solid heads. Mature about ten days later than Early Summer. Price, per pound, postpaid, $2.08.

THE SOLID EMPEROR
All the various strains of these foreign late cabbages are characterized by stumps longer than those of our native sorts. All are very reliable for heading if planted on strong, well-manured land. We find no one variety of Danish equal to the Solid Emperor. Price, per pound, postpaid, $2.55; ½ pound 75 cts.; per ounce, 25 cts.; per package, 5 cts.

I wish to state that last year and in 1904 I raised All-Seasons Cabbage from your seed with very flattering results, the buyer giving me credit of delivering the best cabbage. They use it for kraut—P. A. Glass, Wis.

THE HOUSE

THE HOUSE

The Claims for this Cabbage Are:
First, Lateness. Two weeks later than any of Late Flat Dutch type.
Second, Freedom from Blight. The professor in charge of the Ottawa, Can., Experimental Farm writes me: "In a test of two seasons we have found the House freer from blight than other kinds."
Third, Shape. The heads are round and deep through, and should any of the heads crack, it is at the stem end.
Plant two weeks earlier than other sorts.
Price, per lb., postpaid $2.50; per ounce, 25 cts.; per package, 5 cts.

MARBLEHEAD MAMMOTH
This is the largest variety of the cabbage family in the world. Our patrons have grown the Mammoth from our seed to the weight of thirty and forty pounds and in some instances over ninety pounds! It is the best of all varieties to raise for cow cabbage and winter feed for poultry. Price, per pound, postpaid, $2.50; per ounce, 25 cts.; per package, 5 cts.

ALL-SEASONS CABBAGE (Headquarters Stock)
Sometimes called "Vandergaw"
This fine variety, which we were the first to catalogue, has, through clear, sheer merit, introduced itself and is exceedingly popular in every quarter of the United States. It is called "All-Seasons" because it is as good for late market as any of the heads crack, it is at the stem end.
Plant two weeks earlier than other sorts.
Price, per lb., postpaid $2.50; per ounce, 25 cts.; per package, 5 cts.

I wish to state that last year and in 1904 I raised All-Seasons Cabbage from your seed with very flattering results, the buyer giving me credit of delivering the best cabbage. They use it for kraut—P. A. Glass, Wis.

TWISS EARLY DRUMHEAD
This variety has these two advantages over the Warren, viz: It heads a week or ten days earlier, and besides makes a rounder, more globe-shaped head. A splendid market sort. Price, per pound, postpaid, $2.55; per ounce, 25 cts.; per package, 5 cts.

DANISH WINTER BALL-HEAD
The Danish Cabbage is becoming exceedingly popular in our late winter and spring markets for the reason that the imported varieties have been bringing from 50 cents to a dollar more per barrel than the best of our native sorts, due to the remarkable hardness of the heads. Price, per pound, postpaid, $2.55; per ½ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.
CABBAGE, "GLORY OF ENKHUISEN"

It has a great advantage in comparison with other early sorts in that it grows large heads, which are very hard. Earlier than All Seasons. "I think most of the plants were as early as Jersey Wakefield, and they sell much better."—J. R. Mullett, Ohio. Price, pound, postpaid, $3.08; ¼ pound, 50 cts.; ounce, 25 cts.; per package, 5 cts.

MAMMOTH ROCK RED CABBAGE

Best of all the red varieties. The head is large, round, very solid, and of deep red color. Ninety-eight per cent of the plants will form extra fine heads. Per pound, postpaid, $2.08; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

DANVERS—OURS IS THE MARKET GARDENER'S STRAIN

CHANTENAY CARROT

Of a rich dark orange color. In earliness it ranks intermediate between the Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but finer and more symmetrical. It is being used quite extensively by market gardeners for bunching. Excellent to follow our Short Top Forcing. Price, per pound, postpaid, 90 cts.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

DANVERS CARROT

Under high cultivation (see our treatise on Carrots and Mangolds) forty tons are raised to the acre, and, at times, even larger crops. This carrot is of a rich, dark orange in color, very smooth and handsome, and from its length is easier to dig than the Long Orange. We have the reputation, among the leading market gardeners and seedsmen of the world, of having the finest strain of this variety. Price, per pound, postpaid, $1.83; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

CARROTS

IMPROVED LONG ORANGE

We have had this strain of the Orange grown for us for many years by the same party and think that we are justified in saying that there is no better. Price, per pound, postpaid, 70 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

GUERANDE, OR OX-HEART CARROT

Intermediate as to the length between the Scarlet Horn and the Short Horn. Crops as heavy as the Danvers, can be grown thicker and can be raised on stonier land. Price, per pound, postpaid, 90 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.
EARLY SHORT TOP (Cut natural size)

This is about the neatest, nicest family carrot we have ever raised in our experimental ground. The half-tone engraving is a photograph of three grown in our garden. It is just about invariably stump rooted. In the vicinity of New York and New Jersey it is used extensively as an early bunch variety. Excellent for growing under glass. Price, postpaid, per pound 90 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

Cauliflower

GREGORY'S EARLY SNOWBALL

Our Snowball Cauliflower is grown especially for us in Denmark from carefully selected heads. It is a very reliable heading variety with a rich snowy white, close, compact head of exceptionally fine quality. See what Mr. Danforth says at top of page 13. Price, per ounce, $2.40; per package, 25 cts.

Thornburn's Gilt Edge

One of the finest strains of the Snowball variety. It is later and larger than common Snowball, and can be left longer in the field without decaying. Price, per ¼ pound, $7.00; per ounce, $2.00; per package, 25 cts.

GREGORY'S EXTRA EARLIEST

This very early variety came to us from Denmark, the home of the very best strains of cauliflower. The earliest largest variety we had the pleasure of growing this season. In our experimental grounds it was the first to produce heads; in fact, no other variety showed any sign of a head when our Extra Earliest was ready for market. Its extreme earliness showed us that it would be a valuable variety for the market gardener as well as for family use. All those who supply the early market should give this excellent variety a trial.

Makes large, snow-white, compact heads, and every plant in our grounds produced an excellent, large head. The photo gives a true idea of this valuable cauliflower. Price, ¼ oz., $1.00; pkg., 25 cts.

CELEBR

NOLL'S MAGNIFICENT

The Finest Type of Late, Long-Keeping Celery Ever Offered

This is what Mr. Noll declares of his new Celery and when he quotes the well known firm of Vilmorin as stating it was a very fine type of celery and the most even crop they ever raised in their long experience we must concede that his great claims for his "Magnificent" has a very strong backing. It is a late celery of the finest quality, very full hearted, solid, crisp, and, when bleached, of a golden yellow color. Price, per pound, $5.00; per ¼ pound, $1.50; per ounce, 50 cts.; per package, 5 cts.
JAMES J. H. GREGORY & SON'S RETAIL CATALOGUE

Celery—Continued

Joel M. Haskins, Trimble, Ohio: "Your seeds are all right and always give me good crops. I thank you for the extras sent me."

W. L. Church, Hanover, Mass., writes: "The Longelow field corn purchased from you last year proved a great success. Ears from twelve to fourteen inches long, of the finest quality."

Giant Pascal Celery

It is a tall sort, growing large, thick and solid stalks. Dark green in color. It has a golden heart, and a rich, nutty flavor. Unlike some of the self-blanching varieties, this is a fine keeper, being found in the markets of Paris from the end of December to the beginning of March. Price, per pound, postpaid, $2.08; per ¼ pound, 65 cts.; per ounce, 20 cts.; per package, 5 cts.

Chicago Giant Self-Blanching Celery

This new acquisition grows to the great size and height of Giant Pascal, but is self-blanching.

The foliage is variegated, something like White Plume, but differently mottled. It is stronger than White Plume, heads being usually about six inches taller and with very large, solid hearts. In quality it is very sweet, tender and superior to any other early self-blanching variety. Price, per pound, $5.00; per ¼ pound, $1.50; per ounce, 50 cts.; per packet, 10 cts.

From Prof. John Craig, Department of Horticulture, Cornell University, Ithaca, N.Y.

"The stalks are long, fleshy and carry their size well; the blanching is exceedingly uniform. I would say that it is remarkably crisp, firm and of that fine nutty character so desirable in a market celery."

Try a few of our Pan American Strawberry if you like strawberries in the fall.

Paris Golden-Yellow, Large, Solid

The Paris Golden surpasses in all the characteristics sought after in an early celery—vigor of growth, large size, readiness in blanching, it being to a large degree self-blanching, and in possessing the rich nutty flavor of the best varieties. After having tested the stock with which we are to supply our customers the coming season we can truly say that it is first-class in every respect. Its true sphere is that of a fall and early winter celery. Per pound, postpaid, $3.50; ¼ pound, $1.10; ounce, 35 cts.; package, 10 cts.

Winter Queen

"This," says the introducer, "is without doubt the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perfection Hartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant blanches to a beautiful cream white, with ribs perfectly solid, crisp and of a delicious nutty flavor." Price, per pound, postpaid, $2.20; per ¼ pound, postpaid, 63 cts.; per ounce, 20 cts.; per package, 5 cts.

Japanese Millet, often called "Million Dollar Grass," where grain is high, no dairyman can afford to be without it. Last season, the dryest ever known, it was tall enough to cut for green feed in 4 weeks. Special prices given on large quantities. See page 38

Washington or Swedish Oat, the wonder of the oat kingdom—don't fail to include a few bushels in your order. See page 39
SOME CHOICE VARIETIES OF CORN

GOLDEN SWEET, OR GOLDEN BANTAM

Our golden yellow sweet corn is very early, very sweet, very hardy and of a delicious flavor, one that will become a favorite in every community wherever it is grown. It keeps longer than the white varieties in eating order. Price, per quart, postpaid, 45 cts.; per package, 10 cts.

NELSON'S YELLOW FIELD

A superior variety of yellow field corn, originated by Mr. Nelson by crossing the famous Old King Phillip on the Early Canada, followed by eight years of careful selection of stock seed. It is earlier than Longfellow, large kernelled, and very prolific. It is exceedingly popular with farmers who have raised it. Price, per quart, postpaid, 40 cts.; per package, 10 cts.

GOLDEN HONEY SWEET CORN

These golden sweet varieties have taken the public by storm, and they are most deservedly popular, for they blend just sufficient of the field corn in their composition to give them a delicious flavor. Rev. Mr. Lawrence, the well-known experimenter, puts it at the head of its class, and emphasizes "its most excellent flavor." Ears of good size, later than golden sweet and quite prolific. Price, per quart, postpaid, 37 cts.; per quart, by express, 25 cts.; per package, 10 cts.

GREGORY'S EARLY MAMMOTH CORN

This King of the Earlies, as it might well be called, ripens just about with the Crosby and resembles it in number of rows, 12 to 16, in shape of kernels and sweetness, but grows to average half as large again. An excellent variety to plant July 1st for a late crop. Has a very thick husk, thus enabling it to stand one light frost without injuring it for market, other than bleaching the outside husks, which, when removed, leave the corn fit for market. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

MAMMOTH WHITE CORY

This has all the earliness of the original Cory, with the great advantage of being decidedly larger in both ear and kernel; it is king of the market, for no other variety can compete with it as an extra early. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

MARBLEHEAD MAMMOTH

Green ears have been exhibited weighing between two and three pounds. It is among the earliest, sweetest, and largest of all the Mammoth sweet varieties. It is extensively planted for fodder, to be fed green or dried. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

Longfellow's Field

This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over seventy years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre Our stock is grown by a member of the Longfellow family. Price, per bushel, per express, $2.50; per peck, 75 cts.; per quart, postpaid, 40 cts.; per package, 10 cts.
JAMES J. H. GREGORY & SON'S RETAIL CATALOGUE

QUINCY MARKET CORN

We want every one of our patrons to be sure to plant sufficient of this excellent early corn to test its merits, and if they do not find it of decidedly superior quality to the average of early varieties we will very cheerfully refund their money. There is no variety of second early that gives equal satisfaction. Excellent for the family garden as well as for a market variety. In the leading markets of the Country it is sold as Crosby. It holds the same rank among the early varieties for sweetness as Potter's Excelsior does among the later sorts. It comes in just after the Coy and just before the Crosby, but is larger than either. Twelve rowed. Price, per quart, per express, 25 cts.; per quart, postpaid, 37 cts.; per package, 10 cts.

CHEAP SEED ARE DESIRABLE, BUT GOOD SEED GIVE BETTER CROPS.

FORDHOOK FAMOUS CUCUMBER

The introducer speaks of it in this wise: "Vines produce an enormous crop, being of unusually vigorous growth. Perfectly smooth and very dark green, the handsome fruits measure twelve to eighteen inches long; they are always straight, never turn yellow and are extra solid. The flesh seems to be all there is of the cucumber, as the seed space is extremely small. Price, per pound, postpaid, $1.48; per ounce, 12 cts.; per package, 5 cts.

VICKERY'S FORCING CUCUMBER

We secured our stock seed from Mr. Vickery, the originator, who has originated several new varieties of vegetables; he is one of the largest and most critical growers of greenhouse cucumbers in the world. We as the introducers of this variety have started with pure stock, and grow it on our own farms, under our personal supervision, selecting only typical specimens, so market gardeners and greenhouse men can depend upon its purity. Excellent for outdoors as well as under glass, but we raise it especially for under glass.

Mr. Franklin Coolidge, the largest market gardener in the vicinity of Boston, thought he had the finest cucumber known, but on giving Vickery's a trial he found it superior in every way to his own private stock.

The finest strain both for forcing and for outdoor cultivation in the United States. Every greenhouse man considers himself fortunate if he gets it. The characteristics of this fine cucumber are that while it has retained some of the best traits of the White Spine, which is one of its parents, it attains a greater length, holds its rich green color well down to the end, and is a wonderful cropper.

Market gardeners are using this exclusively for outdoor use. Price, per pound, postpaid, $5.00; per ounce, 50 cts.; per package, 15 cts.

GREGORY'S IMPROVED ORIGINAL CROSBY CORN

The name "Crosby" attached to a vegetable has become a household word, and denotes quality as well as perfection of type.

Our strain of Original Crosby has been selected by us for years, and is used extensively by the largest canning establishments in Maine in preference to all others. For years we have had a contract with one firm for over 400 bushels each season. They distribute this seed among the farmers to grow corn to supply their canning factories. Its stalks on rich land grow 5 to 5½ feet tall, ears are of large size, with 12 to 18 rows, and grow quite close to the ground. A good variety to follow Crosby. The very best for family use, as it is delicious in quality. Price, per ¼ bushel, per express, $2.50; per quart, postpaid, 52 cts.; per pkg., 10 cts.

WHITE MEXICAN SUGAR CORN

1907 Novelty

The Black Mexican Sugar Corn (which we were the first to catalogue in 1867), in its combination of sweetness, tenderness and delicious flavor, was for years the standard of excellence. We now have a new variety, that has been named White Mexican, which, while it combines in itself the best traits of the original Black Mexican, has not only the advantage of being a white corn, but is decidedly earlier. Price, per quart, 37 cts.; per package, by mail, postpaid, 10 cts.

DAVIS PERFECT CUCUMBER

A new cucumber, which the originator thinks will take the place of all other varieties.

In our experimental grounds it proved to be a heavy cropper, of very dark green color, and we consider it an excellent variety for general outdoor use, but not equal to our Vickery for greenhouse use. Price, per pound, postpaid, $1.75; per ¼ pound, 50 cts.; per ounce, 20 cts.; per package, 10 cts.

COY'S EARLY CYCLONE

If the market of any of our patrons calls for an improvement on Improved White Spine in earliness so much that it is ready to accept it at the cost of a reduction in size they will find it combined in this "Early Cyclone" of Mr. Coy. Price, per pound, postpaid, 90 cts.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

LIVINGSTON'S EVERGREEN CUCUMBER

The new Evergreen is very hardy, withstands drought and bearing until frost. A very strong grower, extra early and of best flavor, bearing firm, crisp fruits, either for pickling or slicing. Price, per pound, postpaid, 90 cts.; per package, 5 cts.

EXTRA SELECTED WHITE SPINE CUCUMBER

We offer our customers a fine strain of the White Spine, which they will find superior, in its fine size and symmetrical shape, to many strains, while in purity it is remarkable. Per pound, postpaid, $1.08; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.
**New York or Giant Golden Heart**

One of the favorite varieties with the market gardeners about N. Y. City and especially in California. Originated from the Giant Crystal Head. This variety is distinguished by the rich golden yellowish color on the inside of the heart. The outside leaves are dark green; the heads somewhat conical in shape, rather solid and of enormous size, measuring 15 in. across. Price, per ounce, 15 cts.; per package, 5 cts.

**Marblehead Mammoth Cabbage Lettuce**

This makes the largest head of all the lettuce we have ever raised, measuring eight inches in diameter across the solid head, or as large as a good Drumhead cabbage. Moreover, the heads are as distinctly defined and nearly as closely wrapped together as are found in the average Drumhead cabbage. Leaves are lightish green in color. It belongs among the second early. In quality, tender, crisp and free from bitterness.

Mr. Meggat says: "Planted in my trial grounds, it proved a splendid summer cabbage lettuce; very large, a hard header; good quality and very slow runner up to seed.

Price, per pound, postpaid, $1.08; per ½ pound, 70 cts.; per ounce, 12 cts.; per package, 5 cts.

**Market Gardener's Private-Stock**

A strain of black-seeded tennis ball, selected with special care for hotbed and cold frame culture. It makes large, solid heads, which stand a long time before sending up seed shoots. Price, per ½ pound, 40 cts.; per ounce, 15 cts.; per package, 5 cts.

**The Hanson** The Most Popular Lettuce Catalogued

The cut below shows the inside of this grand old lettuce, "King," as we think we may well call him, as we retail more of Hanson than we do of all the varieties we catalogue, were their pounds all piled up together. Its heads grow to a remarkable size, and are sweet, tender and crisp, even to the outer leaves; the Hanson is free from any bitter taste found in some sorts. It is not recommended for forcing, but for outdoor cultivation it is hard to beat if grown on ground well manured and well cultivated. Price, per pound, postpaid, $1.08; per ounce, 12 cts.; per package, 5 cts.

**Mammoth Butter**

Experienced market gardeners find this variety the best one to plant late in February, because it stands frost better than other sorts without turning yellow. It is a strain of the black seeded but makes a large lettuce. A great favorite for sowing in the fall and winter. Price, per pound, postpaid, $1.08; per package, 5 cts.

**Cabbage Lettuce—"May King"**

This choice variety has proved itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce; while it can also be easily grown in a cold frame. It is not in the least affected by cold or wet weather, grows very quickly and produces even in poor soil splendid, globular heads, which are ready 10 to 14 days before any other and stand a long time before running to seed. In flavor unexcelled by any sort. Wherever grown it is sure to command a brisk sale and become very popular. Price, per ounce, 15 cts.; per package, 5 cts.
The Richardson Pickling Co., Virginia, writes: "We take occasion to say that your seed were true to name and altogether satisfactory."

**LETTUCE—Continued**

Gregory's Black Seeded Tennis Ball

Market gardeners in the vicinity of Boston know what the above name means. Our strain of this variety is considered the standard for quality, excellence and purity.

A decidedly butter variety, strictly cabbage-heading, medium in size, slow to run to seed, and all gardeners will find it to be an excellent summer variety.

Plant compact or slightly spreading, and forming a globular, firm, very defined, well blanched head, with leaves very closely overlapping one another. A sure header, very reliable, hardy, excellent shipper and good seller. Messrs. D. F. Hutchinson & Son, Lexington, who are one of the largest shippers to the New York markets, use our strain in preference to all others. Price, per pound, postpaid, $1.50; per ½ pound, 50 cts.; per ounce, 15 cts.; per package, 5 cts.

Says Mr. Goff, of the New York Ag. Exp. Station: "Your Miller Cream Melon is extremely sweet, rich and delicious, and very distinct."

**FINE MUSKMELONS**

### PAUL ROSE

Of medium size, rather elliptical in shape, netted, salmon fleshed, and so thick meated as to be almost solid; quality first-class. A first-class shipper, and in the Chicago market quoted at an average of more than double the price of other sorts. Price, per pound, postpaid, $1.00; per ounce, 10 cts.; per package, 5 cts.

We were unable to care for the demand for Swedish Oats last season. This year we have a large stock

### ROCKY FORD (Rocky Ford Grown)

Every one knows the celebrated Rocky Ford. It has a greater sale in the Eastern markets than any other variety, due to the advertising it has received. Green fleshed and of excellent quality. Gives the best satisfaction. Price, per pound, postpaid, $1.00; per ½ pound, 50 cts.; per ounce, 10 cts.; per package, 5 cts.

### EMERALD GEM

Of the Christiana type, small in size, very early, and in form, flat-round. The flesh is of a deep orange color, and very thick, the seed cavity being exceptionally small. They are very sweet and the flavor delicious, the melon being always good. Very uniform in appearance.

Price, per pound, postpaid, $2.08; per ½ pound, 50 cts.; per ounce, 10 cts.; per package, 5 cts.

**Hittinger's Arlington Forcing**

The very best for forcing for winter and early spring use. Our stock seed was supplied by Mr. Metcalf, one of the leading market gardeners in Massachusetts. This is raised expressly for greenhouse use. Price, per pound, postpaid, $3.08; per ½ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

**SUGAR-LOAF**

If you want a first-class, all round family lettuce, try this. Its habit of growth is such that while it branches out (growing, under good cultivation, to ten or twelve inches in diameter), it also grows thick, and high, thus making a large plant with plenty of heart. Medium green in color, with a fine brown tinge. Of excellent quality, and does not quickly run to seed. We recommend it as being among the best of summer lettuces. Price, per pound, postpaid, $1.08; per ounce, 12 cts.; per package, 5 cts.

**DENVER MARKET**

This on our grounds proves to be what the introducer claims, "an early variety of head lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and curled (like the Savoy cabbages), very crisp and tender and of excellent flavor. This distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the 'Hanson,' but is more oblong." Price, per pound, postpaid, $1.08; per ½ pound, 30 cts.; per ounce, 12 cts.; per package, 5 cts.

**Read our suggestions on Potato Raising, page 28. For full prices see pages 41-50.**
The Miller Cream

This melon, which we were the first to name and catalogue, has deservedly become exceedingly popular, probably more so than any other muskmelon, a cross between those two delicious melons, Sill’s Hybrid and Casava, growing rather larger and maturing a little later than the former. The flesh is of a rich salmon color, very sweet and so very thick that the melon is almost solid, with a small seed cavity. Very productive. Price, per pound, postpaid, $1.60; per ounce, 20 cts.; per package, 5 cts.

BANANA

Externally it is of a creamy white or delicate straw color. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate when the melons are thoroughly ripe. It grows from eighteen inches to two feet in length and is very prolific. When ripe it smells like a banana. Price, per pound, postpaid, $1.25; per ounce, 15 cts.; per package, 5 cts.

Buskirk’s Blight and Rust Proof Cantaloupe

A Japanese rust-proof variety crossed with the famous Rocky Ford strain Green flesh. This crossing has given them splendid quality, besides making them better shippers. The doctor is now negotiating with a New York house to grow them 200 acres next season. It is predicted that this rust and blight resisting strain will in a short time be grown exclusively in all the great cantaloupe districts. One customer writes: “I have been growing cantaloupes on a large scale for ten years, but find yours the most prolific yielder, the sweetest, the thickest-fleshed, and after they have been in the market three days they are in better condition than others that are but twelve hours from the vines.” Price, per pound, postpaid, $1.75; per ½ pound, 60 cts.; per ounce, 20 cts.; per package, 10 cts.

Lewis Perfection

Shape, nearly round; as thick on blossom end as on the side; color, dark green until it begins to ripen, when it turns partly yellow; slightly netted. The green and gold interspersed with the fine netting makes it a handsome fruit. Very prolific; a rampant grower; a few days earlier than Osage; averages from eight to fifteen pounds. Price, per pound, postpaid, $1.25; per ounce, 25 cts.; per package, 10 cts.

Shumway’s Giant

This has been raised to weigh over twenty pounds. The color of the skin is a yellowish green; the shape is nearly round, slightly flattened. The flesh is a light salmon in color. Quite thick meated. It suggests in quality a cross between a muskmelon and a cantaloupe. It ripens clear to the skin. A large, showy melon, and likely to take well in any market. Price, per pound, postpaid, $2.00; per ½ pound, 60 cts.; per ounce, 20 cts.; per package, 5 cts.

Seminole Watermelon

Originated in Florida, the land of melons. It sports from gray to green in color, but are all of the same size, shape, flavor, etc. It is said to possess four distinguishing qualities; it is extra early, extra large, enormously productive, and of most delicious flavor. Price, per pound, postpaid, 75 cts.; per ½ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.
CHOICE WATERMELONS

See also page 23

FERRY'S PEERLESS

This was the first season for a great many years we have been able to secure a crop of melon on account of the blight and lice. The earliest variety was the Peerless; ripened all at once and was of delicious quality. Oval to long in shape, bright green, finely veined or mottled, rind thin, flesh bright scarlet, solid, crisp, tender and very sweet. No melon we ate this season or that we gave to our friends gave such universal satisfaction. We recommend it for family use, and not as a shipper. Price, per pound, postpaid, $1.00; per 1/4 pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

DIXIE

A Southern variety, which is said to surpass the famous Kolb's Gem as a shipper, and to be unexcelled in quality and productiveness. One grower realized $200 per acre; another got $30 to $40 per hundred; a third declares it the best in his thirty years of experience; a fourth counted a dozen ripe to a hill, and a fifth took first premium at the Illinois fair. Price, per pound, postpaid, $1.00; per 1/4 pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

The Monster – The Triumph

The Triumph is not only a monster in size (a single specimen of the largest filling a four barrel), but it is very prolific, early and of delicious flavor. Moreover, it is a capital shipper. Price, per pound, postpaid, 90 cts.; per package, 5 cts.

COLE'S EARLY

One of the finest melons ever offered, remarkably early, and will mature in every State; very hardy, vigorous and a sure cropper. Sweet and delicate, flesh a deep red color. The rind is thin and the quality of the flesh is sustained clear to the rind. Melons medium size, nearly round, rind green striped with lighter shades. Being somewhat brittle, it will not do for shipping purposes. Price, per lb., postpaid, $1.00; per ounce, 10 cts.; per pkg., 5 cts.

A Melon for Profit – the Chilian

This new melon has taken the markets of California by storm; scarcely any other variety is now salable there. It is a very attractive melon, being nearly round, with a dark green rind with black stripes extending from end to end. The flesh is bright red, solid, sweet and melting, leaving no pulp in the mouth. The rind is never more than one quarter of an inch thick, but very strong, making it one of the very best shippers. Seed usually white. Price, per pound, postpaid, $1.00.

FLORIDA FAVORITE

In shape it is oblong, in coloring green and white stripes blended; flesh light crimson, crisp and deliciously sweet, ripening ten days earlier than Rattlesnake, Kolb's Gem and Ironclad. Price, per pound, postpaid, $1.00; per 1/4 pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

Monte Cristo, or Kleckley's Sweets

We introduce this new melon as a splendid sort for home use or near markets, as the flesh is so tender it won't bear even a light jar without bursting open. Vine vigorous and productive; fruit of medium size, oval; color, dark mottled green in two shades, forming indistinct stripes; flesh very bright, rich red and exceedingly sweet. Per pound, postpaid, $1.00; per ounce, 10 cts.; per package, 5 cts.

SNOWBOUND

Mr. Corry, the great melon raiser, writes us: "During the many years I have devoted to the growing of melons for the seed trade I have grown but few varieties that have impressed me so favorably as Snowbound for both shipping and home use. Vines very vigorous and heavy bearers of large, gray, oblong melons, while the flesh is tender, sweet and of fine flavor." Price, per pound, postpaid, $1.00.
Superior Onion Seeds

For Full Directions for Raising Onions, see our Treatise on Onion Growing - - Sent to any Address for 30 Cents
As a Rule, Red Onions are Superior to the Yellow Varieties or Table Quality

PEDIGREE ONION SEED

We still continue to raise our Pedigree strain of onion seed of the various kinds, by which we mean seed grown from most carefully selected, hand-picked onions. We send the men over the beds after the onions are pulled, raked in windrows, and dry enough to house, on their hands and knees, to select out the driest, and therefore the earliest, the thickest, hardest and best-shaped onions, all to be of good market size. We have a right to claim that seed raised from such onions is decidedly superior to the great mass of seed to be found in the market.

There is onion seed and onion seed, but the Danvers Onion seed that we offer is grown from carefully selected stock in the very Danvers where that onion originated, or the towns bordering it, and if that supply is exhausted, then from New England grown stock, which is the very best raised in the United States. A few dollars an acre invested in seed of extra quality is many times made up in the crop raised from them.

EXTRA EARLY FLAT RED ONION

For several years we have tried to secure a stock of this variety, being attracted by its handsome, uniform shape and extra earliness. We have found it to be the earliest of the Red Onions.

Matures earlier than our Early Yellow Cracker and Early Flat Red, resembling them in shape, but being more uniform, on the average not growing quite as large, in quality the best of the Reds. We believe it will mature its crop in Maine, New Hampshire and Vermont - in localities where it can be planted by May 10. Price, per pound, postpaid, $3.00; per ¼ pound, 90 cts.; per ounce, 30 cts.; per pkg., 15 cts.

Mr. E. Proctor, of Iowa, writes: "From the one ounce of your late Globe Danvers we last year raised 19 bushels (at the rate of 1,200 to the acre) of the largest ones I ever saw. They averaged nearly a pound apiece."

D. W. Spangler, of Boulder Co., Col., writes: "I can buy Colorado grown onion seed for $1.00 a pound, but your Early Round Yellow Danvers gave me double the crop.

LARGE FLAT WHITE ITALIAN

Our customers will find it to be an extra large, extra early white onion, that bottoms down well and is nearly entirely free from scalions. Its shape is an extra early fall onion. For this purpose it is definitely an acquisition. Price, per pound, postpaid, $1.50; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

SOUTHPORT YELLOW GLOBE

(Also known as Late Danvers Globe)

In this we have a variety precisely like the Southport White and Red in shape, differing from them in color only. It may be defined as a late Globe Danvers, a larger cropper than the Early Round Yellow Danvers. It has matured well as far north as Central Massachusetts. The Southport Globes always command the highest prices in the New York market. Price, per pound, postpaid, $2.35; per ¼ pound, 65 cts.; per ounce, 25 cts.; per package, 10 cts.

SOUTHPORT WHITE GLOBE

About as white and handsome as a newly made snowball; sells at a higher price than other sorts. Too late to grow safely north of Massachusetts. A tremendous cropper; we have raised these at the rate of 1,300 bushels per acre. To get a very fine white onion, pull just as they begin to go down, and dry in an airy and shady place. Price, per pound, postpaid, $3.75; per ¼ pound, $1.00; per ounce, 40 cts.; per package, 10 cts.

WHITE DUTCH EARLY ROUND HARD PICKLING

The White Dutch is the beau ideal of a pickling onion, small, round, hard and white, surpassing every other variety for this purpose. It is the only one used in the immense pickle factories of England and France.

For pickles, you need to plant thickly, at the rate of 30 pounds or more per acre, to produce the small pickling size. Price, per pound, postpaid, $1.90; per ¼ pound, 60 cts.; per ounce, 20 cts.; per package, 5 cts.
EGYPTIAN OR PERENNIAL TREE ONIONS

Set out in September without the slightest winter protection, these will come up as soon as frost breaks ground, and grow so rapidly that they are ready for use two or three weeks before onions from seed. The bulbs are used as "rare ripes." They are larger the second year. They are unsurpassed for sweetness and tenderness. Leaves as well as the tubers are used to flavor soups. We send out in September as soon as ripened. This strain of ours is the earliest, and produces tops suitable for flavoring soups quicker than any other variety. Price, per bushel, per express, $2.50; per peck, per express, 75 cts.; per quart, postpaid, 37 cts.; per express, 25 cts.; per package, 10 cts.

THE EARLY YELLOW CRACKER ONION

Is the earliest of all our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality. Price, per pound, postpaid, $2.83; per ½ pound, 80 cts.; per ounce, 30 cts.; per package, 5 cts.

Gregory's Onion Seed has become the standard for quality and type the world over. We know you desire the best seed—try ours

EARLY RED GLOBE DANVERS

In our trial grounds we have found none of the varieties of Red Globe equal in bottoming, earliness and cropping qualities to our Early Red Globe Danvers. It ripens two weeks earlier than Red Wethersfield. Scallions are almost unknown when grown from carefully selected seed stock. Price, per pound, postpaid, $2.75; per ½ pound, 90 cts.; per ounce, 30 cts.; per package, 10 cts.

LARGE RED WETHERSFIELD

This is the famous old standby, which perhaps is more extensively raised than any other sort. It is hardy, later than Danvers. The reds are sweeter onions to eat than the yellow sorts, but do not look so inviting when cooked. Price, per pound, postpaid, $2.58; per ½ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.

SOUTHPORT LATE RED GLOBE

Very popular in the markets of New York; it measures better and sells at a higher price than Red Wethersfield. Price, per pound, postpaid, $2.75; per ½ pound, 80 cts.; per ounce, 30 cts.; per package, 5 cts.

PRICES OF ONION SEED

See note below for prices for quantities. See also page 48.

These quotations are per express or freight at purchaser's expense. If ordered by mail, remit 8 cts. extra per pound for postage.

We offer onion seed this year at the following rates:

<table>
<thead>
<tr>
<th>Seed Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Round Yellow Danvers</td>
<td>$2.27</td>
</tr>
<tr>
<td>Early Red Globe Danvers</td>
<td>$2.67</td>
</tr>
<tr>
<td>Early Yellow Cracker</td>
<td>$2.75</td>
</tr>
<tr>
<td>Early Flat Red</td>
<td>$2.75</td>
</tr>
<tr>
<td>Southport White Globe</td>
<td>$2.67</td>
</tr>
<tr>
<td>Southport Yellow Globe</td>
<td>$2.75</td>
</tr>
<tr>
<td>Southport Late Red Globe</td>
<td>$2.67</td>
</tr>
<tr>
<td>Wethersfield Large Red</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

In case 10 pounds or upwards of any of the above are taken, the price will be 25 cts. less per pound.

"The New Hardy Winter Onion is the finest thing out. From seed sown September 1st I am now, May 28, selling bunch onions."

"I was awarded first prize at our Island Exhibition for Cracker Onions grown from your seed. I had a good crop, perfect in shape, no bull neck."—Sergt. John Elliott, Charlottetown, P. E. I.

NEW HARDY WINTER ONION

All those who plant set onions should try this variety. It lives in the ground all winter. Should be planted in August and will mature before sets the following season. Makes an excellent variety for very early bunching. Should not be planted in ground where water is liable to stand. Compare the difference in cost of 20 bushel sets required per acre and 6 pounds of seed per acre. Manage as for other varieties. If wanted to transplant, plant July 7 and transplant six weeks later. We are having calls from all parts of the West. This variety does not run to seed. Price, per ounce, 25 cts.; per package, 10 cts.

For full prices see general list, page 48
COMMERCIAL AGENTS WANTED

FOURTH EDITION

THE GARDEN AND THE FARM

A MONTHLY MAGAZINE

PUBLISHED AT

MADISON, Wis.

JUNE, 1897

$2.50 PER YEAR

50 CENTS PER COPY

SOME CHOICE PEAS

Gregory’s Surprise, the earliest wrinkled. No earlier round pea.

Gregory’s Excelsior, the leader of the wrinkled dwarfs.

EREAL MORN

We have tested this splendid new variety for several seasons on our experimental grounds with scores of other varieties, including Thomas Laxton and Gradus, and this is our verdict: It is earlier than either Thomas Laxton or Gradus. All three were planted side by side May 5, and a mess was picked July 4 (60 days) from the Early Morn, when there were but a few straggling pods as well filed on the other two varieties. We found that not only is Early Morn earlier, but it has larger pods and is distinctly a better cropper than Gradus. David Evans Low, of Essex, states: “From one bushel of seed I raised 80 bushels, that sold from $1.00 to $3.50 per bushel. Every market gardener in the country should plant this pea in preference to others if they want an extra large, dark-podded pea for 4th of July market.” Three splendid traits: 1st, pods and peas extra large; 2d, it is a great cropper; 3d, it is the earliest large wrinkled pea in cultivation. Price, per peck, per express, $2.50; per quart, postpaid, 55 cts.; per package, 10 cts.

ADAMIRAL DEWEY

We agree with the originator in his claims for this excellent pea, without exception the largest podded pea grown, a tremendous cropper, very dark green pods, of excellent quality. The very best of the late varieties. Height, 3½ ft.; foliage, vine and pod a rich dark green. Remarkably healthy and vigorous, producing abundance of pods of largest size, sometimes six inches in length, well filled with peas of largest size, tender and of first-class flavor. Price, per peck, per express, $2.00; per quart, postpaid, 45 cts.; per package, 10 cts.
JAMES H. GREGORY & SON'S RETAIL CATALOGUE

PEDIGREE EXTRA EARLY PEA

The Pedigree Extra Early is the purest strain of very early peas ever offered to the trade. The pods are good length and well filled, and the strain is prolific, exceptionally uniform in growth and free-from spots. It is without question the best strain of Extra Early peas ever offered to the trade. Price, per peck, per express, $1.50; per quart, per express, 25 cts.; per quart, postpaid, 40 cts.; per package, 10 cts.

CLAUDIT

It comes in just after Gradus, which it decidedly excels as a cropper and in length of pods. In some of these we counted nine peas, which, as every gardener knows, is very rare among American-grown varieties. The peas are blue-green in color, sweet, tender and of a rich flavor. Vine about 3 feet in height. Price, per peck, per express, $1.75; per quart, postpaid, 45 cts.; per package, 10 cts.

THE MARBLEHEAD EARLY MARROWFAT PEA

We will venture to say that every one of our customers who has raised this Marrowfat Pea had a heavier crop from it than from any other variety they grew. This was our own experience. Having raised it on a large scale, we can indorse the following points claimed by its originator:

1.—With ordinary cultivation it will outyield any variety. 2.—It will do better than any variety on thin land. 3.—It remains a long time in bearing. 4.—It is a large, well-filled pods make it very valuable as a market gardener's pea. 5.—The quality is first-class, so all who have eaten it testify. Picked early, they are as sweet and delicious as Little Gem or American Wonder. 6.—It is an extra strong grower. 7.—It will stand drought better than any other variety. Per pk., per express, $2.25; per qt., postpaid, 40 cts.; per pkg., 10 cts.

THOMAS LAXTON

This fine pea very closely resembles the Gradus in size of pod and peas; the pod is of a darker color. Mr. Laxton considers it earlier than Gradus. We find it earlier and a better cropper, but pods not quite as long as Gradus. Price, per pk., per express, $2.25; per qt., per express, 35 cts.; per qt., postpaid, 50 cts.; per pkg., 10 cts.

POTATOES

For prices please see page 80

Raising Potatoes—A Few Suggestions

We get most satisfaction from crops raised on clover sod inverted after the second season. By using 1,500 pounds of a good potato fertilizer, half well harrowed in broadcast and half thoroughly mixed in the drill, we get a grand crop of nice, large, smooth potatoes. Bradley's 10% potash has given us the best satisfaction for potatoes. There are four ways of fighting the rot fungus: 1. Keep out of wet land. 2. Plant red-skinned varieties if possible. 3. Plant early sorts that mature just before the advent of the dog days, which are great breeders of rot. In fighting the bugs use Boxal; we use it, and find it does the business. Two eyes every fifteen inches are sufficient seed for vigorous sorts. Whole potatoes are safer to plant than pieces if the weather should turn cold and rainy after planting, or, on the other hand, be exceptionally hot. By running the plough two or three times in each furrow before planting the crop will be increased about 20 bushels to the acre. A soaking for two hours in formaldehyde (1 pint to 30 gallons of water) we find will kill the scab. Potatoes keep better in a cool, rather damp cellar.

KNOWLES BIG CROP POTATO

This season we took a trip to the potato country in Aroostook County, Maine, and travelled some forty miles, examining the crop in the surrounding country. No variety showed up so well as our Knowles Big Crop; it was the handsomest potato we saw. A Mr. Brewer planted 3½ barrels of potatoes that were left from Mr. Knowles' crop which were too poor to send to us for seed stock; from these he dug 128 barrels. This is at the rate of 400 bushels per acre.

In the test in our experimental grounds in 1907 it surpassed all other varieties, yielding at the rate of 835 bushels to the acre.

Mr. Knowles, from whom we purchased the ownership of this new variety, narrates his experience as follows:

"The Knowles potato has the strongest and most vigorous foliage. I ever saw; wonderful productiveness, out-yielding Enormous, Gold Coin, Delaware and Green Mountain by fully 1½ on same soil. Quality very fine, equal to Gold Coin or Delaware.

"I planted the 8th of June, on very lean land, using about 200 pounds phosphate per acre, and the yield was at the rate of 350 bushels per acre of oblong, smooth tubers. Quality for table first-class. When rot is around it will be found to be less affected than other varieties.

Price, per barrel, per express or freight, 56.00; per ½ bushel, per express, 30 cts.; per pound, postpaid, 30 cts.

We can furnish sieves (any size mesh) for cleaning seed up to eighteen spaces to the inch. Price, $1.50, per express, at your expense.

M. L. Rice, South Ashburnham, writes:

"My customers were delighted with the Thomas Laxton Peas."

SOME CHOICE PEAS—Continued

For full prices see page 49

For prices please see page 80

December 15, 1907
The Delaware A Valuable Potato

It is seldom we find such a combination of size, yield and quality in any potato. A professor in one of our agricultural colleges recently told us that he dug a carpet-bagful from a single hill, and a day or two after a farmer stopped me to say that it was the finest eating potato that he knew of. It is medium early; in size it is large, being above the average; the skin and flesh are white; in yield it is a remarkable cropper, while in quality it is first rate, being dry and mealy. It is one of the few varieties that do well on all kinds of soil. There is no potato that has stood so many years and given such universal satisfaction among our customers.

Early Norther Potato

A seedling raised from a seed-ball of the Early Rose. In shape, color and season of ripening it very closely resembles the Early Rose, but it is earlier and more prolific.

New Queen

Very early, a capital cropper, yielding fine, large tubers. Under high cultivation there are almost no small ones. In quality most excellent, the flesh being a pure white and of a sparkling, mealy texture.

Noroton Beauty Potato (Quick Lunch)

We would be pleased to communicate with any of our customers who have the true stock of this variety to offer.

The following rather remarkable claims are made for the Noroton:

It is the earliest Potato ever grown. It is the most productive extra-early, yielding as heavily as any of the medium early sorts. It is handsomer in appearance and more uniform in size and shape than any other variety. Its table quality is superb, and it keeps longer than any other sort, early or late. It is the best all-round Potato in existence.

Endorsed by E. L. Coy, who originated the Beauty of Hebron, and C. L. Allen, the distinguished botanist and seed grower. Mr. Coy declares it to be “the earliest variety having market value that he has ever known. Planted May 14 for table July 14, no other variety having tubers larger than walnuts. Color white, with a slight splashing of pink.”

Mr. C. L. Allen states: “It is from 5 to 10 days earlier than Bovee or Ohio. We find that the tubers cook dry and are of fine flavor.” Mr. Inglesbee finds it to be “sixteen days earlier than Early Rose.”

On our seed farms on well manured land we have raised on one-half acre at rate of 322 bushels an acre, and they matured so early they would have brought $5.50 per barrel for eating purposes.

Robert Blackburn, of British Columbia, writes: “From the 1 pound Noroton I dug 65 pounds. Quality very nice.”

We cannot speak too highly of the Knowles Big Crop and Noroton Beauty Potatoes

The Irish Cobbler (Similar or identical with Eureka)

It bears larger sized tubers, is a splendid cropper and comes in about a fortnight ahead of the Early Rose, and several days ahead of the Early Ohio. This variety is displacing many of the heretofore standard early varieties. We have had all our stock raised for us in that great home of the potato, Aroostook County, Me., and trust to be able to supply all our customers; still it will be wise to order early, as there is likely to be a tremendous call. Its quality is good.

Gold Coin

We don’t see why any farmer with fair soil in fair condition cannot raise 325 bushels of Gold Coin to the acre, which was our crop, if he uses 1,500 pounds of some good potato fertilizer to the acre (we used Bradley’s 10% potash), 800 well mixed in the drill and 700 harrowed in, on land in good heart, which gave us our crop. One of the best things about it was that about every potato was of good market size, and none were excessively large. It is white-skinned, and has that rich, russety appearance which is the delight of potato-growers.

If you want a magnificent bed of Pansies, plant Gregory’s Special Mixture. See page 61.
If you once use our Abbott's Improved Parsnip you will always use it. All claim there is no strain equal to it.

**PRICE LIST OF POTATOES** (Per Express or Freight at Purchaser's Expense for Charges)

We will supply up to and including three varieties in one barrel at barrel rates

We would advise our customers at the South to order potatoes in the fall, as there is more or less danger of their being injured by frost if forwarded between December 1 and April 1. While, therefore, we will guarantee in filling such orders to use our best judgment, all potatoes ordered to be forwarded between those dates must be at the risk of the purchaser; but if any customer wishes to order them before April 1 and is willing to take the risk of freezing we will ship them at any date requested.

Potatoes are a very short crop this year. We have a very fine lot

If Ordered per Express, Customers can Deduct 8 cts. per Pound from Mail Prices Named Below

<table>
<thead>
<tr>
<th>POTATOES</th>
<th>Bbl. exp.</th>
<th>Bush. exp.</th>
<th>Peck exp.</th>
<th>3 lbs. mail</th>
<th>1 lb. mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Cropper</td>
<td>$6.00</td>
<td>$3.00</td>
<td>$0.95</td>
<td>$0.75</td>
<td>$0.30</td>
</tr>
<tr>
<td>Gold Coin</td>
<td>4.00</td>
<td>2.00</td>
<td>0.65</td>
<td>0.55</td>
<td>0.20</td>
</tr>
<tr>
<td>Noroton Beauty, second size</td>
<td>4.50</td>
<td>2.75</td>
<td>0.85</td>
<td>0.65</td>
<td>0.25</td>
</tr>
<tr>
<td>Irish Cobbler</td>
<td>4.00</td>
<td>2.00</td>
<td>0.55</td>
<td>0.50</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**Ruby King Pepper**

These peppers ordinarily grow four and a half to six inches long by three and a half to four inches broad. When ripe they are of a beautiful bright red color, and are always remarkably mild and pleasant to the taste. They can be eaten sliced like cucumbers. Very handsome and very productive. They need to be started in a hotbed. Price, per ounce, 30 cts.; per package, 5 cts.

**New Virgin Mushroom Spawn**

It is a fact well known that mushroom spawn produced in the ordinary methods degenerates in both the quality and quantity of the crop. Dr. Keppin has, after many failures, succeeded in raising spawn by sowing the spores of the best mushroom, which is called "Virgin Spawn." This is characterized by its great vigor of growth, and produces the best of mushrooms, that are not so liable to be attacked by disease. We now offer this to our customers, obtained directly from the laboratory in France, where it is manufactured in compressed, sterilized manure slabs, thoroughly pervaded by the spawn, about one half inch thick. Price, per tablet, 10 cts. each; average, about 8 tablets per pound.

When you order please give your Name, Post-office, County and State. Kindly read shipping directions on Order Sheet

Honest seed at reasonable prices

**Abbott's Improved Hollow Crowned Parsnip**

Market gardeners throughout the country have found by experience that there is no strain equal to ours. The roots are long, but not too long. It has a very clear, smooth skin, and is easily distinguished by the leaves rising from a depression on the top of the root. Parsnips do best on a deep, rich, sandy soil, but will do well on any soil which is deep. Price, per pound, postpaid, 60 cts.; per 1/2 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

**Arlington Double Curled Parsley**

This is specially a market gardener's strain. One of the most successful of these says of it: "The plant is very robust and of free growth. The leaves are large, very dark green and beautifully curled. An exceedingly large yielder, while it stands the heat, cold and drought better than any other." Price, per pound, postpaid, 65 cts.; per 1/2 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

For a Wax Bean plant our New White Wax. See page 2
C. H. Cheney & Son, Belmont, Mass., writes:

PUMPKINS

"Yours are the best seeds we get; they are all right."

GIBSON'S MAMMOTH PUMPKIN

This valuable pumpkin has not received the praise it deserves for its superior quality. As a rule, in squashes and pumpkins size and quality don't go together. As they increase in size they grow poorer in quality; but the Gibson is a remarkable exception to this rule, for it combines fineness and superior quality with its mammoth proportions. Mr. F. Courtis, our neighbor, who is famous as a squash raiser, tells us that it makes just as good pies as a marrow squash. Price, per lb., postpaid, 80 cts.; per 1/4 lb., 25 cts.; per oz., 10 cts.; per pkg., 5 cts.

DAUPHINE EARLY BUSH PUMPKIN

Here we have something hitherto wholly unknown, a real bush pumpkin. The Dauphine pumpkins are larger than our common field variety, weighing from 8 to 13 pounds; these grow in a compact mass in a circle close around the centre of the hill. Owing to its compact, bushy habit, the plants can be grown more closely together than the common variety. Per ounce, 20 cts.; per package, 10 cts.

Have you planted Gregory's Excelsior and Early Morn Peas? We have a large stock this season

For quick outdoor white sort try the Icicle

BECKERT'S CHARTIER RADISH

This radish has rapidly grown into high favor for spring and summer use. It is very handsome, about one third of its length being of a rose color. We find them in our experimental grounds to be as early as Covent Garden. It is very popular among market gardeners. Price, per pound, postpaid, 55 cts.; per 1/4 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

ICICLE

A handsome first-class early variety, in color snowy white. It grows to the average length of the long varieties, but holds its fullness well down to the tap-root. Exceedingly attractive and excellent in every way. Price, per ounce, 10 cts.; per package, 5 cts.

RADISHES

For forcing try the Ne Plus Ultra and Scarlet Globe

NE PLUS ULTRA RADISH Deep Scarlet Strain

This is now accepted as a standard variety for forcing, being fit for the table in three weeks. Flesh tender and delicate; produces but few small leaves. Price, per pound, postpaid, 60 cts.; per 1/4 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

CRIMSON GIANT FORCING

Quite a new type among Radishes. The "Crimson Giants" gain a circumference of 5 to 6 inches and a weight of about one and one half to two ounces without losing in delicacy and tenderness. When sowing allow plenty of space for their proper development. This novelty combines the advantages of a good hot-house radish with that of a summer radish, and there is certainly a great future in store for it. The roots are quite round, sometimes a little oval. Price, per pound, postpaid, 85 cts.; per 1/4 pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

SUGAR PUMPKIN

This is the best pie pumpkin. Excellent as a good table delicacy, either simply boiled or when entering into the composition of the traditional pumpkin pie. When fed to cows it enriches the quality and increases the flow of milk, besides imparting to it a rich yellow. Fine grained. It grows to average five pounds, and yields enormously. Price, per pound, postpaid, 65 cts.; per 1/4 pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

MAMMOTH RED ETAMPE

This Mammoth, which has been raised to weigh over one hundred and fifty pounds, has a brilliant, showy, red skin. The flesh is very thick, and in quality is about equal to any of the Mammoth class of pumpkins, whose real value is for stock feed. Our stock is the purest raised; no strain is perfectly pure. Price, per pound, postpaid, $1.35; per 1/4 pound, 40 cts.; per ounce, 15 cts.; per package, 5 cts.

Gregory's Improved Prolific Marrow, Warren, Victor, Gregory's Delicious and Warted Hubbard Squashes are all extra selected market gardener strains

Premiums

At our Country Fair I received first premium for Hubbard Squash, first for Oxheart Carrot and first for White Egg Turnip, all from your seed.—Wm. J. Sisson, So. Dakota
GREGORY'S DELICIOUS SQUASH

By Universal Assent The Best Squash Ever Introduced

"Your new squash makes the best table dish of any variety of this vegetable I ever tasted."—HERBERT MYRICK, editor of American Agriculturist.

"We think that in fineness of grain and delicacy of flavor it surpasses the Hubbard when in its best estate."—LUTHER TUCKER & SON, editors of Country Gentleman.

GOLDEN BRONZE SQUASH

A cross of the Bay State and Boston Marrow. In form the same as the last named, having that peculiar wrinkled appearance of the skin. Size averaging from eight to ten pounds; color, a dark, grayish green with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow, fine grained, sweet, and of good flavor. A good keeper and yielder. Price, per pound, postpaid, $1.08; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

THE WARREN

The Warren (of which we were the original introducers) has a shell generally harder and thicker than the Essex Hybrid, and the color is of a richer and deeper orange, while the quality is decidedly better. The Warren is now grown very extensively by marketmen. Price, per pound, postpaid, $1.15; per ¼ pound, 38 cts.; per ounce, 12 cts.; per package, 5 cts.

Gregory's Improved Prolific Marrow Squash

We take pleasure in presenting to our many friends this new strain of Marrow, the Earliest Marrow Squash, which is a decided improvement over any of the Marrow type.

In appearance it is the most attractive Marrow yet introduced, of a reddish orange color, with that warty surface so attractive to the eye and sought after by gardeners.

We had three samples at the Horticultural Show, Boston, Mass., which were the admiration of all those who saw them. Price, per lb., postpaid, $1.35; per ¼ lb., 40 cts.; per oz., 15 cts.; per pkg., 10 cts.
STRICKLER SUMMER

This variety of summer Crookneck we find grows twice as large as the common sort, averaging from 5 to 6 pounds in weight. Price, per pound, postpaid, 85 cts.; per ½ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

John Sweet, Marblehead, Mass., states there is nothing equal to the Delicious Squash.

We furnish the finest strains of squashes offered, you can depend upon us for choice stock.

MARBLEHEAD SQUASH

In this squash, which we introduced, the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is a light blue. A great favorite where known. J. M. Merrick, Wilbraham, Mass., wrote: "The Marblehead Squash seeds I had of you produced a large crop of very fine quality of fruit. I had 1,200 pounds from 13 square rods of land." Price, per pound, postpaid, $1.20; per ounce, 10 cts.; per package, 5 cts.

DUNLAP'S EARLY PROLIFIC MARROW SQUASH

The standard early of the running varieties. No variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow. Very productive. Color a brilliant orange-red; a good keeper. Price, per pound, postpaid, $1.00; per ½ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

THE VICTOR

This squash, which we were first to catalogue, is of a rich, orange-yellow color, generally with a hard shell thickly covered with warts. The flesh is thick-meat ed and the quality excellent during its season, which is from September till December. An excellent cropper. It is very heavy. Price, per pound, postpaid, $1.20; per ½ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

BOSTON MARROW

This is a standard fall variety of a rich orange color and very productive. It was introduced in 1834 by John M. Ives, of Salem. It is the standard squash for pies and canning purposes. Price, per pound, postpaid, 80 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.;

MAMMOTH WHITE BUSH SCALLOP

This variety is about twice the size of the ordinary White Bush Scallop, and much whiter and handsome. Price, per pound, postpaid, 50 cts.; per ¼ lb., 15 cts.; per ounce, 10 cts.; per pkg., 5 cts.

For discounts on Vegetables see page 1

WARTED HUBBARD SQUASH

This variety of the Hubbard is a great favorite with marketmen. It is very striking in appearance, and has been selected for years from exceptionally large specimens; it crops heavily. Our crop last season was at the rate of 10 tons per acre. It grows to nearly double the average size of the common Hubbard. Our strain was obtained from a market gardener famous for his warty Hubbards. The warty knobs draw general attention, and it sells in the market better than those having smooth shells. Price, per pound, postpaid, $1.20; per ¼ pound, 35 cts.; per ounce, 10 cts.; per package, 5 cts.

For novelties in vegetables see pages 2 to 8
SQUASHES—Continued

COCOANUT

A fine little squash for family use, which succeeds where other varieties fail; very prolific, yielding from six to a dozen to the vine. The flesh is finely grained, sweet and very solid, and the quality excellent, being remarkably hardy. With its rich green and gold coloring, it makes an ornament that would grace the centre-table. Price, 1/4 pound, postpaid 30 cts.; ounce, 10 cts.; package 5 cts.

Victoria Spinach

This variety has this to recommend it, that while it fully equals the Long Standing in being slow to run to seed, it has a thicker leaf than that variety. Color, a rich, dark green. Price, per pound, postpaid, 30 cts. per 1/4 pound, 10 cts.; per package, 5 cts.

"Our Annual County Fair closes to-day, and we have taken 28 First and 2 Second Premiums on vegetables grown from your seed. We could have taken half as many more, but the others were not on the premium list, and therefore could not be awarded a premium. We got everything worth getting."—PECKHAM BROS., Norwich, Conn.

Livingston's Dwarf Stone

Another splendid new variety from Livingston. This is what he says of it: "The same sort of tomato as Dwarf Champion, but the vine is of stronger growth, and the fruit is double the size. It is equally early, is equally prolific. The shape of the fruit is perfect. It is very solid, ripens very evenly and is of excellent quality. Price, per ounce, 25 cts.; per package, 5 cts.

Giant Perpetual Spinach Swiss Chard

This, though a variety of Chard, is to all practical purposes a giant spinach, the huge curled leaves being tender and cooking readily, with a decided spinach flavor. Its great merit is that it will supply the greens from spring until late in the fall. The large midribs can be cooked and served like asparagus.

Mrs. E. C. Main, Marblehead, writes: "To-day we cooked some of your Spinach Beet and found it very fine. It tasted as good as any spinach we ever ate." Price, per pound, postpaid, 75 cts.; per 1/4 pound, 23 cts.; per ounce, 10 cts.; per package, 5 cts.

Leonard Klee, W. Wareham, Mass., writes: "The Tomato Seed had from you has produced splendid results. We have raised an enormous crop of large, handsome tomatoes. The Chalks Jewel especially are beauties."

TOMATOES

Livingston's Beauty

As early as the Acme or Perfection, of a glowing crimson in color, with a slight tinge of purple. In shape perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. Price, per oz., 25 cts.; per pkg., 5 cts.

Nolte's Earliest

For heavy soil the Nolte's is much the best of all early varieties, while for gravelly, strong land the Earliana gives better satisfaction.

That most excellent sort, the Earliana, in some quarters fails to do its best, while Nolte's appears to adapt itself to a greater variety of conditions, being otherwise very similar to the Earliana. Though the vine is small, the fruit compares well in style with the standard sorts. Quality excellent. On our grounds we gathered 70 bushels of ripe tomatoes from 75 plants. Price, per ounce, 25 cts.; per package, 5 cts.
Livingston’s Stone

The standard late variety. Probably more of this variety used than any other. It is very large and of bright scarlet color; spherical in shape; very smooth, with occasionally a specimen very slightly octagon shaped; ripens evenly to the stem; exceedingly solid and firm fleshed.

Not Subject to Rot. — Prof. J. L. Budd, of Iowa State Agricultural College, says: “It was large enough, smooth, firm fleshed, and, above all, not subject to rot. I did not see a rotten specimen, although a bad year for rot.”

Price, per 1/4 pound, 80 cts.; per ounce, 25 cts.; per package, 5 cts.

June Pink

The June Pink Tomato in habit of growth is similar to the Earliana. The plant is compact, branching freely, with fruit hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. It ripens fully as early as the Sparks Earliana and quite ten days to two weeks ahead of Chalk’s Early Jewel.

Fruit of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit averages 2½ to 3 inches in diameter, and from 2 to 2½ inches in depth. The skin is reasonably tough, so it is excellent for shipping purposes.

Continues to bear and ripen fruit up until frost. Price, per ounce, 30 cts.; per package, 10 cts.

John Marschal, Galveston, Texas, writes: “I must say that your Earliana Tomato is the best I ever raised for early use.”

Chalk’s Early Jewel

We have before us a letter received from a prominent market gardener, Mr. Orlando Newhall, who writes us as follows: “As regards Chalk’s Early Jewel, I would say that I have planted it the past three years and have found it to be the best early I have ever raised, and I have tried a great many ‘early’ and ‘extra early’ varieties. An excellent variety to follow the Earliana and Nolte’s.

Price, per pound, postpaid, $3.00; per 1/4 pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

EARLIANA

The Earliana is the early tomato for gravelly, but the Nolte’s gives better satisfaction on heavy, mucky soil. In 1905 we classified the Earliana as by all odds the best very early large round tomato that has been introduced for years. Though early, is also of fine market size, grows about as round as a ball, color a bright red, solidity and quality all that could be desired. Price, per ounce, 30 cts.; per package, 5 cts.
LIVINGSTON NEW GLOBE

Here is a tomato that does not sport after the first season into irregular forms, like some of the new varieties that originated in the Middle States. The New Globe, Mr. Livingston claims, differs from all his other varieties in combining in itself the best qualities of all of them. It is: 1, always round and draws all eyes; 2, is a splendid cropper; 3, is early as the earliest; 4, of good market size; 5, an excellent keeper; 6, good for greenhouse, open air, on stakes or trellises; 7, in quality unsurpassed; 8, color, a fine, glowing rose; 9, flavor delicate and mild.

Mr. Newhall, one of our most successful market gardeners, made a very attractive exhibition of this new tomato at our annual fair and thinks most highly of it.

Mr. John Lancaster states: "To-day I picked several quarts of Livingston’s Globe Tomatoes, while none were ripe on Earlana, planted at same time."

Mr. A. J. Shanabrugck: "I had clusters that had ten in number and raised one tomato that weighed over a pound.

Price, postpaid, per ½ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

LIVINGSTON’S MAGNUS

We have planted the Magnus on a large scale, so can endorse what Mr. Livingston has said in its favor. Color, purple; vine, potato leaved. It is thicker, heavier and more solid than either Acme or Beauty. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. It ripens evenly and does not crack about the stem. Price, per ounce, 25 cts.; per package, 5 cts.

Pilny Mosher, No. Westport, Mass., writes: "Your Magnus Tomato is unsurpassed in quality. Our customers will buy no others as long as they can get the Magnus."

WISCONSIN GOLDEN SALSIFY

By test made in our experimental grounds, we find this new salsify to be a decided improvement on the common kind. It is a distinct sort; it makes larger roots than the standard variety, while the flavor when cooked we found to be fully as rich. The flesh is of a yellow cast. Our customers will find this an acquisition. Price, per ounce, 20 cts.; per package, 5 cts.

J. R. Staneeyphe, Chuckey City, Tenn., writes: "Your White Egg Turnips were very fine."

TURNIPS

WHITE EGG TURNIP

By all odds the most popular of this class of turnips.

Six hundred bushels of this fine turnip have been raised to the acre as a second crop, bringing the market gardener two hundred dollars.

It is perfectly smooth, of a pure, clear white, growing half out of ground. A very choice kind for table use, of excellent flavor, sweet and mild. It pulls clean from the ground and is a first-rate keeper for winter use. Our stock is from headquarters. Comes to size for use just after Early Red Top. Price, per pound, postpaid, 58 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

"I have used a great many of your seeds and wish to say that they have always proved satisfactory in every respect."

C. J. BALL, Oakdale

EXTRA EARLY WHITE MILAN TURNIP

Decidedly the earliest of the turnip family. The photo gives a true idea of this excellent variety. Very uniform in shape and superior in quality. Price, per pound, postpaid, 58 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

BUDLONG

An American white Ruta-baga, earlier and rounder than any other white variety, very sweet and of mild flavor. Price, per pound, postpaid, 58 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

E. H. Marshall, Woburn, states that Noll’s Magnificent Celery did not rust last season, when all other varieties did.

"Last year I got one package of Vickery’s forcing cucumber seeds and planted two square rods and sold them over fifteen dollars’ worth, besides what we used in a small family; the ground was literally covered with them."—G. S. HAYES, Manchester, N. H.

"It is the forty-fifth season that I have used your seeds without a single failure."—ZENO CLARK.
CARTER’S ELEPHANT SWEDE TURNIP

This excellent turnip was originated by Messrs. Carter & Co., who are standard authorities on varieties, and was thoroughly tested in England, Scotland and Ireland, side by side with leading kinds, and proved to be superior to all, in some instances giving as much as ten tons more per acre.

Price: per pound, postpaid, 48 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per pkg., 5 cts.

EARLY PURPLE TOP MILAN TURNIP

Earliest Red Top Flat Turnip in cultivation. Of the strap-leaved class, flat in shape and of excellent quality. Price, per pound, postpaid, 60 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

IMPROVED PURPLE TOP SWEDE

A very early, free-growing variety, with short neck and small top; flesh, deep yellow. “The handsomest Purple Top Sweed in cultivation,” says the English firm who introduces it. Price, per pound postpaid, 48 cts.; per ½ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

AMERICAN RUTA-BAGA

Farmers and gardeners have found this to be one of the best varieties for either marketing or raising for stock feeding. The Ruta-baga family of turnips are raised far more commonly in England and Scotland than in this country, for there, as food for stock, they are in a measure fill the place held by corn here. By analysis they are quite different in their composition. The late distinguished Daniel Webster remarked of them: “Chemists tell us that neither Ruta-baga nor salt hay are of much account as food for cattle, yet we have never had oxen thrive better on any feed than when fed on these two.” Lb., postpaid, 48 cts.; ½ lb., 20 cts.; oz., 10 cts.; pkg., 5 cts.

GREGORY’S SPECIAL LAWN GRASS

For this we offer a mixture of twelve fine varieties of grass seeds, and would recommend it as not surpassed by any Lawn Grass sold in this country. It makes a fine, velvety lawn. Sow in April, May, August or September. Manure the land well at the start, and the varieties are of such kind and in such proportions that it will last for several years.

Price: per peck of 5 pounds, $1.00; per bushel of 20 pounds, $4.00; 3 pounds, postpaid, $0.90; 1 pound, 30 cts.

LINCOLN OATS

A Western firm who has had a large experience in oat raising pronounces the Lincoln oat “the best oat now before the American people; first, because of its great productiveness, four farmers having raised from 120 to 174 bushels from a single bushel of seed; second, because it is very early; third, because it appears to be nearly rust-proof; fourth, because it stands up better than most kinds; fifth, because its thin hull, soft rib and heavy meat make it an excellent feeding oat; sixth, it makes an excellent oatmeal.”

We have recommendations from twenty-one farmers in fourteen States. Price, per bushel, per express, $1.60; per peck, 50 cts.; 3 pounds, per mail, 50 cts.; 1 pound, 20 cts.; per package, 10 cts.

Gregory’s Special Lawn Mixture for Shady Spots

This is a mixture of grasses suitable for shady places. It will produce an abundant and even growth of beautiful green grass. Every one knows that it is difficult to secure a satisfactory growth under trees or in the shade of buildings. Our mixture contains grasses best adapted for such places. Price 30 cts. per lb. per express; 38 cts. per lb. postpaid; ½ bus. $1.25; $4.50 per bus. (16 lbs.) per express at purchaser’s expense.

All our customers who have rose and currant bushes in their gardens should spray them with our Sulphur-Tobacco Soap. See page 80.
The New Swedish or Washington Oat

A sample will be sent on receipt of a stamp—

Professor Carleton, of the United States Department of Agriculture, ranks this new oat at the head of the oat kingdom. Professor Moore believes it to be the heaviest, thinnest huluer, stiffest strawed and the best all round oat out of 36 varieties with which it was tested. It weighs from 35 to 40 lbs. per bushel. Under rather unfavorable circumstances they have yielded 81.5 bushels to the acre, weighing 37 lbs. per bushel. A field of two acres yielded 227 bushels. The straw grows from four to five feet tall, and many of the heads are from 8 to 11 inches long. They do not rust, stand up well, and the plumk meats of the grain make them one of the best of all varieties for use as a table cereal. One grower got double the yield he had from the Michigan Wonder, and another 20 bushels more than from the well-known Lincoln. Reports of the crops raised in 1904 were from 80 to 115 bushels per acre. One grower reports that they are about a week earlier than the common sorts, that they stand up well and do not rust. This yield of full 20 bushels to the acre above the common sorts is where the profit lies. Probably for the next few years they will mostly be raised for seed, but few being fed. Price, 10 bushels, $12.00; 2 bushels, $2.55; 1 bushel, $1.55; 32 lbs., per bushel (standard weight); peck, 40 cts.

Mr. James L. Cole writes: “The 1/2 bushel grew me 211 bushels, weighing 35 lbs. per bushel.”

Were you among those who tried our Gregory’s Improved Prolific Marrow Squash last season? If not, why not this year?

Alfalfa, or Lucerne

Wherever the cultivation of Alfalfa has proved to be a success its value for farming is ranked next to that of Indian Corn. It is of the clover family, and is the most valuable member of it. Both in quality, quantity and duration in the soils to which it proves itself adapted it is so much superior to our red and all other varieties of clover that even in localities where success with it is doubtful we consider an attempt to raise it well worth the trial, for it not only surpasses Red Clover in collecting nitrogen and enriching the soil, but is so rich in protein that it can be substituted for bran in feeding cows. The quantity of seed used per acre varies, the average experience having settled upon 30 lbs. We sell the seed at $12.50 per bushel of 60 lbs.; per peck, $3.25; per pound, postpaid, 25 cts.; per package, 10 cts.

The Alfalfa raised in Northern Turkestan is the hardiest variety, and will succeed where the common variety fails. We endeavor to get our supply from that raised in that region, but though it is Turkestan-grown, there is no way of knowing for a certainty how far north it was raised. Price of Turkestan Alfalfa, per bushel of 60 lbs., $13.00; per peck, $3.50.

Beardless Barley

This is an improved beardless barley, similar to the Success, but it is larger, has a longer straw and yields more per acre. It is perfectly pure and literally beardless, just as represented, which makes it pleasant to handle, while the straw can be fed to stock without fear of injury. It is earlier than any bearded barley, better to seed with, better for feeding, and yields fully as well. Price, per bushel, $2.00; per peck, $1.00; per express, 65 cts.; 50 cts.; per package, 10 cts.

Manshury Barley

A six-rowed barley with very long heads, well filled and heavy; straw bright and strong. In our experimental grounds the Manshury proved to be the earliest of the five leading varieties which were tested there. Price, per bushel, per express, $2.00; per peck, 50 cts.; per pound, postpaid, 20 cts.; per package, 10 cts.

In our experimental grounds this season we tested a great many varieties of oats from different parts of the country, but there was no variety that equalled the Swedish. Our customers will find the Swedish Oat the best for green fodder or to raise for seed.

Saskatchewan Spring Wheat

Says Charles A. Pillsbury, of Minneapolis, Minn.: “No such milling wheat has been received at our mill since we have been in the milling business.” Price, per bushel of 60 pounds, per express, $2.25; per peck, 65 cts.; 1 bushel, postpaid, 20 cts.; per package, 10 cts.

Japanese Buckwheat

The kernels of this Buckwheat are larger than the common kind: the straw is stouter and heavier. It branches more, and it does not need to be sown as thickly. The flour made from it is thought to be equal to that from any other Buckwheat; it is a very heavy cropper, and less apt to blight than other varieties. Price, per bushel, $1.65; per peck, $1.00; per express, 60 cts.; per pound, by mail, 20 cts.; per package, 10 cts.

We sell the Purest Grass and Clover Seed sold in the United States.
Plants Valuable For Fodder

**Cow Peas (New Era)**

The New Era variety. This is of great value, both in the Southern and in the Northern States as a green summer feed for sheep and as a green crop for ploughing under to enrich the soil. Sow for ploughing under at the rate of 2 bushels to the acre, or with oats at the rate of 1½ bushels of each per acre. Price, per bushel, per express, $2.50; per peck, 75 cts.

**Pearl Millet or Mand’s Wonder Grass**

We find on trial that if there is any difference between Mand’s Wonder and Pearl Millet it is slight. Will thrive in this country in any latitude that will produce corn. It is an annual with foliage resembling corn leaves. When fully grown it is from 12 to 15 ft. high, with numerous heads covered with seed much relished by poultry. Each plant throws out numerous shoots, sometimes as high as 60, and if raised on rich soil and cut when 2 or 3 ft. high can be mowed from four to five times, yielding many tons of dry hay. It is sweeter than corn. Don’t plant before ground is warm, May 15. On strong land it has given five cuttings, each crop heavier than a good crop of Millet.

Sow 6 pounds per acre in drills 3 ft. apart or broadcast at the rate of 30 pounds per acre. Price, per pound, postpaid, 25 cts.; per ½ pound, 10 cts.; per package, 5 cts.; per pound, per express, 17 cts.; 10 pounds and upwards, per express, 10 cts. per pound.

**Canada Field Peas and Oats for Fodder**

These are the rate per acre of one bushel of peas to one and one half bushels of oats makes very profitable fodder from June 25 to August 1, for cows and sheep. The peas should be lightly ploughed in when sown, and the oats broadcasted and brushed in immediately afterward. Price of the peas, per bushel, per express, $2.25.

**Sand, Winter or Hairy Vetch** *(Vicia Villosa)*

One of the pea vine class of plants, exceedingly nutritious, surpassing even the several varieties of clover. It will do better than other fodder crops on poor soil, while on good soil it makes a rank growth of four or five feet. It is a great favorite with cattle and can be fed with safety to any stock. Perfectly hardy all over the United States and will remain green winter. Sow for spring use in August or September, mix it with clover, or, in spring, with oats, to help support it. It is one of the earliest of fodder crops for spring cutting—a full crop can be cut in season to plough and plant any other crop on the same land. Wherever Scarlet Clover winter kills, by all means plant this. In the South and dry West it will make a capital hay crop by fall sowing it, for it will make its growth in the fall and spring months, before the dry weather sets in. One bushel per acre, with half bushel of rye. Price, per bushel of 60 pounds, $5.00; per peck of 15 pounds, $1.40; 3 pounds, per mail, 60 cts.; 1 pound, 20 cts.; package, 10 cts.

**JAPANESE MILLET (Crus Galli)**

The Crus Galli straw chopped, crushed, moistened and sprinkled with meal is readily eaten by cattle and horses. The seed appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 pts. per acre. The leaves are larger than those of either “Hungarian” or “German” and the crop double. Planted in our experimental grounds June 11 was ready to cut for fodder July 23d. Sept. 11 ready to cut for seed stalks 6 ft. high. If planted about the middle of May can be cut three times for green fodder in one season. When thinly seeded in drills it grows from 6 to 7 ft. in height.

F. R. Woodward, of Hill, N. H., tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Crus Galli in preference. He supposed it was because the stalks were so much sweeter. Mr. W. M. Dunham, of Ridgeland Farm, writes: “My yield of Crus Galli was at the rate of 21½ tons per acre. Per bushel of 35 pounds, per express, $2.50; per peck of 8½ pounds, 75 cts.; 3 pounds, postpaid, 50 cts.; 1 pound, 20 cts.; per package, 10 cts. If wanted in large quantities, write us for prices.
DWARF ESSEX RAPE

Essex Rape makes the best of pasturage for cattle, calves, sheep and swine. An average acre is sufficient for ten to fifteen sheep or lambs to bring them up to good condition without the help of grain in 70 days. Rape is more nutritious than clover, and better for fattening. Wait till the plants have nearly matured before turning in the stock, which will be about two months from the time of sowing. If turned in earlier, the most economical way of feeding will be to make three divisions of the pasture, turning the stock from one to the other, thus giving the plants time to renew their growth. In the more Northern and Northwestern States it gives grazing from early June till the ground freezes, and in the South, if sown in the early fall, it will supply grazing the open portion of the winter. It does best on deep, rich, moist soil, the richer the better; good corn soil in good condition will give a good crop of rape. Make the soil very fine, and sow 8 to 10 pounds of seed broadcast and harrow well in, or from 3 to 5 pounds in drills 24 to 30 inches apart. When in drills, keep clean at early stages by cultivation. There is danger of bloat in cattle and sheep if turned in when hungry to eat their fill. Either turn in after they have had first feed on ordinary pasture, or change after a short feed on it. Price, per pound, per express, 10 cts.; 100 pounds, $8.00; 25 pounds and upwards, 8 cts. per pound; 3 pounds, per mail, 55 cts.; one pound, 18 cts.; per package, 10 cts.

THE BEST CORN FOR THE SILO

We have made careful tests of all the large Dent varieties suitable for the silo that are offered, and still prefer and recommend the

Leaming. It is very tall and leafy, and the very large ears will mature in New England. In a test with several standard varieties of Dent corn made at the Ohio Experimental Station during several seasons Leaming averaged a heavier crop than either of the other varieties. When ears count for much, then give us the Leaming before all others. Price, per bushel, of Leaming, $1.50; 5 bushels, $7.00.

CASWELL BARLEY

This is by far the handsomest Barley we have ever seen, and we believe every one of our customers will say the same of it when they see it. To enable them to do so we will send a sample package to any address on receipt of a stamp for postage. It grows very stout plants, which has made it very popular, where known, for planting for green fodder. Price, per bushel, $2.30; per peck, 65 cents.

BLACK VALENTINE BUSH BEANS

This is doubtless the hardiest of all beans. It is so appreciated by market gardeners that one firm in the vicinity of New York sells to them over a thousand bushels annually. It will stand a lower temperature than any other variety. It ranks also the earliest round green bean. It is not recommended for a general crop, but as the best variety to raise for the earliest market, because of its hardness, earliness and good cropping quality. Price, per bushel, $2.50; per peck, $1.50; per quart, mail, 45 cts.; express, 30 cts.; per package, 10 cts.

Collections of Vegetable Seeds For the Home Garden

As these collections are put up in advance ready for mailing, we can make no change or substitution in them.

33 Packages, Our Garden Collection, Postpaid, $1.00


16 Packages, the Home Garden Collection, Postpaid, for 50 cts.


One Package Choice Flower Seeds with Each Collection

POULTRY DRESSING

We catalogue Poultry Dressing, which is a strictly first-class article, made from American grown sage and other herbs, while the dressings generally on the market often contain foreign grown herbs, which are poorly cured. Price, per dozen, postpaid, $1.00; per dozen, per express, 80 cts.; per box, postpaid, 10 cts.; per express, 8 cts.

The Caswell Barley we got from you last season did finely. J. W. BECKMAN, Cocato, Minn.

HONEST SAGE AND MUSTARD

We have of late years found a man who puts up sage in the good old-fashioned way, using the leaves without the coarse stems, and drying and grinding these by a more laborious process; but by it he is enabled to retain the green color, and what is more important, the strong sage flavor. He also putting up ground mustard in the same honest way, giving it a thoroughly pure article of full strength, whereas that in the market is generally adulterated with Indian meal or horseradish, with some coloring substance added. He puts up his mustard and sage in tin boxes. The mustard weighs four ounces, and the sage two ounces per box. We can send these to such of our customers as want a pure article, at 12 cts. a box for the sage, and 18 cts. for the mustard, postpaid by us; or for 10 and 14 cts., respectively, when either by express or freight, and 2 cts. less per box of either way, where a dozen of each is taken. The same trustworthy man also puts up sage in the leaf for those who so prefer it. Price, per large package, postpaid, 12 cts.

Be sure and write your name on your order, also giving Post Office, County and State

Goods ordered at mail prices are sent per mail, postpaid, by us
### Complete List of Vegetable Seeds with full Prices

#### ASPARAGUS. (German, *Spargel*; French, *Asperge*) For roots see page 53.

Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked. In drills one foot apart, and about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well-established and carefully cultivated asparagus bed will continue to produce for ten years or more, selecting the seed from good soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be four inches below the surface of the ground in rows three feet apart, and one foot apart in the row. Apply a dressing of manure every spring, working the same into the ground, being careful not to injure the crowns. The bed will produce shoots fit for cutting the second or third year after transplanting. Stop cutting when peas come to a foot. One ounce to sixty feet of drill. One package plants 15 feet of row.

<table>
<thead>
<tr>
<th>Early Giant Argenteuil. (New.) See page 4.</th>
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<tbody>
<tr>
<td>Columbian Mammoth White</td>
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<tr>
<td>PALMETTO. See page 11.</td>
<td></td>
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<tr>
<td>Conover’s Colossal. The standard variety, and still holds its own</td>
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</tbody>
</table>

#### BEANS, Dwarf, Snap or Bush. (German, *Buchbohnen*; French, *Haricots*)

Select light, warm soil, and plant when danger from frost is past in the spring, in drills two and a half to three feet apart, dropping the beans about two inches apart in the drill, and covering one inch deep. Keep the drills clean and free from hoing, but do not draw the earth around the young plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to a hundred and fifty feet of drill. One package will plant 12 to 20 feet of drill.

| BOUNTIFUL GREEN BUSH. (New.) See page 40. |  |  |  |  |
| GIANT STRINGLESS GREEN POD VALENTINE. (New.) See page 11. A first early variety. |  |  |  |  |
| Early Valentine. Pods long, round and tender; standard extra early main in Middle States. |  |  |  |  |
| Early Mohawk. Very hardy, early and productive, flat podded. For shell only. |  |  |  |  |
| Early ‘Yellow’ Six Weeks. Very early and productive; standard sort, but soon growing stringy. |  |  |  |  |
| Refugee, or a Thousand to One. A very prolific bush sort, fine for canning, round podded. |  |  |  |  |
| Longfellow Green Podded Snap. Early: pods 6 inches long; vines stout. |  |  |  |  |
| LOW’S CHAMPION. See page 11. For table, garden or market; round, red, large podded. |  |  |  |  |
| WARREN. See page 11. Of exquisite table quality. |  |  |  |  |
| Henderson’s Bush Lima. Two weeks earlier than the Pole Lima. A bush strain of Sieva. |  |  |  |  |
| Burpee’s Bush Lima. Grows in inches high and branches; but does not run. Beans excellent. |  |  |  |  |
| DREER’S BUSH LIMA. The early strains of the large bush varieties. |  |  |  |  |
| EARLY CARMINE PODDED DWARF HORTICULTURAL. See page 11. |  |  |  |  |
| RUST-PROOF INTERMEDIATE HORTICULTURAL. See page 11. |  |  |  |  |
| Improved Yellow Eye. One of the best varieties for baking, remarkably vigorous and prolific. |  |  |  |  |
| SNOWFLAKE FIELD. See page 13. |  |  |  |  |
| Red Kidney. A standard red field sort; fine for baking. |  |  |  |  |

#### WAXEN PODDED VARIETIES

| NEW STRINGLESS WHITE WAX. See page 12. |  |  |  |  |
| Round Pod Kidney Wax. (New.) An Improved Wardwell’s Kidney. |  |  |  |  |
| Keener Pod Wax. Early, productive, round pod, excellent. |  |  |  |  |
| Dwarf Golden Wax, or Mark Wardwell Wax 16. Plant as Dwarf Golden Wax, but a little less productive. |  |  |  |  |
| IMPROVED GOLDEN WAX. Improvement on the Dwarf Golden Wax; less liable to rust. |  |  |  |  |
| Dwarf Black Wax. Superior for a snap bean. Fine strain of Early Dwarf Wax, very prolific. |  |  |  |  |
| Extra Early Refugee Wax. Yields immensely, perfectly stringless, does not rust, first rate for family use. |  |  |  |  |
| Davis Kidney Wax. See page 12. One of the earliest, clear white, long pods, stringless. |  |  |  |  |
| Fuller’s Black Wax. Larger, longer and thicker pods than common sorts and strong; a tremendous cropper. |  |  |  |  |
| Challenge Dwarf Black Wax. One of the earliest of all the wax varieties. |  |  |  |  |
| WARDWELL’S KIDNEY WAX. Best early, entirely stringless. |  |  |  |  |
| GOLDEN QUEEN WAX. Rust-proof; a tremendous cropper. See page 12. |  |  |  |  |

#### BEANS, Pole or Running Varieties. (German, *Stangenbohnen*; French, *Haricots à Ramer*.)

Set the poles three by three or four feet apart, and plant six to eight ears around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil and do best in a sheltered location. One quart to one hundred and fifty feet of pole.

| MARBLEHEAD EARLY POLE CRANBERRY. Earliest Pole Cranberry; delicious. |  |  |  |  |
| Burger’s Stringless Green Pod. (New.) See page 13. |  |  |  |  |
| LONDON HORTICULTURAL, or WREN’S EGG. Pods striped; fine string or shell. |  |  |  |  |
| Golden Carmine Potted Horticultural Pole. (New.) See page 12. |  |  |  |  |
| Brockton. Longer podded than London Hort, and of darker and richer color; a fine cropper. |  |  |  |  |
| MAMMOTH CARMINE PODDED HORTICULTURAL POLE. (New.) See page 13. |  |  |  |  |
| KENTUCKY WONDER. Long green podded, tremendous cropper. Better for snapping. |  |  |  |  |
| Giant Dolichos. (New.) See page 12. |  |  |  |  |

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**Items in Capitals are specially recommended.**

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**With exception of Novelties, for which see pages 2-8.**
BEANS, Pole or Running. — Continued.

<table>
<thead>
<tr>
<th>BEANS</th>
<th>Description</th>
<th>Peck exp.</th>
<th>Bush exp.</th>
<th>Qt. exp.</th>
<th>Qtr. mail</th>
<th>Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lazy Wives</td>
<td>A late White Pole sort; fine for succession. For shelling or baking.</td>
<td>175</td>
<td>625</td>
<td>30</td>
<td>45</td>
<td>10</td>
</tr>
<tr>
<td>Siebert's Lima</td>
<td>The earliest of the Large Pole Limas; hardy and vigorous.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Early Leafy Pea Lima</td>
<td>One of the earliest.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>King of the Garden Lima</td>
<td>Thin to two vines to a pole; very vigorous and productive.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Early or French Short Lima</td>
<td>Two weeks earlier than the Large Lima Beans small.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Large Lima</td>
<td>As a shell bean surpasses all in quality.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>Dreer's Improved Lima</td>
<td>Rather later but more prolific than Large Lima; round in shape.</td>
<td>175</td>
<td>625</td>
<td>35</td>
<td>50</td>
<td>10</td>
</tr>
</tbody>
</table>

WAXEN PODDED POLE VARIETIES

<table>
<thead>
<tr>
<th>BEANS</th>
<th>Description</th>
<th>Peck exp.</th>
<th>Bush exp.</th>
<th>Qt. exp.</th>
<th>Qtr. mail</th>
<th>Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kentucky Wonder Wax</td>
<td>(New.) See page 12.</td>
<td>200</td>
<td>35</td>
<td>50</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Golden Champion</td>
<td>The earliest of the wax pole pods; a rich waxy white.</td>
<td>180</td>
<td>35</td>
<td>50</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Golden Butter Wax</td>
<td>Early, very prolific, very handsome; in fact, very first-class, a standard.</td>
<td>250</td>
<td>35</td>
<td>50</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

BEET. (German, Runkel Rühe; French, Retteuze) Table Varieties

<table>
<thead>
<tr>
<th>BEETS</th>
<th>Description</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
</table>

Dirigo | (New.) See page 14. | 52 | 60 | 20 | 10 | 5 |
| Egyptian | Earlier than Bassano. Tops remarkably small. | 45 | 53 | 15 | 5 | 5 |
| Crosby's Early Egyptian | See page 14. | 62 | 70 | 20 | 10 | 5 |
| Eclipse | See page 13. About as early as Egyptian. A first-class standard early market variety. | 40 | 48 | 15 | 10 | 5 |
| Crimson Globe | (New.) See page 14. | 47 | 55 | 15 | 5 | 5 |
| Lentz's Hybrid | Early; quality tender and sweet, top short, flesh attractively ringed. | 40 | 48 | 15 | 10 | 5 |
| Faust's New Crimson or Mitchell's Perfection | See page 13. | 40 | 48 | 15 | 10 | 5 |
| Detroit Dark Red | See page 13. | 52 | 60 | 18 | 10 | 5 |
| Bastian Early Blood Turnip | As early as the Bassano, but of much darker color; small top. | 40 | 48 | 15 | 10 | 5 |
| Early Blood Turnip | A standard sort; good for summer or winter. | 40 | 48 | 15 | 10 | 5 |
| Arlington Favorite | A Boston favorite; early, small topped, dark red, cooks tender and sweet. | 42 | 50 | 15 | 10 | 5 |
| Edmunds | See page 14. | 47 | 55 | 16 | 10 | 5 |
| Dewing's Early Blood Turnip | Very symmetrical, free from fibrous roots. A popular beet. | 40 | 48 | 15 | 10 | 5 |
| Long, Smooth, Dark Blood | Excellent for winter use; smooth skinned; flesh dark red. | 40 | 48 | 15 | 10 | 5 |

MANGOLD WURTZEL

The Mangold Wurtzels are grown for stock. They should be sown in drills about two feet apart, and thinned to twelve or fifteen inches in the row. (See our work on Mangold Wurtzels, etc.) One ounce to fifty feet of drill. Ten pounds per acre.

GATE POST | Orange-colored skin, no sprangling roots, small top, heavy cropper. | 22 | 30 | 10 | 5 |
| Norbiton Giant | A standard Red; very extensively grown. | 25 | 33 | 10 | 5 |
| Carter's Orange Globe | The best variety of Yellow Globe. | 27 | 35 | 10 | 5 |
| Giant Yellow Intermediate | See page 14. | 17 | 25 | 10 | 5 |
| Golden Tankard | Flesh deep yellow, with deep rings. | 22 | 30 | 10 | 5 |
| Giant Half Sugar | See page 14. | 42 | 50 | 15 | 10 | 5 |
| Improved American Sugar, or Lane's | A long white variety; for stock. | 22 | 30 | 10 | 5 |
| Vilmorin's Improved French White Sugar | A variety cultivated for making sugar. | 30 | 38 | 12 | 5 |
| White Silesian Sugar | Raised in France for sugar; also excellent for feeding stock. | 25 | 33 | 10 | 5 |
| Red Giant Ovoid | Very large, oval shape; pulls up very freely from dirt. | 30 | 38 | 12 | 5 |
| Red Globe | Globe shaped, as named. The Globe varieties are popular in Europe. | 25 | 30 | 10 | 6 |

BERBERRY. (French, Épine-Vinette.)

One of the best shrubs for hedges. Perfectly hardy. Never winter kills, and grows on any soil; makes a thick, close, impenetrable hedge that will turn cattle, and promises to become the hedge plant of North America. The berries make excellent preserves. As the seeds of the berrv do best when planted in the berry, we will receive orders and file them to be filled in the fall, as soon as the fruit is matured and dried.

BRUSSELS SPROUTS. (German, Sprossen Kohl; French Chou de Bruxelles.)

A class of sprouts allied to the Cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of cabbages. Plant in rich soil, in hills two feet apart each way, and thin to one plant to the hill.

Long Island Improved | Of dwarf habit; very prolific; heads first-class. | 70 | 25 | 10 |
| Dalkeith | More dwarf and compact than the old sorts and produces larger sprouts. | 50 | 15 | 5 |
| Dwarf Improved | The standard variety. | 45 | 15 | 5 |

BROCCOLI. (German, Spargel Kohl; French, Brocoli.)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the Walcheren variety is sometimes classed with Cauliflower. They require similar cultivation and treatment to Cauliflower.

Large White Early French | A standard French variety. | 1 | 00 | 30 | 10 |
| Walcheren White | One of the very best. | 1 | 50 | 50 | 10 |
CABBAGE. (German, Kopfsalat; French, Chou.)

Many of the principal varieties of Cabbage are of our own growing.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to three feet apart in the rows, with the rows from two and a half to three feet apart. The crops should receive as many as three hoeings and three cultivatings. Cabbage will not usually follow cabbage or turnips successfully in field culture unless three or four years have intervened between the crops. For late fall marketing, plant Drumhead sorts from June 10 to 20. For best information see our treatise on "Cabbage." One ounce to about two thousand plants.

EARLIEST VARIETIES

Earliest. (New.) An improved extra early strain of the Early Jersey Wakefield.
CHARLESTON WAKEFIELD. This strain grows larger than the Early Jersey.
EARLY JERSEY WAKEFIELD. The standard early cabbage in markets of N. York and Boston.

Pride of Erfurt. See page 16.


Henderson's Early Summer. An early Drumhead cabbage, much larger than Wakefield.

ALL-SEASONS. See page 15. Now the standard early large Drumhead variety.

EARLY SPRING. (New.) Comes midway between Wakefield and Early Summer. Heads hard, thick, flattish.

GLORY OF ENKUHREN. (New.) See page 16.

SECOND EARLY

TWISS EARLY DRUMHEAD. See page 15.

EARLY WINNINGSTADT. Heads large, cone-shaped, solid; one of the best for all soils.

"Newark" Early Flat Dutch. Best strain of second early in New York market. Heads solid.


Succession. See page 15.

WARREN. See page 15. This grows to good size for selling by the barrel.

EARLY DEEP HEAD. See page 15.

All Head. Allied to our Early Deep Head. Early, good-sized, hard heading, heads finely.

LATE KINDS

THE HOUSE. (New.) See page 15.

SOLID EMPEROR. (New.) See page 15. Grown from selected heads.

The Hollandar. (New.) See page 15.

Danish Winter Ball Head. See page 15.

MARBLEHEAD MAMMOOTH DRUMHEAD. Largest cabbage in the world. See page 15.


Premium Flat Dutch. Excellent for winter; extensively grown everywhere; a standard.

RED VARIETIES

Earliest Blood-Red Erfurt. The earliest of all the red varieties, short-stumped, hard heading.

MAMMOHT ROCK RED. See page 16.

SAVOY

Early Ulm Savoy. One of the earliest; unsurpassed in quality; capital for family use.

IMPROVED AMERICAN SAVOY. See page 15. Very reliable for heading, sweet and tender.

Drumhead Savoy. We have a fine strain of this large Drumhead.

CARROT. (German, Mache; French, Carotte.)

Carrots thrive best in a sandy loam free from stones. The ground should be well manured with fine well rotted or composted manure, eight cords to the acre, and be thoroughly worked quite deep, by two ploughings made at right angles with each other. Also cultivate and drag. If there are any lumps, and their rake level, burying all remaining lumps and stones. Plant in rows fourteen inches apart, and thin plants three to four inches in the rows. Pinch out the middle of May, to insure a good crop. As the dry spells which sometimes prevail in June are apt either to prevent the germination of the seed or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed, which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill. (See our work on "Mangolds and Carrots."

EARLY SHORT TOP. (New.) See page 17.

EARLY SCARLET HORN. Early, short variety for forcing; excellent for table; color, deep orange.

LONG RED CORELESS. Color, extra dark red; sweet and fine flavored; excellent for the home garden.

SHORT HORN. The standard early variety; sweeter than Long Orange. Good to color butter.

GRENADA. See page 16. The market gardeners find that this is just what they want.

GUERANDE. See page 16. Enormous cropper; can be pulled by hand.


IMPROVED LONG ORANGE. See page 16.

IMPROVED SHORT WHITE. Enormously productive; being half long, it is easily harvested.

LARGE WHITE BELGIAN. Produktive; good for horses; can be pulled by hand.

YELLOW BELGIAN. Grown partly out of ground; capital for late keepers of stock.

UNITED STATES are specially recommended.
CAULIFLOWER. (German, Blumenkohl; French, Choufleur.)

Pursue the same course as with Cabbage, manuring rather heavier and hoing oftener. Plant the late varieties early, as they require the whole season to mature in. Cauliflowers covet the cool, moist weather of the first three months to perfect themselves. One ounce for 2,000 plants. (See treatise on Cabbage and Cauliflower.)

GREGORY'S EXTRA EARliest. See page 17. $1 oz., $1.50.
Early Italian Giant. The largest, white-headed and early. See page 18.
GREGORY'S EARLY WOWBALL. See p. 17. Very dwarf, very early and reliable. 4 oz., 75 cts.
Early London Market. The best strain of this standard English sort. See page 17.
Long Island Beauty. Very reliable for making good heads; larger than early sorts. See page 17.

Carter's Defiance. This sort is fine for forcing or very early use. See page 17.
Lenormand's Short-Heading Mammoth. Dwarf, large and fine; reliable; plant early. See page 17.
Autumnal Late Giant. Very large headed and productive; late; plant early. See page 17.
LATE ALGERIAN. Large, late sort; popular with the New York gardeners; plant early. See page 17.

CELEERY. (German, Sellerie; French, Céleri.)

This vegetable can be grown as easily as beans. Plant seed in hotbed or very early in open ground. Transplant four inches apart, when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from twelve to eighteen inches apart. To blanch, draw earth around the plants from time to time, or care not to cover the tops of the centre shoots. For winter use in the family, celery needs to be hilled up only six inches high. One ounce of seed gives about 4,000 plants.

NOLL'S MAGNIFICENT. [New.] See page 17.
CHICAGO GIANT SELF-BLANCHING. See page 18.
Boston Market. This is the short, bushy, compact, solid Boston variety.
BOSTON MARKET STRAIN. Improved botanicals of Boston.
EVANS' TRIUMPH. A green variety; excellent winter keeper.
Dwarf Golden Head. Half dwarf, silvery white, with golden head solid.
White Plume. Merely drawing up and pressing earth with hand will blanch White Plume.
GIANT PASCAL. See page 18. Stock from the originator.
Perle le Grand. Medium dwarf-in habit, good for early use and keeps well for winter.
WINTER QUEEN. [New.] See page 18.
Perle Harlequin. Merely drawing up and pressing earth with hand will blanch White Plume.
New Rose Dwarf. Has the good keeping qualities of the red sorts and is of fine pink color.
Large Smooth Paris Turnip Rooted. This grows better and smoother than any other Celeriac.
Old Celery. For flavoring pickles, etc.

CHICORY. (German, Cicore; French, Chicorée.)

Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering, so as to exclude the light. If raised for its root, dig it at about the same time as carrots, wash the roots and then slice them either way, and dry thoroughly by artificial heat.

Large Coffee Rooted. Used as a substitute for coffee.

COLLARDS or COLEWORTS.

A class of plants closely allied to the cabbage family, used as greens in the sandy section of the South. Transplant when four, six inches high in rows three to four feet apart, according to the richness of the soil, and one and one half feet apart in the row. Thin during the summer to three feet apart in the row.

CORN. (German, Mais; French, Maïs.)

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills two and a half feet apart, and the stalks thinned to ten inches apart; the larger sorts should have the drills three to four feet apart, and the stalks a foot apart in the rows, and the largest Dent varieties eighteen inches apart. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we would recommend Cory, Lackey's, Quincey Market, Crosby's, Potter's Excelsior, Spoonwells and Egyptian Sewell. One quart for 200 hills, Plant Cory by July 10th, and if the season is an average one you will have green corn early in November.

SWEET VARIETIES FOR FAMILY USE AND MARKETING IN GREEN STATE

(German, Zucker Mais; French, Maïs Sucre)

MAMMOTH WHITE CORY. See page 19.
CORY. Standard early market sort, our introduction. Our stock is extra early.
White Cory. Differs from Red Cory only in color.
LACKEY'S EARLY SWEET. Just after Cory and greatly surpasses it in sweetness.
GREGORY'S IMPROVED ORIGINAL CORBY. See page 20.

CHICORY. See page 20.
Moore's Early Concord Sweet. Twelve to sixteen rows, standard second early, ears large.
QUINCY MARKET. [New.] See page 20. This comes in before Crosby's Early.
GOLDEN SWEET, or BURPEE'S GOLDEN BANTAM. [New.] See page 19.
WHITE MEXICAN. See page 20.
GOLDEN HONEY SWEET. See page 19.

Items in capitals are specially recommended.
Be sure you write your name on your order, giving Post-Office, County and State.

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**CORN — Continued**

**POTTER'S EXCELSIOR or SQUAUMAN.** Very sweet at midsummer, the favorite wherever known.  
**MEXICAN SWEET.** In sweetness and tenderness excels all varieties we know.  
**COUNTRY GENTLEMAN.** Larger than Ne Plus Ultra, with the same exquisite sweetness.  
**Champion.** Large earred; twelve rowed; comes along with Moore's Early. Pure white kernel.  
**Marblehead Mammoth Sweet.** See page 19. The largest sweet variety grown. A fine strain.  
**LOGFELLOW'S FIELD.** A variety earlier than Stowell's; ears ten and twelve rowed.  
**STOWELL'S EVERGREEN SWEET.** Green till cold weather; ears large; a standard late.  
**EGYPTIAN SWEET.** Large latest white sort; very tender and sweet.  
**Sweet Fodder.** Not, as usual, mere trash, but good corn to vegetate.  

**Varieties for Field Cultivation and Popping.** (German, Welschorn; French, Maïs.)

- **NELSON'S YELLOW FIELD.** A cross between King Philip and Early Canada. Earlier than Longfellow. See page 19.  
- **Sibley's Pride of the North.** Dent variety. Can be ripened as far north as Southern Maine.  
- **LONGFELLOW'S FIELD.** See page 19. We again offer a fine stock; from headquarters.  
- **LEAMING.** See page 40.  
- **GOY'S CYCLONE.** (New.) See page 20.  
- **Egyptian Pop or White Rice.** Tenderer when popped than the common variety.

**CRESS.** (German, Kreuze; French, Cresson.)

Plant on rich soil, finely pulverized, in drills six or eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

**Improved Large Leaved Water.** (New.) Larger leaves, better quality and more productive.  
**Upland.** Has all the characteristics of watercress and can be grown easily in any garden.  
**Curled.**

**CUCUMBER.** (German, Gurke; French, Concombre.)

After the ground has become warm, in hills three feet apart for the smaller varieties, and four feet for the larger. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or Peruvian Insect Powder to protect from bugs. The foreign frame cucumbers can be successfully grown in the open air in this country, by giving them well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills.

**VICKERY'S FORCING.** See page 20. Finest for growing under glass.

**Davis Perfect.** See page 20.

**Fordhook Famous.** See page 20.  
**Cumberland.** Very prolific, an excellent table variety.  
**GOY'S CYCLONE.** (New.) See page 20.  
**Early Russian.** One of the very earliest of all varieties; grows about four inches long.  
**Early Frame.** Early, short, prolific.  
**Early Cluster.** Bears mostly in clusters; early and productive.  
**PEERLESS WHITE SPINE.** Larger than Improved White Spine; excellent for forcing.  
**EXTRA SELECTED WHITE SPINE.** See page 20. Fine for forcing.  
**WHITE SPINE ARLINGTON.** Great bearer; standard for outdoors.  
**Bennett's White Spine.** Fine strain; large, retain well on the vine.  
**The Emerald.** An Improved White Spine, being spineless and green in color even when ripe.  
**Green Prolific.** Prolific picking variety. Selected by one of the largest growers in the country.

**THORBURN'S EVERBEARING.** Of small size, very early; flowers and fruits until frost.

**Livingston's Evergreen.** See page 20. From the originator.

**Nichols' Medium Green.** A fine variety either for pickling or early forcing.

**Short Green.** The old standard short variety.

**LONG GREEN.** The old standard long variety.

**Bismarck.** A cross between the Long Green and White Spine. Large, straight, tender, crisp.

**Giant Pera.** Clear, smooth skin, with few seeds; have been grown twenty-six inches long.C Parisian Picking. Hard, crisp and tender, densely covered with fine spines; shy cropper.

**BOSTON PICKLING.** A medium long variety; the standard for pickling in Boston market.

**Chicago Picking.** A favorite in Chicago; prolific, but not quite as early as Boston Picking.

**Norbiton Giant.** English prize frame variety; sometimes growing to thirty inches; package only.

**Lemon.** Has a peculiar sweet flavor, is tender and crisp; best when turning yellow; package only.

**Snake.** They grow six feet in length, coiled up like a snake. A decided novelty.

**Eight Varieties Mixed.**

---

**DANDELION.** (German, Kindeel; French Dond de Lion.)

This vegetable has become very popular as an early, healthful green, and the roots also are used, when dried, as a substitute for coffee. Its use in either of these forms is particularly recommended to those who are inclined to any disease of the liver. Sow in May in drills one foot apart, covering the seed a quarter inch deep. A rich soil is preferable, but this plant will thrive anywhere.

**ARLINGTON.** Leaves finer than Imp. Thick Leaved, very popular in Boston.

**Improved French Thick Leaved.** Own growing; saved from open blossoms. Seven hundred bushes have been grown on three fourths of an acre.

---

**Items in Capitals are specially recommended.**

---

### Prices of Seeds

<table>
<thead>
<tr>
<th>Seeds</th>
<th>peck</th>
<th>bush</th>
<th>qt</th>
<th>qt mail</th>
<th>pkg</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>45</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
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<tr>
<td>20</td>
<td>40</td>
<td>37</td>
<td>10</td>
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<tr>
<td>15</td>
<td>40</td>
<td>37</td>
<td>10</td>
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<td>10</td>
<td>40</td>
<td>37</td>
<td>10</td>
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<tr>
<td>5</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
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<tr>
<td>1</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.5</td>
<td>40</td>
<td>37</td>
<td>10</td>
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<tr>
<td>0.25</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.10</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
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<tr>
<td>0.05</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
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<tr>
<td>0.025</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.01</td>
<td>40</td>
<td>37</td>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Egg Plant. (German, Eierpflanze; French, Aubergine.)

Plant the seed in March in a hotbed; or, for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce will start fifteen hundred plants.

Very Early Dwarf. A French variety of Long Purple; extra early.
Black Pekin. A variety of Round Purple. Blackish violet leaves; fruit very large.
LONG PURPLE. Earlier and more productive, but smaller than Round Purple.
FERRY’S IMPROVED LARGE PURPLE. Large size, quality fine, spineless and good cropper.

Endive. (German, Endivie; French, Chicorée.)

For early use sow as soon as the ground can be worked in the spring, in drills fifteen inches apart and thin plant to six to eight inches in a row. Any common garden soil will do, but a rather moist situation is preferable. To blanch the leaves gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to insert flower pots over the plants. The leaves are very highly esteemed for use as salads. Our own for three thousand plants.

Broad Leaved Batavian. A large summer variety.

Garlics.

Plant the bulbs on exceedingly rich soil, in rows or in ridges fourteen inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful) and are used in soups etc.

Kale or Borecole. (German, Krausskohl; French, Chou vert frisé.)

Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep rich soil, and cultivate as cabbage. Some of the varieties are very ornamental, and scattered singly are attractive in the flower garden, being finely curled and variegated with green, yellowish-white, bright red and purple leaves. The tender leaves are used as cabbage. One ounce for about two thousand plants.

Large Leaved Jersey. Large curled, light green leaves, with white ribs.
Carter’s Thousand Head. Remarkable for the great amount of green feed per acre, hardy.
Siberian or German Greens. Sow in the fall for use in the spring.
NEW CULTIVATED SCOTCH. One of the best varieties. Marked by very high flavor.
DWARF GREEN CURLED. Very hardy; a standard market sort.

Kohlrabi or Turnip Cabbage. (German, Kohl Rabi; French, Chou Rave.)

Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to twelve inches in the rows. To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Ruta-baga, with less of the turnip flavor. When fully matured, they are excellent for stock. One ounce for three thousand plants.

Early White Vienna. A standard early kind.
New Gotlath. The largest of all the varieties; deep purple.
Large Purple. Very large, hardy and productive.

Leek. (German, Börse; French, Poirson.)

Select good onion soil, manure liberally, and plant in April in drills made six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October. To be used in soups or curries. One ounce to a thousand plants.

Broad Scotch or Flag. A large and strong plant.
American Flag. A good variety.
LARGE MUSSELBURG. A standard English variety.
Extra Large Carentan. A very fine extra large winter variety.

Lettuce. (German, Lattich; French, Laitue.)

Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.

Woldorf. Color, light green, medium size, quality fine.
New Hothouse. For the greenhouse, larger than White Tennis Ball, less liable to rot.
White Tennis Ball or Boston Market. An early sort, small heads, very hard; winter culture.
HITTINGER’S ARlington FORCING. (New.) See page 22. One of the best for forcing.
Big Brass. For growing under glass; larger than the White Tennis Ball strains.
DENVER MARKET. (New.) See page 22.
Stone-head Golden Yellow. Test this for forcing quality with the very best variety you know.
Grand Rapids. Handsome, long, curled; delicious flavor.
Early Curled Silesia. Early, sweet; a popular variety for hotbeds or early outdoor culture.
Maxim or Immensia. Slow to run to seed; green, yellow heart, large solid heads.
The Morse. Excellent under glass or outdoor culture. An improvement on the Simpson.
Early Curled Simpson. Resembles Silesia, but is more curled and not so early.
Black-Seedled Simpson. An improvement on the Simpson, being finer in many respects.
Early Prize Head. An acquisition, runs to seed slowly; very tender and of fine flavor.
LETTUCE. — Continued  

<table>
<thead>
<tr>
<th>Variety</th>
<th>See our discounts on page 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>May King. (New.)</td>
<td>See page 21.</td>
</tr>
<tr>
<td>Satisfaction, or Salamander.</td>
<td>See page 21.</td>
</tr>
<tr>
<td>Drumhead. Very large; heads crisp and tender.</td>
<td>A standard sort.</td>
</tr>
<tr>
<td>HANSON. Extremely popular.</td>
<td></td>
</tr>
<tr>
<td>SUGAR LOAF. See page 22.</td>
<td></td>
</tr>
<tr>
<td>Green Prints. Extremely large; leaves of the</td>
<td></td>
</tr>
<tr>
<td>leafy frilled mignon.</td>
<td></td>
</tr>
<tr>
<td>MARBLEHEAD MAMMOTH CABBAGE. See page 21.</td>
<td></td>
</tr>
<tr>
<td>Deacon. Large, very solid lasting heads of</td>
<td></td>
</tr>
<tr>
<td>an attractive green color; very crisp and</td>
<td></td>
</tr>
<tr>
<td>tender.</td>
<td></td>
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<tr>
<td>Defiance. Light green color; makes large</td>
<td></td>
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<tr>
<td>heads; does not seed quickly. Fine for</td>
<td></td>
</tr>
<tr>
<td>summer.</td>
<td></td>
</tr>
<tr>
<td>True Boston Curled. The most elegant</td>
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<tr>
<td>lettuce of all. Quality good; very</td>
<td></td>
</tr>
<tr>
<td>popular.</td>
<td></td>
</tr>
<tr>
<td>All-the-Year-Round. Does not tend to seed;</td>
<td></td>
</tr>
<tr>
<td>heads hard and crisp.</td>
<td></td>
</tr>
<tr>
<td>White Paris Cos. The standard Cos variety.</td>
<td></td>
</tr>
<tr>
<td>Six Choice Varieties. Mixed in one package.</td>
<td></td>
</tr>
<tr>
<td>Winter Beauty. Large firm heart. Resists</td>
<td></td>
</tr>
<tr>
<td>rust, color green, tinted with rose.</td>
<td></td>
</tr>
<tr>
<td>New York or Giant Golden Heart. (New.) See</td>
<td></td>
</tr>
<tr>
<td>page 21.</td>
<td></td>
</tr>
<tr>
<td>Density. Heads brittle and delicious, about</td>
<td></td>
</tr>
<tr>
<td>as hard as a Wakefield Cabbage.</td>
<td></td>
</tr>
</tbody>
</table>

MUSKMELON. (German, Cucumis melo; French, Melon Musqué). (Of the numbers printed against the items below, 1 indicates green fleshed, 2 indicates salmon-fleshed.)

Select warm and light soil: a poor light soil is better than a cold and rich one. Thoroughly work the land, manure with a rich fertilizer or a rich compost, having the hills six feet apart for the muskmelons, and eight for watermelons. Do not cultivate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pluck the ends of the more vigorous vines from time to time, and see that a plant works in a fertilizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two plants. Sprinkle young plants liberally with piasyer or Persian Insect Powder to protect from insects.

Buskirk's Rust-Proof Cantaloupe. See page 23.  
1. Extra Early Hackensack. Much earlier than Hackensack, well netted and of good quality.  
2. Early Jenny Lind. An early sort; favorite with gardeners.  
4. Norfolk Button. The first melon to reach the city market; quality excellent.  
5. Rocky Ford. (Rocky Ford grown:) This is from the home of this famous variety. See page 22.  
6. Horned Gem. Size medium; green flesh; prolific, sweet and delicious.  
8. Hackensack. Of large size; round, flavor excellent, very productive.  
9. MILLER CREAM. See page 23.  
10. Shumway's Giant. See page 23.  
11. Columbus. Color bright yellow with thick netting, green-fleshed, of fine quality.  
12. LONG ISLAND BEAUTY. Early, of superior quality and densely netted.  
14. EMERALD GEM. See page 22.  
15. Bay View. Flesh green; sweet and spicy; hardy, vigorous, productive; long round in shape.  
17. MONTREAL NUTMEG. Large size, uniform in shape, netted green flesh, superb.  
18. CASABA. Large, long, green-fleshed, rich flavored, thick, melting and delicious.  
19. Early, productive and delicious, salmon-fleshed, first-class.  
20. LONG YELLOW. Very large, sweet, productive; a well-known sort.  
21. BANANA. See description on page 23.  
22. Champion Market. As excellent as Netted Gem, but twice as large.  
23. Mango Melon, or Vine Peach. These resemble oranges. Fry as egg-plant when green.  
24. IRONDEQUOIT. This is of the same good quality as the Miller Cream, but grows larger.

WATERMELON. (German, Wassermelone; French, Melon d'eau.) One ounce for thirty hills.

Snow Bound. (New.) See page 24.  
1. COLE'S EARLY. See page 24. Can be raised as far north as Central Maine.  
2. SWEET HEART. (New.) Flesh bright red, firm, solid; very tender and sweet.  
5. Phinney's. For hardiness, vigor and productivity unexcelled; early, reliable, red, fleshy.  
6. MONTREAL ICEBERG. As good a shipper as Kobl's Gem; flesh darker and sweeter.  
7. MONTE CRISTO, or KLECKLEY SWEETS. (New.) See page 24.  
9. FERRY'S PEERLESS, or ICE CREAM. See page 24.  
11. SEMINOLE. See page 23.  
### WATERMELONS. — Continued

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price of Seeds</th>
<th>Prices of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gipsy.</strong></td>
<td>Very large, very productive, round, striped dark and light green.</td>
<td><strong>lb.</strong></td>
<td><strong>exp.</strong></td>
</tr>
<tr>
<td><strong>Mountain Sweet.</strong></td>
<td>An old standard variety; early, solid; fine for Northern cultivation.</td>
<td>67</td>
<td>75</td>
</tr>
<tr>
<td><strong>Florida Favorite.</strong></td>
<td>Our stock is direct from the originator.</td>
<td>92</td>
<td>100</td>
</tr>
<tr>
<td><strong>Pride of Georgia.</strong></td>
<td>Dark green, grows large, firm-fleshed, good shipper, crisp and sweet.</td>
<td>67</td>
<td>75</td>
</tr>
<tr>
<td><strong>Citron.</strong></td>
<td>For preserves only; hearty and very productive.</td>
<td>67</td>
<td>75</td>
</tr>
</tbody>
</table>

**MUSHROOM SPAWN.**  
Full directions for cultivation on label.

**New Virgin.**  (New) See page 30. 10 cts. per tablet. 7-8 tablets per lb.

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Variety</th>
<th>Description</th>
<th>Price of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td></td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

**MUSTARD.**  (German, *Scarf*; French, *Moutarde.*)  For ground mustard, see page 40.

**NASTURTIUM.**  (German, *Nasturium*; French, *Capucine*.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>White or Yellow.</strong></td>
<td>For salad or medicinal purposes.</td>
<td>60</td>
</tr>
<tr>
<td><strong>OKRA.</strong></td>
<td>Select warm and rich soil, and plant when the ground becomes warm, in rows two feet apart.</td>
<td>50</td>
</tr>
</tbody>
</table>


In some parts of the country the term “Silver-skin” denotes a white variety, in other parts a yellow variety. Please indicate in your order which you want. The soil should be free from large stones. Apply from ten to twelve cords of rich, fine compost to the acre. Plough not over five inches deep, and work well with the cultivator. Plough again at right angles with first furrows, and cultivate again. Now rake level and fine, and plant seed in rows fourteen inches apart, at rate of four pounds to the acre. Keep very clean of weeds. When ripe, pull and dry very thoroughly before storing. For full particulars see our work on “Onion raising.” Plant onion sets two inches apart in rows a foot apart. To grow sets, plant the seed at the rate of thirty six to thirty pounds to the acre. Onions are a long time in germinating.

**White Velvet.**  Pods smooth, exceedingly tender and well flavored; very prolific.

**Long Green.**  Later and more productive.

### EXTRA EARLY FLAT RED.

- See page 25.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Early Red.</strong></td>
<td>Like Cracker.</td>
<td>2.92</td>
</tr>
</tbody>
</table>

**EARLY FLAT RED.**  Like Cracker, except color. Capital for short seasons.

**Early Yellow Cracker.**  See page 26. Improvement on large yellow, being earlier.

**EARLY ROUND YELLOW DANVERS.**  See page 26. Large, round, profitable. (Eastern grown.)

**EARLY RED GLOBE.**  See page 26. Most productive of the early reds. (Eastern grown.)

**Philadelphia White.**  The best variety to grow sets from.

**White Portuguese.**  The seed most productive; the best variety for market purposes.

**Yellow Strasburg, or Large Yellow.**  A late standard variety.

**SOUTHPOR T YELLO W GLOBE.**  See page 25. Eastern grown.


**LARGE RED WETHERFIELDS.**  See page 26. Eastern grown. Pleasant flavored; keeps well.


**WHITE PEARL.**  The earliest of the large-size white varieties.

**NEW QUEEN.**  A new white onion, excepting Barletta, the earliest of all.

**White Dutch.**  Pickling.  See page 25.

**LARGE FLAT WHITE ITALIAN.**  See page 25. Freest from scallions of the extra large varieties.

### PRIZE TAKER.

Largest of all onions; start under glass and transplant.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>White Sets.</strong></td>
<td>Price, per bush., $5.00; peck, $1.40; qt., ex., 38 cts.; qt., mail, 50 cts.</td>
<td></td>
</tr>
<tr>
<td><strong>Yellow Sets.</strong></td>
<td>Price, per bush., $4.50; peck, $1.30; qt., ex., 38 cts.; qt., mail, 50 cts.</td>
<td></td>
</tr>
<tr>
<td><strong>Egyptian, or Perennial Tree.</strong></td>
<td>For prices, see page 26. Ready from middle of August.</td>
<td></td>
</tr>
</tbody>
</table>

**ONION SETS, ETC.**

C. D. Harris, Bradstreet, writes: “Out of 2,000 bushels of Danvers Onions raised from your seed, I had only 17 bushels of pickers. Out of 2,000 bushels of onions raised from other seed, I had nearly 200 bushels of pickling onions.”

### CHOICE ONION SEED

When you are considering onion seed don’t compare ours with that grown in California. Our seed is all eastern grown and produces a more solid bulb of better color than western grown stock. If you are in need of large quantities, write us for special prices.

John Sweet, of this town, raised 16 lbs. of as handsome Knowles Big Crop Potato as ever grew from 6 small tubers whose combined weight was not over 4 ounces. Planted in June and harvested Oct. 20
### Vegetable seeds enough for the family garden for $1.00. See page 40.

#### PARSLEY. (German, Petersilie; French, Persil.)

Select rich soil and sow the seed in drills, one foot apart, covering one eighth of an inch deep. The seed is usually sown from fifteen to twenty-five days after the opening. Thin plants to four to five inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc.; and in garnishing its natural state; also for edgings in flower gardens and in borders.

**ARLINGTON DOUBLE CURLER.** (New.) See page 30. 75 65 20 10 5

**FERN LEAVED.** A most beautiful, mossy sort; valuable for decoration. 75 65 20 10 5

**Dwarf Curled.** Finely curled; good for edging or table ornament. 75 65 20 10 5

**CARTER’S CHAMPION MOSS CURL.** Elegant for garnishing. 75 65 20 10 5

**Carter’s Covert Garden Garnishing.** Probably the best of its type. 75 65 20 10 5

#### PARSNIP. (German, Pastinak; French, Panais.)

Give the richest and deepest soil to the long varieties of Parsnip; the Turnip sort will grow well on shallower soil. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. These seeds should be planted shallow. To keep well in the ground over winter draw a little earth over the tops.

**Large Dutch, or Arlington Long Smooth.** Large and sweet. A standard kind. 50 58 20 10 5

**ABBOTT’S IMPROVED HOLLOMW CROWNED.** The best hollow crowned. See page 30.

#### PEAS. (German, Erbsen; French, Pois.)

Of the numbers printed against the Peas, 1 indicates first early class; 2, second early; 3, late class. Those marked with (*) are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tail sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over two inches high in rows two and one half feet apart; those varieties having the height of from two to three feet, in rows three feet apart; and the rows of the tallest sort four feet apart. One quart to 150 feet.

**VERY DWARF.** About one foot. (These very low varieties require no staking.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>LITTLE MARVEL</em></td>
<td>See page 4.</td>
<td></td>
</tr>
<tr>
<td><em>American Wonder</em></td>
<td>The time-honored early dwarf wrinkled Pea.</td>
<td></td>
</tr>
<tr>
<td><em>NOTT’S EXCELSIOR</em></td>
<td>The best of all the dwarf wrinkled; first early sort.</td>
<td></td>
</tr>
<tr>
<td><em>GREGORY’S EXCELSIOR</em></td>
<td>(New.) See page 27.</td>
<td></td>
</tr>
<tr>
<td><em>CARTER’S DAISY, or DWFAR TELEPHONE</em></td>
<td>18 inches, great cropper, pods 5 inches, pea, age and delicious.</td>
<td></td>
</tr>
<tr>
<td><em>Carter’s Extra Early Premium Gem</em></td>
<td>Improvement on Little Gem; prolific, longer podded.</td>
<td></td>
</tr>
</tbody>
</table>

**DWARF.** (From 2½ to 3 feet.)

Plant at the same time for a succession Gregory’s Surprise, Nott’s Excessor, Early Morn, Gregory’s Excessor, Carter’s Daisy, Improved Stratagem, Admiral Dewey and Champion of England Peas. They all will please you and are of excellent quality.

#### TALL VARIETIES. (Growth from 3 to 4 feet.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>MARBLEHEAD EARLY MARROWFAT</em></td>
<td>See page 28.</td>
<td></td>
</tr>
<tr>
<td><em>TELEPHONE</em></td>
<td>The remarkably large dark green pods and peas attract customers.</td>
<td></td>
</tr>
<tr>
<td><em>CHAMPION OF ENGLAND</em></td>
<td>An old favorite; rich flavored and very productive.</td>
<td></td>
</tr>
<tr>
<td><em>Black-Eyed Marrowfat</em></td>
<td>An old favorite, large podded; prolific; capital for market.</td>
<td></td>
</tr>
<tr>
<td><em>Large White Marrowfat</em></td>
<td>A standard late sort.</td>
<td></td>
</tr>
</tbody>
</table>

Items in Capitals are specially recommended.
PEPPER. (German, Pfeffer; French, Poivre.) See page 1 for discounts.

Peppers should be started in a cold frame or hotbed. Transplant the young plants into very open ground towards the close of May, having the rows eighteen inches apart, and the plants one foot apart in the row.

Chinese Giant. See page 4

LARGE BELL. A standard sort.

SQUASH or FLAT. The variety generally planted for family use.

Large Sweet Mountain. Very large and excellent for herrings.

RUBY RED. See page 30.

Spanish Monstrous. On good soil will grow six inches long and six inches in diameter.

LONG RED, or SANTA FE. The standard long red.

Cherry. Small, smooth, round; a great bearer.

CAVÉNNE. Small, long and tapering; very hot; best for seasoning pickles.

CHILLI. Sharply conical, about two inches in length, one half inch in diameter. Brilliant scarlet.

Golden Dawn Mango. Bell-shaped; remarkably prolific and of a magnificent yellow color.

 POTATOES. (German, Kartoffel; French, Pomme de Terre.) See pages 28, 29 and 30.

We offer seed saved from the potato balls. Scarce; as very few varieties make balls.

PUMPKIN. (German, Kübäl; French, Potiron.) Cultivate like squash, which please see.


SUGAR. First rate for table or stock. See page 31.

Large Field. Good for stock; usually grown amongst field corn.

Mammoth Red Etampes. See page 31.

Michigan Mammoth. Excellent for stock; very large, heavy cropper.

GIBSON MAMMOTH. See page 31.

RADIISH. (German, Rettig; French, Rads et Raves.)

For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession sow every two weeks. Nearly all of the varieties named below are French grown.

CRIMSON GIANT FORCING. See page 31. Large without being hollow hearted; quality excellent.

ICICLE. See page 31. The finest long white; flesh tender and sweet.

Triumph. Early turmip strain. White with scarlet stripes; very attractive.


EARLY SCARLET GLOBE. For forcing and open ground; not apt to grow spongy.

Early White Short Leaved. The best white turmip; tops remarkably short; also for forcing.

Early Scarlet. Olive-Shaped. Very early and handsome; quick growth; tender, excellent.

FRENCH BREAKFAST. Fine variety of the Olive Radish, scarlet body and white root.


SCARLET TURNIP, WHITE TIPPED. The name defines this elegant new turnip radish.

Purple Stem. Medium long, of a vivid scarlet color tipped white.


Carter’s Selected Long Scarlet. Carter & Co.’s best favorite with Boston market gardeners.

Wood’s Fine Frame. For cultivation under glass; very early. Shaped between olive and long.

GOLDEN YELLOW SUMMER TURNIP. Spherical root, color very rich; very early.

Strasburg. A white summer and autumn variety. It grows four inches long, two inches thick.

GIANT WHITE STUTTGART. Very large white summer sort; quick growth; stands heat well.

Black Spanish. The round variety; for winter use.

CHINESE ROSE WINTER. The best for winter use. Grows large and tender.

Large White Russian or California Winter. From the Chinese in California; an acquisition.

RHUBARB. (German, Rhubarbe; French, Rhubarbe.) For prices of roots see page 51.

Sow the seed in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When one year old trench two feet deep, using a liberal quantity of manure. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. The roots may be taken up in the spring and divided. The seed will not usually give plants like the parent.

Mammoth. The largest of all.

Linneus. Large, tender and of excellent flavor. A well-known market variety.

SALSIFY or VEGETABLE OYSTER. (German, Saftwurzel; French, Salsifis.)

Sow early in the spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground through the winter. When cooked, the flavor somewhat resembles the oyster.

WISCONSIN GOLDEN. (New.) See page 36.

MAMMOTH SANDWICH ISLAND. Grows much larger and smoother than the common; popular.

**Items in Capitals are specially recommended.**
When comparing prices please note discounts on page 1

SPINACH. (German, Spinat; French, Épinard). Write for quotations for Spinach in quantities.

For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.

**ROUND LEAVED.** A good summer variety.
**GIANT THICK-LEAVED.** A fine strain of the Round Leaved.
**Victoria.** (New.) See page 34. Dark green, very thick leaf; long in running to seed.
**Lamb's Tongue.** As its name implies, latest in seeding; and one of the best for garden use.
**BLOOMSDALE or NORFOLK SAVOY.** Spring leaved, keeps longer after cutting.
**Prickly Seeded.** The hardiest variety; thick leaved. For fall sowing.
**New Zealand.** Makes large plant; endures drought; best quality. Fine as a foliage plant.

SQUASH. (German, Garten-Kürbis; French, Courge.)

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at the rate of eight or ten cords to the acre, working it in just under the surface with the cultivator or gang plough. Plant in hills nine to ten feet apart for running varieties, and five or six feet apart for bush sorts; work some rich fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster in early stages of growth. Cultivate frequently. For full particulars in every department, see our work, "Squashes and How to Grow Them."

**MAMMOTH WHITE BUSH SCALLOP.** See page 33.
**White Early Bush.** Earliest summer sort.
**Golden Bush.** Diffs from the white bush only in color.
**STRICKLER'S SUMMER CROOKNECK.** See page 33.
**Dunlap's Early Prolific Marrow.** Good for late planting.
**GREGORY'S IMPROVED PROLIFIC MARROW.** See page 32. A fine strain; our own growing.

**Boston Marrow.** See page 33. A standard fall squash, of a rich orange color; very productive.
**The Faxon.** This sports into many varieties but quality averages excellent.
**WARREN.** (New.) See page 32.
**GOLDEN BRONZE.** (New.) See page 32.
**DELICIOUS.** (New.) See page 32.
**Bay Seed.** Shells green; thick shelled, popular in Boston market.
**MARBLEHEAD.** For full description, see page 32.
**Golden Hubbard.** (New.) See page 34.
**HUBBARD.** Our introduction; now the standard winter squash throughout the United States.
**The Victor.** (New.) See page 33.
**WARTED HUBBARD.** (New.) See page 33.
**Cocoa Nut.** See page 34.
**Mammoth Yellow Chili.** One of the largest in the world.
**Large Winter Crookneck.** The old standard sort, the best keeper; coarse grained.

SUNFLOWER. Sow thinly in drills three feet apart and thin to two feet apart in the row.

**Mammoth Russian.** Fine variety. Valuable for poultry or vegetable oil. Flowers and seed large.

SWISS CHARD.

Cultivate as beets. The tops while young are boiled as greens, the centre and side ribs are cooked and served like asparagus.

**Giant Perpetual.** Called "Cat-and-Come-Again." Can be substituted for both spinach and asparagus. See page 34.

**Ornamental Varieties.** The leaf veins are white or brilliant scarlet and yellow.

**Common.**

**Tomato.** (German, Liches-Apfel; French, Tomate.)

Many of the list below are of our own growing, or grown for us by the originator.

Sow the seed in March and April in the hothed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, transplant to the open ground on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripe as early as possible, in preference to a heavy crop, select rather light, poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote early ripening. Set the plants four feet apart, in rows of nine, on the ground of earth, to allow the foliage to open and let the sun in amongst the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them. One ounce of seed for about twelve hundred plants.

**June Pink.** See page 35.
**LIVINGSTON'S NEW GLOBE.** (New.) See page 36.
**CHALK'S JEWEL.** (New.) See page 35.
**NOLTE'S EARLIEST.** (New.) See page 34.
**EARLIANA.** (New.) See page 35.
**Bond's Early Minnesota.** Earliest of the spherical sort, size below average, but immense cropper.

For items in capitals are specially recommended.
TOMATO—Continued

<table>
<thead>
<tr>
<th>Tomato Variety</th>
<th>Description</th>
<th>Prices of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIVINGSTON'S DWARF STONE. (New.)</td>
<td>See page 34</td>
<td>lb. exp. lb. mail 1 lb. oz. pkg.</td>
</tr>
<tr>
<td>ENORMOUS.</td>
<td>Eight in a row; measured a yard.</td>
<td>2.92 3.00 90 25 5</td>
</tr>
<tr>
<td>LIVINGSTON'S NEW MAGNUS. (New.)</td>
<td>See page 36.</td>
<td>2.92 2.98 70 25 10</td>
</tr>
<tr>
<td>Maule's New Imperial.</td>
<td>A fine second; a first-class variety.</td>
<td>2.00 1.98 60 20 5</td>
</tr>
<tr>
<td>DWARF CHAMPION.</td>
<td>Plant upright; fruit perfectly round and very brilliant scarlet.</td>
<td>2.42 2.50 70 25 5</td>
</tr>
<tr>
<td>Buckeye State.</td>
<td>Very large, smooth, purple; yields fruit in great clusters.</td>
<td>2.00 2.08 60 20 5</td>
</tr>
<tr>
<td>Essex Hybrid.</td>
<td>Early, deep purple color, handsome form, good size, popular.</td>
<td>2.25 2.33 70 25 5</td>
</tr>
<tr>
<td>Livingston's Paragon.</td>
<td>Supply directly from Livingston, his first and one of his best.</td>
<td>1.90 1.98 55 20 5</td>
</tr>
<tr>
<td>Livingston's Beauty.</td>
<td>See page 34. From originator.</td>
<td>2.25 2.33 70 25 5</td>
</tr>
<tr>
<td>Livingston's Perfection.</td>
<td>Splendid for canning or shipping; dark red; direct from originator.</td>
<td>2.10 2.18 65 20 5</td>
</tr>
<tr>
<td>Livingston's Favorite.</td>
<td>Smoother than Paragon, darker red than Perfection. Headquarters stock.</td>
<td>2.00 2.08 60 20 5</td>
</tr>
<tr>
<td>LIVINGSTON'S NEW STONE.</td>
<td>See page 35. Headquarters stock.</td>
<td>2.80 2.88 80 25 5</td>
</tr>
<tr>
<td>Livingston's Acme.</td>
<td>Supply directly from Livingston in color only.</td>
<td>1.50 1.58 50 15 5</td>
</tr>
<tr>
<td>PONDEROSA.</td>
<td>Monstrous; inclined to rot; better for show than use.</td>
<td>2.00 2.08 60 20 5</td>
</tr>
<tr>
<td>Trophy.</td>
<td>This magnificent variety is particularly valuable in the home garden.</td>
<td>2.00 2.08 60 20 5</td>
</tr>
<tr>
<td>Improved Ground Cherry.</td>
<td>Excels the old variety in size of fruit.</td>
<td>8.10 8.20 1 25 40 10</td>
</tr>
<tr>
<td>Yellow Fig.</td>
<td>Pear-shaped and used to preserve as figs.</td>
<td>20 50 2</td>
</tr>
<tr>
<td>Cherry.</td>
<td>Flavor unsurpassed. Fruit small, but a wonderful cropper.</td>
<td>30 50 3</td>
</tr>
<tr>
<td>Yellow Plum.</td>
<td>Small, elegant, nice for preserves.</td>
<td>30 50 3</td>
</tr>
<tr>
<td>Current.</td>
<td>Very elegant; resembles long bunches of currants; for ornament only.</td>
<td>30 50 3</td>
</tr>
<tr>
<td>Twenty-one Choice Varieties, mixed.</td>
<td></td>
<td>package only 5</td>
</tr>
</tbody>
</table>

TURNIP.—(German, Rübe; French, Navet.) **Our friends, if they wish turnips for fall or early winter use, will order the English varieties, or if they want some for winter or spring, will order the Swedes**

For early use sow the small sort as soon as the ground can be worked, for best results, in drills fourteen inches apart, the Ruta-baga thirty inches. As the seed is very fine, it should be covered but slightly. Select light, if possible, new, soil, and manure with ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of plaster will be found beneficial. Of the early varieties, thin the plants to six inches apart, and the Ruta-bagas to one foot. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Ruta-bagas from the middle of June to the first of July, using one and a half pounds of seed to the acre. "Swede" and "Ruta-baga" being synonymous terms, the names below, given as they are generally used, will be readily understood. The English varieties are almost exclusively used for early planting for market.

**EARLY VARIETIES. (White and yellow fleshed)**

<table>
<thead>
<tr>
<th>Turnip Variety</th>
<th>Description</th>
<th>Prices of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTRA EARLY WHITE TOP MILAN. (New.)</td>
<td>See page 36.</td>
<td>72 80 25 10 5</td>
</tr>
<tr>
<td>PURPLE TOP MILAN.</td>
<td>See page 37.</td>
<td>52 60 20 10 5</td>
</tr>
<tr>
<td>Early Purple Top Munich.</td>
<td>A very early, deep Purple Top variety, earlier than Red Top.</td>
<td>50 58 20 10 5</td>
</tr>
<tr>
<td>EARLY RED (OR PURPLE) FLAT TOP.</td>
<td>Fine, sweet, mild; rapid grower; very popular.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>EARLY WHITE TOP FLAT.</td>
<td>Differ from Red Top only in color.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Scarlet Kashmir.</td>
<td>Of a rich, pink-red color; early; an excellent keeper.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Purple Top Globe.</td>
<td>Contesting the field with Red Top; a thick, round, quick-growing variety.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>White Stone, or Snowball.</td>
<td>A thick Early White Top. The favorite in the London market.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Golden Stone.</td>
<td>A fine, oblong, yellow-fleshed variety; very handsome; an acquisition.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>IMPROVED YELLOW GLOBE.</td>
<td>Fine for family use or field culture. An American variety.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Orange Jelly.</td>
<td>A round, yellow English turnip, of finer quality than Golden Ball.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Yellow Finland.</td>
<td>Elegant; less eaten by worms than most sorts. Good for table.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Green Top Aberdeen.</td>
<td>Round, yellow-fleshed and firm; a good keeper.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>WHITE EGG.</td>
<td>See page 36. Headquarters stock. Large, handsome, early; keeps first rate.</td>
<td>50 58 20 10 5</td>
</tr>
<tr>
<td>Pomeranian White Globe.</td>
<td>A very fine White Globe variety; round and thick.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>LONG WHITE COWHORN.</td>
<td>A very fine strain, matures quickly, carrot-shaped, fine and sweet.</td>
<td>50 58 20 10 5</td>
</tr>
<tr>
<td>White Tankard.</td>
<td>In shape resembling a tankard; white-fleshed; a heavy cropper.</td>
<td>45 53 20 10 5</td>
</tr>
</tbody>
</table>

**SWEDES, OR RUTA-BAGA**

<table>
<thead>
<tr>
<th>Swedish Variety</th>
<th>Description</th>
<th>Prices of Seeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laing's Improved Swede.</td>
<td>One of the earliest; handsome round variety; fine for the table.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>AMERICAN RUTA-BAGA.</td>
<td>Popular among gardeners; flesh solid.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>CARTER'S ELEPHANT. (New.)</td>
<td>See page 37.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Improved Purple Top Swede.</td>
<td>See page 37.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Hartley's Swede.</td>
<td>One of the largest of the Swedes, short neck, round in shape, very fine.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Skirving's Purple Top Ruta-baga.</td>
<td>Standard field variety, fine for family use, yellow-fleshed.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Shamrock Swede.</td>
<td>A popular English sort; short neck and oblong in shape; yellow-fleshed.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Carter's Imperial Swede.</td>
<td>Messrs. Carter &amp; Co. rank this as the best of their Swede turnips.</td>
<td>50 58 20 10 5</td>
</tr>
<tr>
<td>BUDLONG.</td>
<td>See page 36.</td>
<td>50 58 20 10 5</td>
</tr>
<tr>
<td>White Rock.</td>
<td>Imp. on Large White French. Less apt to grow hollow than Sweet German.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Large White French, or White Swede.</td>
<td>A white variety, Ruta-baga.</td>
<td>40 48 20 10 5</td>
</tr>
<tr>
<td>Sweet German, or Russian.</td>
<td>White, sweet, excellent; a first-rate keeper.</td>
<td>40 48 20 10 5</td>
</tr>
</tbody>
</table>

**Items in Capitals are specially recommended.**
GRAINS, GRASSES, CLOVER SEEDS; FORAGE PLANTS, ETC.

Prices for quantities of items not fully quoted cheerfully given upon application. Prices subject to change — no discount.

**Turkish Red Winter Wheat.** Of this class of wheats this is the best variety.

**Pearl Millet or Mand's New Wonder Grass.** See page 39.

**Caswell's Barley.** See page 40.

**Mansbury Barley.** See page 38.

**Beardless Barley.** See page 38.

**Japanese Buckwheat.** See page 38.

**Aiske or Swedish Clover.** A cross between white and red; fine for hay.

**White Clover.** Fine for lawns, also good for bees.

**Crimson Clover.** This variety, an annual, is fine for sowing cattle; has a beautiful blossom.

**Red Clover, Banner Brand.** Extra clean seeds. The very best. See page 39.

**Timothy Grass.** Extra clean seeds. The very best. See page 39.


**Orchard Grass.** Excellent for planting in orchard.

**Gregory's Special Lawn Grass.** A mixture of fine varieties. See page 37.

**Hungarian Grass.** Excellent for hay for light land.

**Japan Millet, Crus Galli.** (New.) See page 39.

**Saskatchewan Spring Wheat.** See page 38.

**New Swedish Oats.** (New.) See page 38. 2 bush. $2.55, 10 bush. $12.00.

**Lincoln Oats.** (New.) See page 37.

**Winter Rye.** A fine sample.

**Alfalfa or Lucerne.** See page 38.

**Turkestian Alfalfa.** See page 38.

**Kentucky Blue Grass.** Does well on light soils and is recommended for permanent pastures.

**Rape Seed. Dwarf Essex.** See page 40. Per lb. per exp. 12 cts.; per 100 lbs., $8.00.

**Cow Peas, New Era.** See page 39. 1½ bush. per acre.

**Canada Field Peas.** See page 39.

**Sand, Winter, or Hairy Vetch.** (Vicia villosa.) See page 39.

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**Sweet or Pot and Medicinal Herbs.** Figure 1 denotes Seasoning; figure 2, Medicinal Herbs

<table>
<thead>
<tr>
<th>For Ground Sage, see page 50</th>
<th>lb. exp.</th>
<th>lb.</th>
<th>lb.</th>
<th>oz.</th>
<th>pkg.</th>
<th>oz.</th>
<th>pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Sage, broad leaf.</td>
<td>1 42</td>
<td>1 50</td>
<td>45</td>
<td>15</td>
<td>5</td>
<td>2</td>
<td>Saffron</td>
</tr>
<tr>
<td>1 Thyme, French, high flavored</td>
<td>2 50</td>
<td>2 58</td>
<td>75</td>
<td>25</td>
<td>5</td>
<td>1</td>
<td>Coriander</td>
</tr>
<tr>
<td>1 Thyme, broad-leaved English</td>
<td>90</td>
<td>98</td>
<td>30</td>
<td>10</td>
<td>5</td>
<td>1</td>
<td>Sweet Basil</td>
</tr>
<tr>
<td>1 Summer Savory</td>
<td>1 15</td>
<td>1 23</td>
<td>35</td>
<td>10</td>
<td>5</td>
<td>2</td>
<td>Hyssop</td>
</tr>
<tr>
<td>1 Sweet Marjoram</td>
<td>1 45</td>
<td>1 48</td>
<td>45</td>
<td>15</td>
<td>5</td>
<td>2</td>
<td>Lavender</td>
</tr>
<tr>
<td>1 Caraway</td>
<td>1 50</td>
<td>58</td>
<td>15</td>
<td>10</td>
<td>5</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2 Heathers</td>
<td>1 40</td>
<td>1 48</td>
<td>45</td>
<td>15</td>
<td>5</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

---

As you have found our seeds of the highest quality we would appreciate it very much if you would recommend them to your friends.

---

Asparagus, Horseradish, Rhubarb Roots, Fruit and Hedge Seeds, etc.

**Early Giant Argenteuil Asparagus Roots (new).** Two years old. per 100, per express, 90 cts.; per 1,000, per express, $5.50.

**Columbian Mam. White Asparagus Roots, two years old.** per 100, per express, 90 cts.; per 1,000, per express, $5.50.

**Palmetto Asparagus Roots, two years old.** per 100, per express, 75 cts.; per 1,000, per express, $5.50.

**Conover's Colossal Asparagus Roots, two years old.** per 100, per express, 75 cts.; per 1,000, per express, $5.50.

**Horseradish Sets.** Price, per doz., postpaid, 20 cts.; per exp. per 100, $1.00; per exp., per 1,000, $5.50; per doz., per 100, per exp., $1.00.

**Bohemian Horseradish.** Price, per exp. per 50 cts.; per exp., per 100, $1.50; per exp., per 1,000, $5.50; per exp., per 100, per exp., $1.00.

**Rhubarb Roots, Linnaeus and Victoria.** Price, per exp. 50 cts.; per exp., per 100, per exp., $1.50; per exp., per 100, per exp., $1.00.

**Rhubarb Roots, Mammoth.** Mammoth in size, quality fine. We have fine stocks of these. Each, postpaid, 35 cts.; $2.75 per doz., postpaid, 35 cts.; per doz., $12.75; per doz., $2.00 per doz.

**Spearmintr and Peppermint Roots.** Recalling our grandmother's gardens. Each, per bunch, postpaid, 20 cts.

**Holt's Mammoth Sage Roots.** These grow to double the size of the common sort; perfectly hardy. Per root, postpaid, 20 cts.

**Buckthorn.** Price, per pound, postpaid, $1.25; per quarter pound, 38 cts.; per ounce, 10 cts.; per package, 5 cts.

---

As we expect a supply of Paris Golden and Giant Pascal Celery Plants, will customers wanting kindly write about July 10 and oblige.

---

**Items in Capitals are specially recommended.**

---

Kindly send in your orders early, which will be as well for you and better for us.!
We have aimed to include in our collection of Flower Seeds standard varieties, with the addition of such kinds as have proved a real acquisition in floriculture. Many varieties that are usually advertised separately we have included in a single package under the name of "mixed varieties." Our three warrants we also throw around our Flower Seed, for It is our design that they shall be equally reliable with our vegetable seed. Let us remind our friends that Flower Seed, being for the most part very small, require extra precautions in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart; the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them and slightly packed with the hand, or a strip of board pressed upon it. It will keep the moisture in and facilitate vegetation if a newspaper is spread over the surface after planting and kept down with stones for a few days. Thin out the plants when very small with a bold hand, and after they have attained the height of two inches thin again. Give each plant plenty of room, according to its habit of growth. A common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A" annexed to the name of varieties signifies Annual; "B," Biennial; "P," Perennial.

**FOR NOVELTIES IN FLOWERS, SEE PAGES 8, 9 & 10**

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abronia Umbrellata (A)</td>
<td>$0.05</td>
</tr>
<tr>
<td>2</td>
<td>Aconitum (Monk’s Hood) (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>3</td>
<td>Adenium Cirrhosa (Mountain Fringe) (B)</td>
<td>$0.05</td>
</tr>
<tr>
<td>4</td>
<td>Ageratum (A)</td>
<td>$0.05</td>
</tr>
<tr>
<td>5</td>
<td>Ageratum, Little Dorrit, Azure Blue</td>
<td>$0.05</td>
</tr>
<tr>
<td>6</td>
<td>Agrostemma Crimson (Mullen Pink) (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>7</td>
<td>Anemone Japonica Queen Charlotte (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>8</td>
<td>Ammobium Atromatum Grandiflorum</td>
<td>$0.05</td>
</tr>
<tr>
<td>9</td>
<td>Arabis Alpina (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>10</td>
<td>Alyssum (A)</td>
<td>$0.05</td>
</tr>
<tr>
<td>11</td>
<td>Alyssum Sweet, Little Gem. Dwarf and compact, with plants a mass of white from a single seed until frost $0.05</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>— Sweet, White. Per ounce, 20 seeds... $0.05</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>— Saxatile. (Hardy Alyssum.) Beautiful spring-blooming variety, with flowers of a deep, pure yellow... $0.05</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Amaranthus (A)</td>
<td>$0.05</td>
</tr>
<tr>
<td>15</td>
<td>Arctotis Grandis (A)</td>
<td>$0.05</td>
</tr>
<tr>
<td>16</td>
<td>Armeria Formosa Hybrids (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>17</td>
<td>Aristolochia (Dutchman’s Pipe) (P)</td>
<td>$0.05</td>
</tr>
<tr>
<td>18</td>
<td>Australian Star Flower (A)</td>
<td>$0.05</td>
</tr>
</tbody>
</table>

A beautiful hardy climber. Leaves large and luxuriant, flowers brownish yellow, in shape resembling a pipe... $0.05
Gregory's Superb Asters

Asters are deservedly great favorites among flower lovers. No other annuals make such a beautiful display in the garden during the late summer and fall months. We have given special attention to the growing of Asters, and offer to our customers only the best and most desirable varieties. Asters grown from our seed have frequently taken first prices at exhibitions. Sow the seed early in the spring, under glass, or in pots in the house, and transplant into rich soil, one foot apart.

19 Aster, Phenix "Little Maid." Flowers large and produced in great abundance, never showing any inclination to be yellow in the center. This new introduction deserves by right the name of "Little Maid," for a more charming and lovely coloring—white with a slight touch of pink—it would be difficult to imagine. $0.10

20 Aster, Christmas Tree. Very striking on account of its branching habit. The plants attain a height of 30 in., and measure 24 to 26 in. in diameter at the base. Early and very profuse flowering, many plants having from 70 to 100 well-developed flowers. This effective aster is beautiful as a single plant in beds or for pot culture. $0.10

21 Aster, Daybreak. A very compact, strong grower. Flower large, color delicate light pink, almost identical with Daybreak Carnation. $0.10

22 Aster, Sampson's Giant. Flowers very large, 4 to 6 in. across, broad petals. Colors range from white to pink lavender. Much in demand for floral exhibitions. $0.10

24 Aster, Snowball or Princess. A beautiful Aster, with quite short and thickly set imbricated petals. A single plant develops as many as thirty pure white flowers, which remain longer in good condition than any other variety. $0.10

25 Aster, Ball or Jewel. The petals of this handsome variety are so very symmetrically incurved as to give them the exact shape of a half moon. Flower large, with double rows of symmetrically arranged petals. The stems, are very useful for cutting. $0.10

26 Aster, Washington Needle. Flowers large and double, with curved petals as round as a knitting needle. Fine bloomers. $0.10

27 Aster, Mignon. Mixed. Flowers globular and beautifully imbricated, in colors of blue, blue, rose, carmine, crimson and white. $0.10

28 Aster, Queen of Market. Mixed. Fine in shape, and blooms several weeks earlier than any of the tall varieties; very hardy. $0.05

29 Aster, Queen of Market. Deep Scarlet. Flowers very double. $0.15

30 Aster, Flora Ostra. The best and purest white grown, for florist's use or bedding. Very double and regular in form. $0.10

Aster, Truffaut's Peony-flowered Perfection. The flowers of this fine class are perfect in form, size and fulness. Petals incurved. $0.10

31 — Fiery Scarlet. $0.10
32 — Dark Red. $0.10
33 — Finest Mixed. $0.05

Aster, Comet. (See Cut.) A beautiful, distinct variety, with long, wavy and twisted petals, resembling the Japanese Chrysanthemum; well-grown plants produced from $0.10 to $0.30 perfectly double flowers, measuring from 3 to 4 in. diameter. Excellent for cutting and very effective in floral arrangements. $0.10

41 Aster, Washington, Pure White. $0.15
42 — Peach Bloom. $0.15
43 — Silver Gray. $0.15
44 — Mixed. $0.15

45 Aster, Victoria, Finest Mixed. An unrivalled and favorite class, of which we have a very fine strain; flowers large and perfectly double, of globular shape. $0.10

46 Aster, Perfection. Light yellow. $0.05
47 Aster, C. C. Dark Blue. $0.05
48 Aster, Balsam. (See Cut.) Brilliant yellow. $0.05
49 Aster, Betteridge's Quilled Sulphur Yellow. Flowers very double. $0.05
50 Aster, Yellows. Mixed. $0.05
51 Aster, Violets. Mixed. $0.05
52 Aster, Violet. $0.05
53 Aster, Larkspur. $0.05
54 Aster, Heirlooms. $0.05
55 Aster, Border. $0.05
56 Aster, Swiss. $0.05
57 Aster, Persian. $0.05
58 Aster, Perfection. Light yellow. $0.05
59 Aster, Perf. Dark Blue. $0.05
60 Aster, C. C. Dark Blue. $0.05
61 Aster, Balsam. (See Cut.) Brilliant yellow. $0.05
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Customers' Selection of Asters. Any three 10-cent packages for 25 cts.; any six 10-cent packages for 45 cts.
Candytuft, Little Prince
70

Calla Devoniensis (See Cut)
71 A beautiful free-flowering Calla. The seedlings come true and will bloom profusely the first year. One-year-old plants often produce from six to eight pure white, large flowers, borne on stout stalks. If sown at intervals of four to six weeks this Calla can be bad in bloom all the year.

Pkt. 25 seeds...

Calendula (See Marigolds)
72 A highly ornamental creeper, with exceedingly beautiful yellow-fringed flowers and finely divided foliage.

Canna

The beauty of these extremely ornamental foliage plants is greatly enhanced by the brilliance of the flowers, of all shades of orange, yellow, crimson and vermillion, and many varieties are beautifully spotted. If sown in February, in hotbeds or pots in house, will bloom in August. Cut seed carefully at one of the points, soak several hours in hot water.

Canterbury Bells (B)

Very ornamental, growing about 2 ft. high, producing beautiful, large, bell-shaped flowers, which make a glorious display when planted in large beds.

Candytuft

Beautiful flowers, 3 in. in length, saucers 3 to 4 in. across, plants vigorous and symmetrical in growth, and often have thirty to forty large, handsome flowers open at the same time on one stalk.

Campanula Calycantha. Splendid. Mixed

Centaura (A)

Bachelor's Button, or Centaura Cyanus. A showy, hardy annual, succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple.

Centaura Margaret. Large, fragrant white flowers on long, stiff stems, fine for cutting and decoration...

New Giant Imperial. The best yet introduced. Grows 4 ft. high, of enormous dimension, covered with large, very fragrant flowers of an infinite variety of color.

A handy perennial vine of exquisite beauty, blooming the first year from seed. Flowers about 2 in. in diameter, ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the large buds and back of the flowers are pure white. Seeds should be soaked in hot water before planting...

Handsome hardy annuals, producing large flowers of striking colors, making a brilliant display.

Single or "Painted Daisy" Varieties, Mixed...

Double Varieties

— Double Yellow. Flowers intense golden yellow, globe-shaped, extremely double...

— Double Fringed. Mixed. Flowers very double, with exquisitely fringed petals, in great diversity of colors, from white, through blush and yellow, to blood-red purple.

Clarkia Double and Single. Mixed (A)

Pretty hardy annual, about 18 in. high, blooming from June to September.

Clematis (P)

Beautiful hardy climbers, unrivalled for covering arbors, fences, verandas, etc.

Clematis. Perennial sorts. Fine varieties mixed...

Cobea Scandens (A)

Magnificent, rapid-growing climbers, with large, bell-shaped flowers, adapted for outdoor growth in summer; also for the house and greenhouse. The seed should be started in the house and planted edgewise.

Cobea Scandens. Purple...

— White.

Balsams (A)

Beautiful half-hardy annuals, from 1½ to 2 ft. in height. Sow the seed early in frames, and transplant to a well-enriched border.

Balsams. Improved Camellia-flowered. Finest Mixed. Flowers very large and extra double...

— Improved Camellia-flowered White Perfection. Pure white, with large, very finely formed double flowers. The plant, with its stems thickly crowded with snowy white blossoms, produces a magnificent effect...

— Dwarf Spotted. Finest Mixed...

— Double, Very Fine. Mixed. Rich, effective and popular...

— Double, Rose-Flowered. Very double. Splendid Mixture...

Begonia (P)

Tubers Rooted Varieties. (See Shrubs.) It is impossible to overestimate the value of these magnificent flowering plants, in colors ranging from pure white to deep, rich crimson, they make a gorgeous display, excelling most vivid Geraniums.

Tubers Rooted Single. Splendid mixture...

— New Double Fringed. Ninety per cent of the seedlings are double, half of which have the beautiful characteristically fringed petals. The double flowers, 4 to 5 in. in diameter, display a charming effect, the white ones resembling little snowballs. White, pink and scarlet mixed...

The foliage of this beautiful plant, similar to a delicate Acacia, is very decorative. The flowers are rich golden yellow, 2½ in. across, growing in very large trusses. The most attractive part of the flower is the large, bright crimson pistils, which are spread out in fan-like form. If seeds are started early plants will bloom first year...

Calceolaria (P)

Flowers highly decorative; very desirable indeed, invaluable for the house, greenhouse and the garden. Seeds should be started in pots, but not under glass.

Calceolaria Tigrida. A spotted variety, extra fine...

Canna Variegata. The leaves are of light green, thickly spotted, lined and banded with red and yellow, and margined with a clear crimson edge. Flowers brilliant scarlet...

— Crozy's New Hybrids...

Several from the most useful varieties, mostly dwarf, early bloomers, and very remarkable for beauty, size of flowers and foliage; capital class for pots and forcing.

Extra Choice. Mixed...

Candytuft (A)

Very useful for bedding, bouquets and pot culture.

Candytuft. Little Prince. (See Cut.) A charming new dwarf variety, growing 4 in. high, with large spikes of pure white flowers...

— Rose Cardinal. A very striking and rich color...

— Empress. Strong, free-growing, with candelabra-shaped branches, producing immense trusses of pure white flowers...

— Mixed...

Perennials

Balloon Vine (A)

Price per pkg.

Beautiful, hardy annuals...

Balsams

Beautiful, hardy annuals, from 1½ to 2 ft. in height. Sow the seed early in frames, and transplant to a well-enriched border...

Balsams. Improved Camellia-flowered...

— Improved Camellia-flowered White Perfection...

— Dwarf Spotted. Finest Mixed...

— Double, Very Fine. Mixed...

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— Rose Cardinal. A very striking and rich color...

— Empress. Strong, free-growing, with candelabra-shaped branches, producing immense trusses of pure white flowers...

— Mixed...

Perennials
Colocas (A)

Gorgeous colored plants, with variegated foliage; indispensable for ornamental bedding, and fine for pot culture...

<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>94</td>
<td>$0.10</td>
</tr>
<tr>
<td>95</td>
<td></td>
</tr>
</tbody>
</table>

Columbine (Aquilegia) (P)

Well-known hardy plants, growing about 2 ft. high, blooming in May and June. These beautiful perennials, with their fine foliage and abundance of long-stemmed, graceful flowers rising above it, should be more generally cultivated.

<table>
<thead>
<tr>
<th>No.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>96</td>
<td>$0.65</td>
</tr>
<tr>
<td>97</td>
<td></td>
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</table>

Convolvulus (A)

Beautiful half-hardy climbers, producing an abundance of flowers.

<table>
<thead>
<tr>
<th>No.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>$0.65</td>
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</tbody>
</table>

Dahlia Luisefr

Dwarf varieties are fine for bedding.

<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>102</td>
<td>$0.05</td>
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</tbody>
</table>

Japanese Imperial Morning Glories

Flowers 3 in. in diameter, varying in their rich and delicate coloring and markings of crimson, blue, white, yellow and brown. Some elegant spot with pink, crimson, blue and brown, striped, blotched or mottled. Some are frilled, and of odd and singular forms. Even the foliage varies in striking colors, some leaves green, some rich yellow, or marbled with golden-brown, and splashed with white, silver and green. Vines of vigorous and rapid growth. Mixed, single and double...

<table>
<thead>
<tr>
<th>No.</th>
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</thead>
<tbody>
<tr>
<td>103</td>
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</tbody>
</table>

Cockscomb (A)

Hardy attractive annuals for bedding and pot culture.

<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>$0.05</td>
</tr>
</tbody>
</table>

Coreopsis (Calliopsis) (A)

The seed gathered from the broadest petalled flowers only, reproduces them in a variety of splendid colors...

<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td>$0.10</td>
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</tbody>
</table>

Cosmos (A)

A very effective annual flowering plant, with beautiful foliage, growing from 6 to 8 ft. high, literally covered with very large, single, daisy-like flowers, in shades of rose, purple and white. For cutting this is one of the finest flowers grown. Sow in April in pots or in the hotbed, and transplant one foot apart...

<table>
<thead>
<tr>
<th>No.</th>
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</tr>
</thead>
<tbody>
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<td>$0.10</td>
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</tbody>
</table>

Cypress Vine (A)

Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.

<table>
<thead>
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<tr>
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</table>

Datura (P)

Showy plants, producing very large, sweet-scented, trumpet-shaped flowers. Roots should be removed to cellar in autumn...

<table>
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<tr>
<th>No.</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>123</td>
<td>$0.10</td>
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</tbody>
</table>

One package each Columbine Double Mixed, Japanese Morning Glory, and Coreopsis Golden Wave for 15c...
<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>$0.10</td>
<td>Daisy, Snowball. Large, floreted, pure white and extremely double, with very long stems, making them valuable for cutting.</td>
</tr>
<tr>
<td>126</td>
<td>.10</td>
<td>Longfellow. Flowers of unusual size, a dark rose color.</td>
</tr>
<tr>
<td>127</td>
<td>.05</td>
<td>Double Mixed.</td>
</tr>
</tbody>
</table>

**Delphinium (Perennial Larkspur)**

One of the most beautiful and useful perennials. The brilliant flower spikes are strikingly effective in the perennial borders or among shrubs. Will bloom almost continually if flowers are cut before they fade. If sown early, will bloom first year from seed.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>138</td>
<td>Delphinium Formosum. Our flowers were 2 in. diameter by actual measurement, brilliant azure blue in color. Spikes 6 to 10 in. in length.</td>
</tr>
<tr>
<td>139</td>
<td>Elatum, (See Larkspur) Blue, 2 ft.</td>
</tr>
<tr>
<td>140</td>
<td>Elatum, Semi-Dwarf (See Cut.) A beautiful new variety, about 3 ft. in height. Flowers extra large, in all shades of blue, from the lightest celestial to the deepest indigo. Remarkably fine and worthy a place among our leading perennials.</td>
</tr>
</tbody>
</table>

**Dictamnus (Gas Plant)**

Handsome free-flowering, herbaceous plants with fragrant foliage. Blooms during June and July, the flowers giving off in hot weather a fragrant, volatile oil, which ignites when a match is applied. Fraxinella, showy, rosy pink flowers.

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>134</td>
<td>.05</td>
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</tbody>
</table>

**Eccremocarpus Scaber** (See Cut, page 50)

A showy, hardy climber, which, because of its very rapid growth, garland-like foliage and profusion of golden yellow blossoms, is excellent for covering walls, trellises, etc.

<table>
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<tbody>
<tr>
<td>135</td>
<td>.10</td>
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</table>

**Eschscholtzia (California Poppy) (A)**

A very showy plant, about 1 ft. high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass.

<table>
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<tr>
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<td>.05</td>
</tr>
<tr>
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</tr>
</tbody>
</table>

**Euphorbia (P)**

Euphorbia Heterophylla. “Mexican Fire Plant.” Large, bushy plants, about 6 ft. high, with ornamental, dark green leaves, blazed with scarlet in the fall. Sow early in pots and transplant to open ground in May.

<table>
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<td>139</td>
<td>$0.05</td>
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</table>

**Erigeron (Scabiosa)**

One of the earliest flowering perennials, producing stout, many-branched flower stems about 1 ft. in height, with numerous large flowers, 1 ft. to 2 in. across, varying in all shades of colorings from white to rose and from yellow to light and deep orange.

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>140</td>
<td>.15</td>
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</tbody>
</table>

**Everbloom** (Matricaria) (P)

A beautiful half-hardy perennial, well adapted for beds.

<table>
<thead>
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<tbody>
<tr>
<td>142</td>
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<td>.10</td>
</tr>
<tr>
<td>146</td>
<td>.15</td>
</tr>
</tbody>
</table>

**Useful, Fancy and Ornamental Gourds**

We have selected for our mixed variety of gourds all the numerous kinds of the useful, fancy and ornamental sorts. These include the beautiful mock orange, the hen's egg, the bottle, the double bottle, the dipper, the sugar trough, Hercules Club, etc. The last three named varieties require the full season to mature, and it would be better to start them by mid-April under glass or in the house. In very rich ground the small ornamental sorts will be up to overgrow.

<table>
<thead>
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<td>147</td>
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<td>151</td>
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**Shasta Daisy (P)** (See Cut)

This is one of the creations of Mr. Luther Burbank. It is perfectly hardy, grows anywhere, and blooms more abundantly each season. The flowers are very large, a foot or more in circumference, growing on long stems, with two rows of broad, pure white petals and a yellow centre. Per package, 15 cts. Roots, 20 cts. each.

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**Double Daisy** (Bellis Perennis) (P)

Charming plants for edgings and dwarf beds, blooming the first year from seed. Thrive well in shady places.

<table>
<thead>
<tr>
<th>No.</th>
<th>Price per pkg.</th>
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<tbody>
<tr>
<td>146</td>
<td>.05</td>
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<td>147</td>
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<td>150</td>
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<td>151</td>
<td>.05</td>
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</tbody>
</table>
No.  **Foxglove** (B)  
152  **Foxglove, Large Flowering.** Spotted and Mixed. Very ornamental among shrubbery, producing spikes of showy flowers of purple, rose, white and yellow. $0.05  
153 — **Mammosa.** A beautiful type, producing long spikes of very large flowers in great variety of colors, many beautifully spotted. The peculiarity of this strain is the immense bell-shaped flower at top of each spike... .10

**Fuchsia (A)**  
Elegant flowering plants, of easy culture in pots for parlor decoration or in the garden. In the garden they require a slightly shaded situation. Soil should be rich.

154 **Fuchsia. Finest Varieties, Mixed.** .15

**Gaillardia (P)**  
One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer.

155 **Gaillardia, Single, Grandiflora, Splendid Mixed.** .05

156 — **Picta Lorenziana, Double.** Flowers very double, of various shades, orange, claret, amaranth, sulphur, etc. .05

**Geranium (A)**  

157 **California Giant Flowering Hybrids.** Flowers very large, of the most perfect form, with splendid trusses. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink, blush, pure snowly white and all the new aureole types, with lovely rings and white eyes. If started early in the house will make flowering plants the first year...

158 **Globe Amaranth (A)**  
Tender annuals, about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are opened.

159 **Gloxinia (P)**  
A superb class of greenhouse and indoor plants, producing in great profusion elegant flowers of the richest and most beautiful colors. They are quite easily grown from seed. Sow in March on the surface, in a warm, moist atmosphere; transplant into shallow pots when the second leaf appears. Allow plants to rest through autumn and winter, giving little water. Repot in the spring and water freely; will bloom second season.

160 **Gloxinia, Grandiflora, Mixed.** .25

**Godetia Finest Mixed (A)**  

161 **Grass, Ornamental.** "Job's Tears." (A) This well-known variety is so called from the appearance of its shiny, pearly glassy grains which resemble a small timbrel. Half hardy...

162 — **Quaking.** (A) A graceful, shaking grass.

**Grasses, Ornamental.** Very desirable for bouquets both for summer and winter. For winter use, cut about the time of flowering, tie up in small bunches and dry in the shade.

163 **Hibiscus, "Crimson Eye."** Price per pkg.

164 **Hibiscus (P)**  
Well-known, deliciously fragrant plants, excellent for bedding purposes or pot culture.

165 **Heliotrope Mixed.** .10

166 — **New Mammoth.** Robust and branching, producing immense umbels of light and deep violet flowers. Far exceeds in delicious fragrance the well-known Giant sort. .15

167 **Perennial Hibiscus, Crimson Eye.** (See Cut.) See shrubs. A robust grower, with dark red stems and foliage. Flowers immense, often measuring 20 in. in circumference, pure white, with a large spot of deep, velvety crimson in the center of each flower. Will succeed anywhere, and is perfectly hardy...

**Hollyhocks (P)**  

168 **Hollyhock, Chater's Improved Double.** Mixed...

169 — **Snow White.** .15

170 — **Purple.** .15

171 — **Sulphur Yellow.** .15

Seeds saved from one of the finest collections, and will produce very large double flowers of striking beauty.

172 — **Tail Double.** Mixed.

173 — **Annual Everblooming.** A new variety, blooming the first year from the seed. If sown in March will commence blooming in June, branch freely and flower in great profusion until frost. The flowers are single and double, in all shades of white, yellow, black, apricot, carmine, red and purple.

174 — **Humphrus Japonicus.** (Japan Hop.) Of very rapid growth, with luxuriant foliage, making a dense covering.

175 — **Variegata.** Leaves beautifully blotched and variegated with silverly white, yellowish green and dark green.

176 — **Impatiens Sultani.** Bright rose-colored...

177 — **Hollétii.** New, very handsome variety of quick, vigorous growth. The flowers measure about one and one-half inches across, of a brilliant vermilion in color. In a half shady situation the plants grow luxuriantly out of doors, and form unusually showy flower beds.

**Impatiens (Sultan’s Balsam) (P)**

Charming plants for the house and table decoration, producing their waxy-looking flowers profusely and almost continuously.

178
<table>
<thead>
<tr>
<th>No.</th>
<th>Ipomoea (A)</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>183</td>
<td>Lantana (P)</td>
<td>Very beautiful and popular climber, with fine foliage and flowers of brilliant hues. Fine for covering old walls, stumps of trees, etc.</td>
</tr>
</tbody>
</table>

184 Ipomoea Rons Rons X. (Evening Glory.) Allied to the Morning Glory, but differs from it, choosing the evening for its time of blooming. Flowers pure white, deliciously fragrant and very large. Soak seed in hot water several hours before planting. **$10.00**

185 Mexican Grandiflora Alba. Very beautiful, with a delicious fragrance. **$0.05**

186 Large-flowering. Mixed. **$0.05**

**Kochia Tricophylla (A)**

183 An easily grown annual, which should be sown early, when the trees are coming out in leaf. The plants are always of globe-like form, branching freely, the stems being covered with delicate light green foliage. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling little cliffs. Very showy when planted singly, and there is nothing handsomer for a summer hedge. **$0.05**

**Lantana (P)**

182 This showy greenhouse plant forms a small bush, covering itself with pink, yellow and orange flowers, and also flowers of changeable color. Start in the house. **$0.10**

**Larkspur (A)**

184 Larkspur, Stock-flowered. Tall-growing, finest mixed. **$0.05**

185 — Emperor, Double. Finest Mixed. Very beautiful long spikes of flowers in the most delicate colors. **$0.05**

186 — Ghost Hyacinth-flowered. An improved variety, pure white. **$0.05**

187 — Tall Rocket, Double, Mixed. Very showy. **$0.05**

188 — Dwarf Rocket, Double, Mixed. **$0.05**

**American Lavender**

189 Both flowers and foliage are very fragrant, and retain their pleasant odor after being dried, making the plant useful and delightful for wardrobes, etc. **$0.05**

**Linaria (A)**

191 Linaria, Royal Purple. The nearest approach in general effect to Purple Heather. **$0.10**

192 — The Pearl. The plants are completely covered with beautiful white, snapdragon-like blossoms, fine for beds and borders. Cut flowers keep fresh in water for weeks. **$0.05**

**Lobelia (A)**

193 Strikingly pretty, profuse blooming plants; the delicate, drooping habit of the Erinus varieties renders them fine for hanging baskets, while the compact sorts, forming little mounds of blooms, are splendid for beds, edgings, etc. **$0.05**

194 — Novelita. Erinus. Mixed. Blue, white, and blue and white marbled. **$0.05**

195 — Double. Mixed. An acquisition. **$0.10**

196 — Compacta. Crystal Palace. Dark blue. **$0.10**

197 — Edith Cavell. Erinus. Hardy perennial, with long spikes of brilliant scarlet flowers, unrivalled for permanent bed or border. **$0.25**

**Lupins (L.)**

198 Annual Mixed. Very ornamental plant, producing long, graceful spikes of rich and various colored pea-shaped flowers. **$0.05**

199 Perennial Sorts. Finest Mixed. **$0.05**

**Marvel of Peru** (Mirabilis) (A)

200 The old and well-known Four O’Clock. If plants are set 1 ft. apart will make a fine summer hedge. **$0.05**

**Marigold (Tagetes) (A)**

201 Extremely showy, 1 to 2 ft. high, well adapted to garden culture, blooming profusely through the season. **$0.05**

202 Marigold, Eendorado. ("Casa’s Butterfly") A beautiful variety, with alternate petals of velvety purple-brown and old gold. **$0.06**

203 Marigold, Legion of Honor. Plants about 8 in. high. Flowers single, of a beautiful, rich golden-yellow with large blotches of velvety brown. **$0.05**

204 — African. (Eldorado.) (See Cut.) Flowers 3 in. in diameter, in all shades of yellow, lemon, primrose, gold and deep orange. **$0.05**

205 — Calendula, Prince of Orange. Flowers striped with glowing orange. **$0.05**

206 — Meteor. Large-flowered. Flowers dark orange-red, double, very large. **$0.10**

207 — French. Very fine improved in size. **$0.10**

208 — Sweet. **$0.15**

**Mignonette (A)**

A general favorite on account of its delightful fragrance. Blooms throughout the season. Sow from middle of April to middle of June. Most fragrant on poor soil. **$0.05**

209 Mignonette, Myles‘ Hybrid Spiral. Plant dwarf and branching, flowers white, very fragrant. **$0.10**

210 — Orange Queen. An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant. **$0.15**

211 — Machet. Plants dwarf and vigorous, with broad spikes of very fragrant red flowers. Fine for pot culture and equally valuable for borders. **$0.10**

212 — Allen’s Defiance. Spikes very large and deliciously fragrant, much more so than any other variety, and they retain their grace and fragrance until every bud opens. **$0.10**

213 — Sweet. **$0.15**

**Nasturtium (A)**

214 Nasturtium, Tall. Mixed. **$0.05**

215 — “Korea.” A dating, very rose-colored, striped brown. **$0.10**

216 — Schenerium. Straw-colored, striped brown. **$0.10**

217 — Dunnett’s Orange. **$0.10**

218 — Atropurpurea. Dark Blood Crimson. **$0.15**

219 — King Theodore. Maroon. **$0.15**

220 — Brownish Lilac. **$0.15**

221 — Modest. A favorite for great richness of color, in shades of salmon, bright red and pale yellow; also spotted and striped. **$0.15**

222 — Jupiter. Rich, pure red flowers. **$0.15**

**Nasturtium, Dwarf Mixed**

223 Nasturtium, Dwarf Mixed. **$0.12**

224 — Prince Henry. Flowers large, yellow marbled and spotted with brilliant crimson. **$0.15**

225 — Ruby King. Carmine. **$0.15**

226 — Empress of India. Brilliant Scarlet. **$0.15**

227 — Chater. Bourbon. Brilliant Yellow. **$0.15**

228 — Rose. **$0.26**

229 — White. **$0.15**

230 — King of Tom Thumbs. Scarlet, with bluish-green foliage. **$0.15**

**For collection of Nasturtiums see page 65.**

**Lob’s Nasturtium** (Tall Mixed)

231 Leaves and flowers sized large; as the ordinary tall Nasturtium, but far surpassing them in profusion and brilliancy of flower. Price per 1 lb., 25 cts. **$0.15**

232 Lob’s Dwarf. Brilliant orange-red. **$0.15**

**MORNING GLORY (See Convolvulus Major)**

**Maureola (A)**

A delicate, free-flowering vine; desirable for hanging baskets. Start in the house. **$0.05**

233 Maureola Bicolor. Rich Violet. **$0.05**

234 — Mixed. Violet, White, Rose and Pink. **$0.05**
**Mourning Bride (Scabiosa)** (A)

A class of beautiful hardy annuals, from one to two feet high; valuable for cutting, as they remain a long time in bloom and do not desiccate easily. Propagate by cuttings. Select a moist, rather sheltered location.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Price per pkg.</th>
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<tbody>
<tr>
<td>235</td>
<td><strong>Mourning Bride, Snowball, Pure White.</strong></td>
<td>.10</td>
</tr>
<tr>
<td>236</td>
<td><em>Mixed</em></td>
<td>.05</td>
</tr>
<tr>
<td>237</td>
<td><em>Fiery Scarlet.</em></td>
<td>.05</td>
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<tr>
<td>238</td>
<td><strong>Perennial Mourning Bride, Japanica.</strong> (See Cat.)</td>
<td>.15</td>
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**Nicotiana Sanderae (A)**

Bushy, much-branched plants, 2 feet high, the whole plant laden from base to summit with beautiful, fragrant blossoms.

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<tr>
<th>No.</th>
<th>Name</th>
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<tbody>
<tr>
<td>239</td>
<td>Nicotiana Sanderae Carnina. As easily grown as a Petunia. If started indoors in early spring and planted out in May it gives a continuous display of flowers all summer and autumn.</td>
<td>.15</td>
</tr>
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</table>

**Oxalis (P)**

A splendid class of plants, suitable for hanging pots or rustic baskets. Particularly adapted for the parterre, where they bloom in midwinter. Half-hardy.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Price per pkg.</th>
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<tbody>
<tr>
<td>240</td>
<td>Oxalis Rosen. <strong>Rose-colored flowers; blooms abundantly.</strong></td>
<td>.05</td>
</tr>
<tr>
<td>241</td>
<td><em>Tropchoideis.</em> Deep Yellow Flowers, brown leaves._</td>
<td>.05</td>
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</tbody>
</table>

**PANSY (Heart's-ease)** (P)

Our seed is obtained from growers who make a specialty of Pansies.

We have grown all the varieties we offer, and are confident that for size, shape and rich, varied coloring they cannot be excelled. The magnificent beds of Pansies in our experimental garden have been the admiration of all visitors.

Select moist, rich soil, and manure heavily with old cow manure. Bake very fine and have rows a foot apart; thin plants to 4 inches in the row. Plant in May, in somewhat shaded location, for summer blooming. For spring flowering, seed should be sown in August and lightly protected during winter.

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<tr>
<td>242</td>
<td><strong>Carter's Peacock.</strong> A beautiful and striking variety. The upper petals are of a beautiful ultramarine, resembling the peculiar shade of this color in the feathers of the peacock.**</td>
<td>.15</td>
</tr>
</tbody>
</table>

**Pancy, Trimardean, or Giant Pancy, Mixed.** Distinct and splendid race of vigorous and compact growth. Flowers of perfect form, immense size. Extra fine strain.

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<tr>
<th>No.</th>
<th>Name</th>
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<tbody>
<tr>
<td>255</td>
<td><em>Trimardean.</em> Striped. Extra large flowers, very fine, velvety scarlet with white spots.</td>
<td>.10</td>
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<tr>
<td>256</td>
<td><em>Giant Yellow.</em> Beautiful and showy.</td>
<td>.15</td>
</tr>
<tr>
<td>257</td>
<td><em>Pure White.</em></td>
<td>.10</td>
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<tr>
<td>258</td>
<td><em>King of Blacks.</em> Deep coal black.</td>
<td>.10</td>
</tr>
<tr>
<td>259</td>
<td><em>Bronze Colored.</em></td>
<td>.10</td>
</tr>
<tr>
<td>260</td>
<td><em>Mixed.</em></td>
<td>.05</td>
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</table>

**Pancy, Gregory's Choice Special Mixture.** Those selections from the very finest varieties, several of which are not listed in this catalogue.

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>261</td>
<td><em>Pancy, Select. Striped.</em></td>
<td>.20</td>
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</tbody>
</table>

**Pancy Magnifica**

Customers' selection of Pansies. Any three 10-cent packages for 25 cents; any three 15-cent packages for 40 cents.

**PETUNIA (P)**

For brilliancy and variety of colors and the long duration of their blooming period, Petunias are indispensable in any garden, also highly prized for pot culture.

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>262</td>
<td><strong>Petunia, Hybrid Snowball.</strong> A very dwarf variety, with beautiful, large, satiny-white flowers, covering the plant with bloom.</td>
<td>.10</td>
</tr>
<tr>
<td>263</td>
<td><em>Gladiolus Fringed, Yellow-throated, Mixed.</em> New, superb shades, with a broad and deep yellow throat, beautifully veined.</td>
<td>.20</td>
</tr>
<tr>
<td>264</td>
<td><em>Single Fringed.</em> Largest flowered, superb mixture.</td>
<td>.20</td>
</tr>
<tr>
<td>265</td>
<td><em>Giant.'s Superb Mixed.</em></td>
<td>.20</td>
</tr>
<tr>
<td>266</td>
<td><em>Giant.'s Special Mixture.</em></td>
<td>.20</td>
</tr>
<tr>
<td>267</td>
<td><em>Giants of California.</em> Remarkably fine. Flowers very large, in every conceivable shade of crimson, white, violet, lavender, etc.</td>
<td>.20</td>
</tr>
<tr>
<td>268</td>
<td><em>Giant's Special Mixture.</em></td>
<td>.20</td>
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</table>
Phlox Drummondii (A) 

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>273</td>
<td>$0.05</td>
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</table>

In this great variety of rich colors, probably the most brilliant of all annuals. Fine for bedding, making a dazzling show throughout the entire season.

Large Flowering Varieties

<table>
<thead>
<tr>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>White</td>
<td>$0.05</td>
</tr>
<tr>
<td>Deep Purple</td>
<td>$0.05</td>
</tr>
<tr>
<td>Bright Scarlet</td>
<td>$0.05</td>
</tr>
<tr>
<td>Yellow</td>
<td>$0.05</td>
</tr>
</tbody>
</table>

One package each of the four named varieties for 35 cts.

Dwarf Varieties

278 Finest Mixed. Desirable both for garden and pot culture.

Fimbriata

279 Petals toothed, beautifully fringed and margined with white. Mixed.

New Star Phlox (Cuspidata)

280 The flowers, with their long pointed petals and broad white margins have a beautiful star-like appearance. Many and wonderfully brilliant colors.

Physalis Franchetti (Chinese Lantern Plant)

281 A distinct variety, attaining a height of 18 to 24 in. Out of the pretty foliage appears the brilliant, orange-scarlet capsules, 2 in. across, containing fruit like a cherry in shape and color. Popular as fruit for preserving, and as an ornamental plant. Grown in pots, it makes a beautiful house plant.

Pinks

282 These favorite flowers are unrivaled for brilliancy and variety of color. Very showy for bedding, bordering, etc.

283 Carnation. (P.) Flowers upright, perfectly double, very fragrant, satiny rose, fringed with white, flushed with salmon and sometimes striped with white. We recommend this variety to florists.

284 Chabaud’s Fancy Ever-blooming Carnation. (P.) Plants healthy and vigorous, flowering continuously in six months from sowing; hardly enough for garden cultivation. The flowers very large, double and fragrant; mixed.

285 Marie Chabaud. Pure canary yellow.

286 McKinley. Chabaud’s Strain. Bright scarlet, strongly scented.

287 Marie immaculata. Chabaud’s Strain. Pure white.


289 Margerit Carnation. Mixed. Flowers double, deliciously fragrant, of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, violets, pinks, etc. The seedlings bloom when only six months old. Seed from the introducer.

290 Guillard’s Strain, Mixed. Fine variety of colors, including clear yellow and others with yellow stripes. Very fragrant. Blooms in a few months from seed.

Double Dwarf Erfurt (Dianthus plumarius) (P)

291 Very free flowering, with vivid display of colors, and the rich, spicy clove fragrance of the well-known so-called “Grass Pinks,” and can be successfully potted when in full bloom.

Customers’ Selection of Pinks. Any three 10 cent packages for 25 cts.; any six 5 cent packages for 25 cts.
<table>
<thead>
<tr>
<th>No.</th>
<th>Primula (P)</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>315</td>
<td>Primula Sinensis, (Chinese Primrose). Splendid mixed.</td>
<td>$0.15</td>
</tr>
<tr>
<td>316</td>
<td>— Vulgaris (English Primrose). The old favorite yellow Primrose.</td>
<td>$0.05</td>
</tr>
<tr>
<td>317</td>
<td>— Polyantha. For spring borders.</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

**Pyrethrum (P)**

318 Pyrethrum, Mixed. Flowers, both single and double, in great variety of colors. Extremely showy, easy to grow, hardy, and invaluable for cutting. Cut down after flowering in June will flower again in September. 
319 — Hybrida Roseum Grandiflorum. Fine, large Pyrethrum, flowers often reaching 4 in. in diameter, beautiful variations of color between light rose and deep carmine. 

**Ricinus** (Castor Oil Plant) (A)

A highly ornamental, half-hardy annual, growing from 4 to 6 ft. high, presenting quite a tropical appearance. Select warm dry soil and plant 6 ft. apart.

320 **Ricinus Zanzibaricus.** (Zanzibar Castor Beans.) (See cut). Very showy, with gigantic leaves, which range from brilliant coppery-bronze to light and dark green; the flowers also are of bright colors, making a beautiful contrast with the leaves. 15 seeds. 

**Rudbeckia, Bi-color, Superba** (A) (See Cut)

321 This fine new Rudbeckia grows about 2 ft. in height, forming a many-branched dense bush, producing its long-stemmed flowers in greatest abundance. Flowers are yellow, with large, velvety-brown spots at the base. 

**Salpiglossis (A)**

322 Salpiglossis, New Emperor. This new variety forms only one leading stem which is perfectly hardy and suitable for every plant. All of them richly veined with gold, and much larger than those of the grandiflora type. 
323 — Grandiflora. (See cut). flowers 2 to 3 in. diameter, vividly marked, spotted, and striped on ground colors of deep blue, rose, violet, yellow, red, redish bronze, purple, etc. In rich coloring they vie with Orchids. Very effective in sunlight, which brings out the beautiful tints and veining. Start early in hotbed, transplanting to light, warm, rich soil. In mixed colors. 

**Salvia**

324 Salvia Coccinea. Splendid scarlet . 
325 — Bonfire. Fine for bedding; grows about 2½ ft. high, forming handsome globular bushes, producing long spikes of brilliant, dazzling scarlet flowers. Blooms the first year. 

**Sanvitalia** (A)

326 Beautiful dwarf-growing plants densely covered with tightly double flowers, of great value for beds and borders. 

**Silene**

327 Strikingly like an orchid, but small and insignificant. Very free flowering. 
328 Silene, Mixed. (A) . 
330 — Asterias Grandiflora. Hardy perennial variety, bearing its crimson scarlet flower in great profusion. 

**Smilax (P)**

331 No climbing plant surpasses this in beauty and grace of foliage. Exceedingly used for bouquets and floral decorations. 
332 Snapdragon (Antirrhinum) (P). 
333 — Giant, Mixed. This new strain, which far exceeds in size and beauty the old variety, makes a magnificent display in the garden. Seed may be started in the house, or sown in open ground. In either case the plants come quickly into flower, and remain in constant bloom long after the first frost. Splendid mixture of fiery scarlet, yellow, garnet and pink. 
334 — Black Prince. The flower spikes are of velvety black with intense purple reflex, with golden yellow anthers peeping over the black palate of the flowers like two fiery eyes. 

**Stocks**

335 Stocks, Princess Alice. Snow white. This variety, also known as "Cut-and-Come-Again" and "White Perfection," grows about 2 ft. high, is of very branching habit, and produces in great abundance very large, pure white flowers, which are replaced as they are cut. 
336 — Victoria, Ten Weeks. Every plant, forms a perfect pyramidal-shaped bouquet, covered with beautiful, bright, fine double flowers. 
337 — Crimson Ring. Flowers of a brilliant fiery crimson, very large and very fragrant. 
338 — Giant Perfection, Finest Mixed. Splendid variety of pyramidal growth with long spikes of beautiful flowers, all flowers. 

**Sweet Clover**

340 Sweet Clover. Valuable for its fragrance. 
341 Sweet Sultan (Centaura) (A). Very showy, 1 to 2 ft. high, succeeding well in any soil. 
342 Yellow. The most beautiful Sweet Sultan. Remarkably long-lived, very fragrant, and golden in color. 

**Salpiglossis**
Large Flowering Sweet Peas

We have discarded the small flowering sorts and selected the following varieties from a list of nearly two hundred as being among the finest for size, form and color.

These well-known universal favorites have been much improved, the last few years, in size and variety of colors, and for beauty and fragrance cannot be surpassed. Sow in drills as early as possible in the spring in rich soil. Make a furrow 6 in. deep, sow the seed and cover about 2 in. As soon as the plants begin to show fill in the furrow. This deep planting will enable the vines to stand the heat of summer. By cutting the flowers before they fade, thus preventing pods from forming, the blossoms may be continued throughout the season.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>363</td>
<td>Sweet Peas, Countess Cadogan</td>
<td>$0.90</td>
</tr>
<tr>
<td>364</td>
<td>Hon. Mrs. L. Kenyon</td>
<td>$0.65</td>
</tr>
<tr>
<td>365</td>
<td>Lord Roseberry</td>
<td>$0.65</td>
</tr>
<tr>
<td>366</td>
<td>Navy Blue</td>
<td>$0.65</td>
</tr>
<tr>
<td>367</td>
<td>Countess of Lathom</td>
<td>$0.65</td>
</tr>
<tr>
<td>368</td>
<td>Dwarf Cupid, Mixed</td>
<td>$0.65</td>
</tr>
<tr>
<td>369</td>
<td>Eckford's Large Flowering Hybrids, Mixed</td>
<td>$0.65</td>
</tr>
<tr>
<td>370</td>
<td>All Colors Mixed</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Any three 3-cent packages of Sweet Peas for 10 cents.

Sunflower (Helianthus) (A)

Well-known hardy annuals, with large, showy flowers.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>371</td>
<td>Sunflower, &quot;Thousands of Flowers,&quot; Grows 12 ft. high, richly branched from base to summit, each branch bearing a multitude of medium-sized, golden-yellow flowers with small black centers. Very effective when planted singly</td>
<td>$0.65</td>
</tr>
<tr>
<td>372</td>
<td>Goldleaf</td>
<td>$0.65</td>
</tr>
<tr>
<td>373</td>
<td>Globe of Gold</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Stokesia Cyannea (Cornflower Aster)

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>374</td>
<td>A rare and beautiful hardy perennial, the plant grows about 2 ft. high, bearing from 20 to 30 handsome lavender-blue, cornflower-like blossoms. In bloom from July till frost. For plants see page 70.</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

Sweet William (P)

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>375</td>
<td>Sweet William, Single, Mixed</td>
<td>$0.65</td>
</tr>
<tr>
<td>376</td>
<td>Double Mixed</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Tritomas (P) (Red Hot Poker Plant, or Torch Lilies)

Well-known half-hardy perennials, blooming early in the spring and much prized for the delicious fragrance of their flowers. Should be protected in winter.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>379</td>
<td>Splendid hardy perennials, producing flower stems 4 or 5 ft. in height, surmounted with spikes of flame-colored flowers. Fine for clumps on the lawn or among shrubbery. (See plants, page 70.)</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Wallflower (P)

A new, magnificent strain with extra large flowers, the single bloom larger than a twenty-five cent piece. This variety took the first prize at the Mass. Hort. Soc. the past season. Mixed colors.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>380</td>
<td>Wallflower, Single, Mixed</td>
<td>$0.65</td>
</tr>
<tr>
<td>381</td>
<td>Double, Mixed</td>
<td>$0.65</td>
</tr>
<tr>
<td>382</td>
<td>Early, Single Annual</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Orchid Flowered Sweet Peas (Mixed) (A)

A new race, with flowers of immense size, standards waved and crinkled and wings spreading. The stems are long and stiff, well formed in cool weather, when Sweet Peas are at their best, often six on a single stem. Exquisite in color and very fragrant. Per 1/2 oz., 15 cts.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Price per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>383</td>
<td>Orchid Flowered Sweet Peas (Mixed)</td>
<td>$0.65</td>
</tr>
</tbody>
</table>

Calendula, Columbine, Viola Odorata, Tuberous Rooted Begonias, Pansies, Aconitum and Forget-me-not are successfully grown in shady places.
New Mammoth Verbena

Flower Seed Collections
No Discount

For the convenience of those who prefer to leave the selection to us, we offer the following collections. Persons thus purchasing can make a greater display at a much less price than ordering separate packages. *The varieties in these collections are always to be of our selection.*

COLLECTION A
10 Pkts. of Beautiful Annuals for 25 cents

Asters  
Sweet Alyssum  
Mignonette

COLLECTION B — Nasturtiums
8 Pkts. for 25 cents

Tall and Dwarf, including Mme. Gunter

COLLECTION C — Large Flowering Sweet Peas
15 Pkts. Choice Desirable Kinds for 40 cents

Perennials: Aristolochia, Centrosma, Clematis

Please Notice that we are offering all these collections at a great reduction from the Regular Catalogue Prices

MIXED FLOWER SEEDS FOR WILD GARDENS

Teachers will find this Mixture Useful for School Gardens

Those who cannot give the constant care necessary for finely arranged flower beds will find the "Wild Garden," a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old-garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. A splendid mixture of over 100 sorts of beautiful free-blooming annuals, per 1/4 oz., 20 cents; per package, 5 cents.

Fine mixture of perennials and biennials, per 1/4 oz., 25 cents; per package, 5 cents.

Purchasers who prefer to make their own Selections of Flower Seeds are referred to the following Prices:

20% discount on all orders for packages only from 50 cts. to $1.50  

All Flower Seeds sent by Mail, Postpaid, on receipt of Price

Prices for Flower Seed, per oz., given on application
Summer Flowering Vines

NO DISCOUNT

Prices, except where otherwise noted, are per mail, postpaid

**CLEMATIS PANICULATA**

A very rapid grower, with bright green foliage, bearing in September multitudes of very showy white, star-shaped, deliciously fragrant flowers. We have had one for several years in our garden, trained up on a single post, with laths nailed across it, and every year it grows to resemble a mammoth bee-balm. When it attains full bloom it is a beautiful sight, and it has arrived to the dignity of having its picture taken for publication in two of the largest papers in the country. As young America now says, "It's a corker!" Price, postpaid, 2-year-old roots, 25 cts. each; 3 for $1.00.

**Jackmanii.** Flowers large, intense velvety purple, 4 to 6 in. in diameter. The dazzling effect of this elegant vine when in blossom cannot be described. Price, 2-year-old roots, 50 cts. each.

**Periplaca** (Grecian Silk Vine)


**Wisteria**

Chinese Purple. A hardy, strong-growing, twining vine, with handsome, luxuriant foliage, producing in midsummer long, drooping clusters of beautiful lilac, fragrant flowers. Price, 1 year old, 12 cts. each; 3 for 30 cts.

Chinese White. Price, 1 year old, 16 cts. each; 3 for 45 cts.; one plant each of Purple and White, 25 cts., postpaid.

**Clematis Henryii.** Strong, vigorous grower, with large, creamy white flowers. Price, 2-year-old roots, 50 cts. each.

Have you ordered some of our Philox Drummondii! Your garden isn’t complete without a bed of it. You will get a most gorgeous display till frost—see page 92.

**Moneywort** (Sithorpea Europea)

A beautiful trailer with dark green foliage and golden, cup-shaped flowers. The most beautiful trailing plant for hanging baskets and vases, the long drooping sprays being often 3 feet in length. Desirable for shady places; will grow under trees among grass, completely covering the ground. Price, roots, 15 cts. each; 2 for 25 cts.

**Hardy English Ivy**

A hardy evergreen climber with dark, glossy green leaves, much used for covering walls or churches, etc.; retains its bright green leaves all winter and always looks alive. Price, each, 12 cts.; 3 for 30 cts.

**Akebia** (Akebia Quintana)

One of the best Japan vines, with beautiful, clove-like leaves and plum-colored flowers. A splendid vine. Hardy, 25 cts. each; 3 for 75 cts.

**Fremontia, or Bignonia Radicans**

The scarlet trumpet flower. Long and handsome dark green foliage and quite showy clusters of orange and scarlet flowers during the summer. We have not found any other varieties of Bignonia reliably hardy in New England. Hardy. Price, 25 cts. each; 3 for 75 cts.

**Cinnamon Vine**

A rapid-growing summer climber, with glossy foliage and spikes of delicious cinnamon-scented flowers. Price, roots, 5 cts. each; 6 for 25 cts. Buds two years required to make a strong vine. Price, 5 cts.

For Weeping Lautana and Asparagus Sprengerii, see page 72.

**Woodbine**

A fine, quick-growing vine with a beautiful deep green foliage in the summer, turning in the fall to a dark red. Price, postpaid, 25 cts. each.

**Ampelopsis Veitchii**

(Boston Ivy.) This is the famous creeper that clings to any building by means of its tendrils. It is of exceedingly rapid growth and perfectly hardy. The foliage is a rich glossy green during the summer, turning to various shades of bronze, crimson and scarlet in the fall. Strong 2-year-old plants, 18 in. high. Price, 20 cts. each; per doz., $1.75; 1-year-old plants, 1 for 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for $1.00.

**Madeira, or Mignonnette, Vine**

A beautiful climber of rapid growth, adapted to outdoor growth in the summer. It completely covers itself with deliciously fragrant white flowers. Tubers should be kept in cellar over winter. Price, 8 cts. each; per doz., 65 cts.

**Honeysuckles**

These are climbing shrubs, much cultivated for ornament and the fragrance of their flowers. We have 1-year-old plants of Hall’s Japan, flowers white and yellow, and Scarlet Trumpet, scarlet flowers. Also Monthly Fragrant, red and yellow; very fragrant; blooms all summer. Price, 1 for 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for $1.00.

The Aster seed we offer to the trade has been selected with the greatest care from the finest strains of Asters in the world. Asters from our seed have frequently taken first prizes at exhibitions—see page 55.

**Plant Hybrid Tea Roses**

Their beauty and fragrance will be a continual pleasure to you all summer long.

**Summer Flowering Bulbs and Roots**

**New Yellow Calla, "Mrs. Roosevelt"**

Flowers, light, clear yellow, produced very freely on long stems; foliage, deep, rich green, distinctly and freely blotched with white. It does particularly well placed outside, grows strong and flowers freely. Probably the best Calla for this purpose extant. Awarded silver medal by the Massachusetts Horticultural Society, 1902; also by Society of American Florists, Boston, 1903. Price, bulbs, 20 cts. each, by mail, postpaid.

**New Dwarf Ever-blooming Calla Lily**

Of dwarf habit, strong and compact, with a great abundance of lustrous, dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer in open ground, and being a hardy vine, in September, after being taken up and rested for two months, will continue blooming without intermission all winter. The same plant will grow and bloom for years, Price, 25 cts. each, by mail, postpaid.

We cannot possibly supply any item named from here to page 73 in the Fall, except Lilies.
Summer Flowering Bulbs and Roots

GLADIOLI

These showy flowers are very easily raised, and with their tall spikes and brilliant colors, of almost every variety, simple and blended, make one of the most magnificent displays of the flower garden. By planting from May till July, a continuous succession of flowers will be secured. Plant in rows a foot apart, 6 inches apart in the row, and 2 inches deep. These need to be housed in the autumn.

Beautiful French Hybrid Varieties. Splendid Mixture. Price, per 100, express, $1.75; per 100, postpaid, $2.23; per doz., postpaid, 30 cts.

Groff's Hybrid. Very rich, vivid and intense in color. Price, per 100, per express, $2.25; per 100, postpaid, $2.75; per doz., postpaid, 35 cts.

New Gladiolus, "America"

Flowers very large. Color, beautiful soft flesh pink. Blooms of this fine new Gladioli were used for decorating the yacht "Mayflower" when President Roosevelt received the Peace Envoys. Says a Washington florist, "Fine enough for a bride's bouquet."

Princeps Gladiolus

The color is rich crimson with intense shading in the throat, and broad white blotch across the lower petals. Each spike often produces from 16 to 18 flowers which measure from 5 to 6 in. in diameter. A striking variety for cutting and exhibition. Price, single bulbs, 20 cts.; per doz., $2.00.

Gladiolus, "Snow White"

Absolutely pure white. Spikes very large. The flowers elegantly formed, and of great substance, lasting a remarkable length of time when cut; the petals are gracefully recurved, in many cases beautifully crimped. Price, 20 cts.

Price, 8 cts. each; per doz., postpaid, 80 cts.

Lilies

Plant either in spring or fall, except Candidum and Harrisii, which are for fall planting only.

Plant deep where they are to remain; in winter cover 4 inches deep with leaves or straw. Lilies thrive best when planted in partial shade and in a light, rich soil, such as a mixture of loam and well-rotted manure. They do especially well in the shabby border, as they get the shade of surrounding plants.

Melampodium. Beautiful almost beyond description. Frosted, white, spotted, cloudy and bearded, with scarlet or crimson anthers. Price, each 10 cts.; per doz., $2.00.


Harrisii. (Bermuda Easter Lily.) (See Cut.) Flowers large, trumpet-shaped, of a pure waxy white; an incredibly free bloomer. Price, each 20 cts.; per doz., $2.00.


Speciosum Prestissimum Album. A pure white; broad flat stem and immense heads of flowers, often fifty in a cluster; fine. Price, each 20 cts.; per doz., $2.00.

Wallacei. (New.) A magnificent Japanese variety, with beautiful clear buff flowers spotted with black. Price, each 10 cts.; per doz., $1.00.

Umbellatum. Robust growers and greater bloomers, flowering in June and July. Colors range from buff, rose, yellow, crimson to blackish crimson. Price, each 15 cts.; per doz., $1.25.


Tenuifolium. A miniature Lily with tall, slender stems, bearing a dozen or more brilliant scarlet flowers. Fine for cutting and easily grown; puts out a warm shade. Price, each 12 cts.; per doz., $1.25.

Longiflorum. Trumpet-shaped; white; very fragrant. Price, each 15 cts.; per doz., $1.25.

Double Tuberoses (Large Selected Bulbs)

The Pearl. Beautiful white, very sweet-scented double flowers, growing on tall stems, each stem bearing a dozen or more flowers. Start in the house in March, and transplant to open ground for summer blooming. Planted in pots in April and taken into the house when frost comes, they will freely bloom in December. First quality bulbs, per doz., 40 cts.; per doz., express, 50 cts.; per 10 cts., each 5 cts.

New Variegated. Leaves bordered with creamy white; flowers single but very large and of exquisite fragrance. It blooms several weeks earlier than the other sorts. First quality bulbs, per doz., 50 cts.; per doz., express, 60 cts.; each 5 cts.
Summer Flowering Bulbs and Roots—Continued
Prices, except where otherwise noted, are per mail, postpaid. No Discount

**Begonias** (Ready March 15)

*Tuberous Rooted.* It is quite impossible to overestimate the worth of this interesting family of plants. Planted where they can have plenty of sunlight and a little shade from the noonday sun, they make a glorious display, excelling the most vivid geraniums. We offer tubers from the finest strain of erect, large flowered varieties, of dwarf habit. Not hardy; house these and Gloxinias in the autumn.

- **Price, Single Begonias.** — scarlet, white yellow, pink — each 10 cts.
- **Four, one of each color, 50 cts.**
- **Price, Double Begonias.** — scarlet, white, yellow, pink — each 15 cts.
- **Four, one of each color, 55 cts.**
- **twelve, three of each $1.35.**

**Gloxinias** (Ready March 15)

These are most charming tuberous rooted pot plants. Their fine trumpet-shaped flowers are exquisitely tinted and blotched with dots of violet, pink or crimson. Price (bulbs), 15 cts. each; 3 for 35 cts.; $1.00 per doz.

**Giant California Tigridias, or Shelf Flower**

Extremely handsome summer-flowering bulbs, producing large gorgeous flowers exquisitely spotted; flowers freely throughout the summer.

- **Hybrids Mixed.** Price 8 cts. each; 80 cts. per doz.

**Iris** (Fleur-de-Lisce)

Very desirable spring flowering plants for the hardy border. Flowers large and of beautiful colors. Very free blooming. No garden is complete without a collection of these beautiful plants.

- **German Mixed.** Price, 10 cts. each; $1.00 per doz.; $4.00 per 100.
- **Japanese Mixed.** Double and single. Price 15 cts. each; $1.50 per doz.; $7.00 per 100.

**Dahlias** (Ready in May)

**Ethel Vick, or A. D. Livoni.** This variety bears in great profusion most perfectly formed flowers of a rich pink color. All in all we think that this is the best of the Dahlia family. Price, 20 cts. each; 3 for 50 cts.

**20th Century Dahlia**

Wherever exhibited the 20th Century became the centre of all eyes and has been given first awards everywhere. It is a strong, vigorous grower, of branching habit, flowering early and continuing a mass of bloom until killed by frost. The flowers, measuring 4 to 6 inches in diameter, are of an intense rosy crimson tipped with white, with a white disc around the yellow centre. As the season advances, flowers become almost a pure white suffused with soft pink. Price, postpaid, 20 cts. each; $2.00 per doz.

**Show Dahlias**

- **Nymphia.** Shrimp pink.
- **Duke of Edinburgh.** (New.) Yellow; an excellent variety.
- **Emily.** Buff, suffused with rose, large.
- **Dr. J. P. Kirtland.** Dark velvety crimson; very large.
- **Grand Duke Alexis.** A pure glistening white, tinted soft lilac.
- **Miss Miller.** Pale lemon shading to white.
- **Golden Age.** Sulphur yellow.
- **Mary D. Halleck.** Canary yellow; same form as A. D. Livoni.
- **Lucy Fawcett.** Light yellow, striped rosy lilac.
- **Lady Eckford.** White, striped purple.
- **White Swan.** Pearly-white.
- **Price, 20 cts. each; 3 for 50 cts.; $1.75 per doz., except where otherwise noted.**

**Pompon Dahlias**

Maud. (New.) Pure white, long stem; fine for cutting.

**Alewine.** A delicate shade of pink, tinted lilac.

**Little Jennie.** Primrose yellow, very fine.

**Aillets Imperials.** Cream-white, tipped purple.

**Minnie.** Buff yellow, tipped with pink.

**Ariel.** Orange buff.

**Braunette.** Crimson, sporting white.

**Little Beside.** Creamy white; finely quilled.

**Pompomii.** Primrose shading to pink.

**Sunbeam.** A new crimson; fine.

**Golden Gem.** Pure yellow; small and fine.

**Red Indian.** Coral Red.

Price, 15 cts. each; 3 for 40 cts.; $1.50 per doz.

**Cactus Dahlias**

**Keynes White.** Pure ivory white. Price, 30 cts. each; 3 for 75 cts.

**Earl of Pembroke.** (New.) A deep velvety plum color, brightening at tips.

**Ernest Glossa.** Purple magenta, perfect cactus.

**Capstan.** Soft red, tinted apricot at base of petal; freely blooming.

**Island Queen.** Light mauve; very distinct and beautiful.

**Red Rover.** (Giant Cactus.) Crimson scarlet. Price, 25 cts. each; 3 for 65 cts.

**John Roach.** Soft yellow; long petals well curled.

**Mrs. Bennett.** Soft crimson.

**Tullie.** Beautiful delicate pink.

**Southern Chandelais.** Salmon red.

**Cycle.** Rosy crimson or carmine.

Price, 20 cts. each; 3 for 50 cts.; $1.50 per doz., except where otherwise noted.

**Tritoma**

**Flame Flower, or Torch Lilies**

Brilliant showy plants coming rapidly into favor for beds and in mixed borders. Hardy if given the protection of a few inches of leaves or litter.

**Tritoma Pitzerii.** The finest flowering variety in cultivation, with spikes from 3 to 4½ feet high and heads of bloom over 12 inches long of a rich orange-scarlet shading to salmon rose at edges, producing a grand effect whether planted singly in the border, in masses or beds of a dozen or more. Price, 15 cts. each; $1.50 per doz.

**Stokesia Cyanes**

The Cornflower, or Stokes Aster (See Cut, page 67.)

A charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely from early in July until late in October its handsome lavender-blue candelabra-like blossoms, which measure 2¾ inches across. Can be grown in any open, sunny position. Desirable as a single plant in the hardy border, and can also be used with fine effect in masses or beds. Price, 15 cts. each; $1.50 per doz.

**Yucca Filamentosa** (Adam's Needle)

A stately tropical-looking plant, fine for lawn or garden. It is a hardy evergreen, the stems childlike, and the leaves of an inch or more in breadth, bearing a profusion of creamy-white bell-shaped flowers. Will thrive anywhere even in sandy or shady places.

Price, 15 cts. each; 3 for 40 cts.

**Crimson Fountain Grass**

This beautiful ornamental grass grows about 4 feet high, with foliage of a rich, deep coppery-brown, and bearing tawny-crimson plumes 10 to 12 inches long. Strong, thrifty roots ready in April. Price, per root, 25 cts.

**Anemone** (Wind Flower)

**Japonica.** Grows 3 to 4 feet high. September until frost. No garden is complete without this. It is of vigorous growth, with handsome foliage and the flowers, of rich red, are freely produced on long stems and are of great merit for cutting. Price, 15 cts. each; 6 for 80 cts.

**Queen Charlotte.** 2 to 3½ ft. The finest of all Anemones. It blooms much earlier than the old varieties and the flowers are not spoiled by the early frost, an evil quite common to the older varieties. It is also much harder and does not die out by winter killing, while the flowers are beyond comparison with the type. Fully 4 inches across, and of the most delightful shade of last France Pink, lasting a long time after being cut. Price, 15 cts. each; 6 for 80 cts.

**Hardy Chrysanthemums**

These old-fashioned hardy plants are eagerly sought for by garden lovers. We offer a selection of the leading varieties.

**Golden brocade.**

**Fire Ball.** Yellow and crimson.

**Julia.** Orange and scarlet.

**Klondike.**

**Lady Smith.** Lilac, tinted salmon.

**Queen of Whites.** Pure white.

**Tennyson.** Light pink.

Price, 12 cts. each; 6 for 65 cts.
Summer Flowering Bulbs and Roots

CONTINUED—NO DISCOUNT

Peonies

The old garden favorite is now coming into fashion. We do not attempt to give the names of our varieties, preferring to supply them according to color only: Double White; Double Pink; Double Red; Double All Colors; Single All Colors. 25 cts. each; $2.50 per doz.

Old Fashioned Garden Pink Roots

The delicious sweet-smelling pinks of our grandmothers. Very hardy and easily grown. Per 6, 50 cts.; each, 10 cts.

Rudbeckia Lacinata, "Golden Glow"

A hardy perennial plant, growing 8 ft. high, branching freely, and bearing buds on long stalks, exquisite double blossoms of bright golden color, and as large as Cactus Dahlias. Price, per single root, 10 cts.; per doz., $1.00.

Hibiscus, "Crimson Eye"

For description see page 50. Strong two-year plants, $1.50 per doz.; 10 cts. each. One-year plants, $1.00 per doz.; 10 cts. each.

Oriental Poppy

Royal Scarlet. Immense brilliant scarlet flowers borne on stout, leafy stems ½ ft. long, producing a gorgeous effect, whether grown singly or in masses. Price, 20 cts. each.

CHRYSANTHEMUMS The Leading Autumn Flower (Ready in May)

There are no flowers that make such a magnificent display in the autumn as these, with their almost endless variety of fanciful shapes and colors, ranging from the purest snow white, delicate pink and rose through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good, rich soil, with plenty of well-rotted manure. Water freely and keep them well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly and set in a shady place for a few days; afterwards expose them to the full light, with temperature not higher than fifty degrees. In cold climates winter in cellar.

Carnations

We consider the following varieties of carnations as among the best of recent introduction, combining good form and beautiful colors with vigorous growth and free-blooming qualities:

Harlowwarden. Fine, brilliant crimson, the largest and best in this color; very free bloomer, always full of buds.

Emperor. Light, clear yellow petals edged with light pink. A strong, vigorous grower.

G. H. Crane. Without doubt the best scarlet grown. Growth strong, hardy, broad foliage, and makes a well-formed plant.

Queen Louise. After a severe test, this variety is considered the best pure white carnation ever introduced.

Mrs. Thomas Lawson. The famous carnation for which the originator paid $30,000. Flowers enormous, color deep pink.

Empress. No exquisitely delicate shade of shell pink; blooms early and continuously. Price, for the collection of 6, 80 cts.; 12 cts. each.

Hardy Perennial Phlox

Coccinea. Glowing scarlet.

Cross of Honor. White, with band of rosy lilac in centre.

Isabey. Orange salmon; centre purplish crimson.

Madame Beznosova. A splendid deep crimson.


The Queen. Pure white. Price, dormant roots, by mail, postpaid, each, 15 cts.; 6 for 80 cts.; doz., $1.50, postpaid.

CHrysanthemum Seeds Deleaux—New Early Flowering

A remarkable new class of perennial Chrysanthemums, selected from the celebrated Deleaux strain, blooming early in September from seed sown in March. Very dwarf, branching in habit and profuse bloomers. The flowers are entirely unlike all the early blooming varieties hitherto known, vying with the later sorts in form, size, richness and variety of colors. Price, per pkg., 25 cents.

Summer Flowering Shrubs and Plants

Prices, except where otherwise noted, are per mail, postpaid

The Sizes of Plants furnished by us, by mail, postpaid, are in all instances as large as can be advantageously forwarded through the mails. The roses, greenhouse plants, shrubs and climbing plants are strong, healthy, hardy, well-established stock.

Guarantee. We are often asked whether we guarantee our plants to live. That is a matter which depends mostly upon the care and treatment they receive after reaching destination. But, except when ordered so early in the season as to be in danger of freezing, we will guarantee the plants to be packed so as to reach destination in good condition. We cannot, however, be responsible for injury by freezing if the plants are ordered to be sent too early, for even the most careful packing cannot always guard against that.

The Shipping Season. The climbing vines and flowering shrubs must be sent out while in a dormant condition; that is, before they commence to leave out. Orders for these items, therefore, should reach us by the middle of April at the latest. Orders for roses and greenhouse plants can be filled up to the first of June. We will send out all plants during the first mild weather after receipt of the orders unless special time is mentioned.

Notice:—The plants you ordered will be sent when the weather permits. They may be sent in different packages at different times. If not received, do not make inquires about them earlier than April 15th. You will surely get them in good season.

We carry large stocks of all the varieties of plants listed by us, amply sufficient for all ordinary requirements, and it is very rarely that we have been obliged to decline orders for mailing plants on account of short supply.

These Are All Hardy

Hydrangeas (for growing in pots)

Otaka. Thomas Hogg. One-year-old plants, 1 for 18 cts.; 2 for 30 cts.

Japanese. The bush of this is of more compact habit than the common variety, and its white globular flowers remain longer in bloom. Price for one-year-old plants, 1 for 12 cts.; 2 for 20 cts.

Snowballs

Japanese. The bush of this is of more compact habit than the common variety, and its white globular flowers remain longer in bloom. Price for one-year-old plants, 1 for 12 cts.; 3 for 30 cts.

Common Variety. Price, one-year-old plants, 1 for 12 cts.; 3 for 30 cts.

Syringa (Mock Orange)


Hydrangea Paniculata Grandiflora

One of the most valuable hardy shrubs in cultivation. The flowers are large trusses, white, or white tinged with pink, to a deep pink. The branches, drooping with the weight of the flowers, give it an extremely graceful appearance. Large plants, two years old, per package, 25 cts.; postpaid, 50 cts. One-year-old plants, 1 for 10 cts.; 3 for 27 cts.; 6 for 50 cts.; 12 for 95 cts.
SUMMER FLOWERING SHRUBS AND PLANTS — Continued

Hardy Garden Carnations, or Scotch Pinks
These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks and conservatories, for they are entirely hardy, need no protection, and bloom regularly every season without attention. They are very fragrant, giving out a rich, spicy fragrance that is particularly attractive and quite unlike anything else in the flower world. A single plant will grow from 12 to 18 in. in diameter. Cannot be supplied in separate colors, but our stock contains all shades from pure white to light red. Price, 10 cts. each; 3 for 25 cts., postpaid.

E. Proctor Bailey, Iowa, writes: "For forty-one years, two years excepted, I have always had a good garden—the pride of the neighborhood."

T. A. Thompson, Bound Brook, Conn., writes: "I am not in the habit of writing testimonials, but I feel it my duty to state that for the last twenty or more years we have traded with you, and have yet to find a single instance where the seed has not proved as represented."

Ever-Blooming Snowball Hydrangea

Found growing wild in the rocky hills of Western Pennsylvania, this new hardy shrub was instantly recognized as something out of the ordinary, and became a welcome addition to our list of really valuable plants. Few of our native garden shrubs are so attractive in habit and elegance of foliage. It is perfectly hardy, having stood a temperature of 20 degrees below zero without injury. The flower is very like the greenhouse Hydrangeas, and pure white. They are immense in size, but the ever-blooming habit of this variety is its most remarkable and valuable characteristic, blooming profusely from June until September. No hardy shrub introduced in years has had such unqualified endorsement as this New Ever-blooming Hydrangeas. Price, 30 cts. each, postpaid.

Deutzia
A slender-branched, graceful shrub producing spikes of beautiful white flowers. We have one-year-old plants of *D. crenata*, also *D. gracilis*. Price, 1 for 12 cts.; 3 for 30 cts.

Spireas
These are in the front rank of the flowering shrubs of the garden. They bloom from May through the summer. We have *S. Van Houettei*, vigorous plant, pure white flowers; *S. bumalda*, soft, deep rose-colored, blooming in July; *S. purpurea*, the well-known "Bridal Wreath"; also *S. callosa*, Alba. Price, 12 cts. each; 3 for 35 cts.; 12 for $1.00. *S. Anthony Waterer* (new), crimson. This is fine for a pot plant, also for edging. Price, 15 cts. each; 3 for 35 cts.

Cotoneasters. Blue Spirea would be a fitting name for this hardy plant. A sturdy, upright grower and very fragrant. The dense flower heads are a rich lavender-blue, a rare color among flowers. Price, 15 cts. each; 3 for 35 cts.

Japanese Iris

These are ornamental, and should be found in every collection of choice shrubs. We can supply *W. rosea*, with rose-colored flowers, very free bloomer; *W. variagata*, foliage green with white yellow and pink flowers; *W. candida*, snow white flowers, and *W. Ruthke* (new), deep, rich crimson, very free flowering. Price, 1 for 12 cts.; 3 for 35 cts.

JAPANESE IRIS (Iris Kaempferi)

These magnificent Irises are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. They commence blooming about the middle of June, and continue in bloom for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the orchids in their rich colorings and markings. Price, 15 cts. each; $1.50 per doz.; $7.00 per 100.

Price of Abutilons, 12 cts. each; can furnish 3 distinct varieties for 30 cts. or 5 for 50 cts.

"BONORA"  "Nature's Own Plant Food"
Contains more nitrogen than any plant food in existence. "BONORA" also contains an abundance of phosphoric acid and potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees, geraniums, strawberies and rose bushes. "BONORA" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth.

1 teaspoonful dissolved in 7 pints of water 1 oz.  14  "  " 1 lb.
28 lbs.  100 "  " 28 lbs.

"BONORA" must be sprinkled around the roots of your plants, and the results will be quickly shown. Full directions are on each package.

"BONORA" contains 15% to 17% of nitrogen; other plant foods, from 2% to 9%.

All Celery growers should purchase a copy of Celery Culture advertised on second page of cover if they wish new ideas of value.
Delphinium Formosum
Rich dark blue tinged with purple. White eye; one of the best. Nothing can surpass the display a collection of these produces with their long stout spikes of flowers of soft pleasing colors. 2 to 4 feet. June and July. Price, 15 cts. each; 6 for 80 cts.

Hyacinthus Candicans
A Snow White Summer Flowering Hyacinth
They contrast elegantly with Gladiolus. Planted anywhere, singly or in clumps, they are magnificent. For a cemetery nothing can be more beautiful or appropriate, and nothing thrives better in any situation. Very stately, bulbous plant, growing as high as four feet. Flowers pure white and vary from 20 to 60 on each plant. Price, 5 cts. each; 6 for 30 cts.; 12 for 50 cts. postpaid.

Digitalis (Foxglove)
The Foxglove, with its broad foliage and towering showy spikes of bloom, affords fine effect in any border. Although a biennial, it comes up each year from self-sown seed.
Gloxiniathora. An excellent variety ranging in color from white to deep pink. 1 feet. June and July. Price, 12 cts. each; 6 for 65 cts.
Purpurea. Elegant spikes of beautiful tubular flowers of various shades of purple to white and with variously colored spotted throats. 2 to 3 feet. June and July. Price, 12 cts. each; 6 for 65 cts.

The "Kant-Klog" Self-operating Sprayer
will pay for itself three times over during one season.
We use it on our own farms.
If you want QUALITY we have it. If you want PURITY we have it. Purchase Gregory's seeds. What do you get? Satisfaction.

The Strawberries we advertise are what you want, as they are the cream taken from hundreds of varieties

New Althea, Crested Beauty
 Entirely distinct from all other Altheas, it being neither a double nor a single, but with all the good qualities of both. It is not stiff and clumsy, like the double; it has a free, airy gracefulness not seen in the single. The color is pure white, with a bright crimson eye, surmounted with a pure white crest. A wonderful bloomer, producing far more flowers than any other variety. The plant is a very strong, sturdy grower, and remains in profuse bloom the entire summer. Good plants, 25 cts. each; 6 for $1.25.

Clethra Alnifolia (Sweet Pepper Bush)
This is one of the best native shrubs, growing 6 feet high, but blooming when only 1 foot high. It will grow anywhere, in wet or dry land, naturally symmetrical in growth, yields a profusion of very sweet white flowers for two months in late summer, when few shrubs are in bloom. One of the best honey plants. Do not fail to plant it. Price, 25 cts. each; 6 for $1.25.

Eucharis Amazonica (Introductor's Description)
"If there is a purer, sweeter, or more exquisitely beautiful flower than this we never have had the good fortune to see it. It is a bulbous plant, throwing up tall spikes on which are borne several very large, star-shaped flowers of the purest waxy whiteness and unexcelled fragrance. Price, plants, postpaid, 15 cts. each."
New Weeping Lantana

This is of very rapid growth and graceful drooping habit, with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are most delicate in color, clear, brilliant rosy lilac. To procure quick results, a half dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. Price, postpaid, 12 cts.; 3 for 30 cts. Ready in spring.

Asparagus Sprengeri (Emerald Feather Asparagus)

Very handsome evergreen trailing plant. It is especially valuable for pois, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreaths, and all kinds of floral decoration. A charming ornamental plant for the window or conservatory in winter, and equally valuable for vases, baskets, porch boxes in summer. It is strong, vigorous, easily grown, requires but little care and keeps on growing, fresh and green, year after year. Price, postpaid, 15 cts.; 3 for 30 cts. Ready in spring.

JAPANESE FERN BALL (New)

Japanese Fern Roots are woven around a ball of moss and these roots send out beautiful sprays of emerald green fern leaves from every point, soon covering the whole surface.

Directions.—Place ball in water for several hours and then suspend in any desired position; repeat every two days until growth has started, after which water occasionally as required, being careful that it does not become dry. To use in fern dish cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away and started again by watering as before.

The Fern Ball will be from one to four weeks in starting, according to degree of heat and moisture. Do not expose to direct rays of sun. Ready in December. Price, postpaid, 50 cts.

Veronica Longifolia Subsessilis (Blue Jay Flower)

Considered the most brilliant, beautiful perennial of the blue flowering sorts. It is extremely hardy, thrives on all soils and in all locations, and is in continual bloom from early in May until the middle of September. The flowers, of the richest deep blue imaginable, are brilliant in color as the plumage of its namesake; are borne in dense immense spikes a foot long, and completely cover the plant. Price, roots, 15 cts. each, postpaid.

Lady Gay Rose

This beautiful new rose is a seedling of the Crimson Rambler, possessing the same characteristics of growth and foliage. It blooms in great profusion, the individual flowers being much larger than those of the Crimson Rambler and very double. The color is a fine, clear pink shading to almost pure white in the center. A very vigorous grower. Roses need a rich soil and sunlight. Price, one year old roots, 12 cts. each, postpaid.

Climbing Frau Karl Druschki Rose

The flowers, like those of the older form of Frau Karl Druschki, are pure white and are of immense size, perfectly double and delightfully fragrant. The buds are a little more elongated than those of Frau Karl Druschki. While it is not of such strong climbing habit as roses of the Rambler type, it will make a most beautiful and attractive pillar rose, and the flowers are as large and handsome as the finest hot-house roses. Price, one year old roots, 18 cts. each; 2 for 50 cts.

Hugh Dickson Rose

The most remarkable addition to red Hybrid Perpetuals in many a year. A vigorous grower, with handsome foliage, deep red on the young shoots, changing to deep green with age; a free perennial bloomer; color brilliant crimson shaded with scarlet; very large and of exquisite form, with large smooth petals, slightly reflexed on the edges; does not burn in the sun; very fragrant. Price, one year old roots, 15 cts.; 2 for 25 cts.; two year old, 35 cts. each per express.
No Discount

ROSES

Prices, except where otherwise noted, are per mail, postpaid

HARDY PERPETUAL VARIETIES (Two Years Old)

Price, except where otherwise noted, per express, at purchaser's expense, 35 cts. each, or $3.50 per doz.; per mail, postpaid, 45 cts. each, or $4.50 per doz.

We have one-year-old bushes of this list, except where noted, at 12 cts. for one; 3 for 30 cts.; 6 for 50 cts.; 12 for $1.00.

Our customers will find these varieties to be not only choice, but hardy, bearing large and fragrant flowers the same season they are planted. The plants are two years old, and extra large and strong, not the puny, weak affairs too often sent out. We are growing most of these varieties in our nursery, and several of the bushes the second season have grown from 5 to 9 feet. As far as possible we supply roses on their own roots, but as many varieties will not do well on their own roots, we offer in such cases the best low budded or grafted stock obtainable. All budded or grafted bushes should be planted so that the point at which they are grafted will be two inches below the surface of the soil.

Gué, Jacquemini. Color, rich crimson; of fine shape and exquisite fragrance.

La France. Flowers large and beautiful, satiny shade of pink changing to bright vigorous. The flowers are large, double, and very fragrant.

Urich Brunner. Brilliant cherry red; flowers large. Plant very vigorous; a grand rose in every respect.

Marchesini of Lorne. This beautiful rose produces flowers of exceedingly rich, full rose color, slightly shaded in the centre with vivid crimson. They are large, very sweet, full and finely cupped shape; petals large and buds long and handsome. It is especially remarkable for its truly perpetual habit, every shoot being crowned with a flower bud.

Rosa Rugosa (Japanese Roses). Of exceedingly vigorous growth, with beautiful thick, dark, glossy green foliage and large, single, fragrant flowers. Blooms all summer, and flowers are followed in the fall with very large, brilliant seed pods. Not troubled with insect or fungus pests. An excellent variety for hedges. Cannot supply one-year-old roots.


Chichiriana (Memorial Rose). The pure white, single flowers appear in greatest profusion during July, while its flowers, in almost evergreen foliage makes it desirable at all seasons of the year. Especially fine for cemetery planting. Cannot supply one-year-old roots.

Baltimore Belle. (Climbing.) Pale blush, very double, borne in clusters, the whole plant appearing a perfect mass of bloom.

Dorothy Perkins. (One-year-old plants, 15 cts. each; 3 for 35 cts., postpaid.)

Mad. Gabriel Lutet. Extra large, very double and full, very fragrant. Color can vary: pink, crimson, or deep rose, interspersed with lavender and pearl.


Clò. (One-year-old plants, 15 cts. each; 3 for 35 cts., postpaid.)

Margaret Dickson. This valuable new rose is entirely hardy, and a very vigorous grower, full and very large; in color a beautiful shining white.

Alfred Colomb. Cherry red shaded with crimson; large, full and sweet.

Magna Charta. Bright pink suffused with carmine. Very vigorous grower, great bloomer, flowers very large and double.

EVE-BLOOMING HYBRID TEA ROSES (Two years old)

No rose garden is complete without these beautiful ever-blooming roses. They are strong, vigorous growers, with dark, abundant foliage, and will give beautiful, fragrant roses from June until November. They are considered hardy, but I would advise my customers in the Northern states to protect over winter, covering with 5 or 6 in. of leaves or rough litter after first hard frost.

Price, per express, at purchaser's expense, 35 cts. each, $3.50 per doz.; per mail, postpaid, 45 cts. each, $4.50 per doz.

Kaiserin Augusta Victoria. Soft peally white with tinted lemon center; very fragrant; a strong grower, with beautiful foliage.

Klaiburn. Brilliant satin pink; flowers large, buds long and pointed; robust grower and very free flowering.

Capt. Christy. Delicate flesh color, large, full flower, rich, deep green foliage; a fine rose every way. Cannot supply one-year-old roots.

HARDY PERPETUAL AND OTHER VARIETIES (One year old)

We offer the above list in one-year-old roots, and also the following varieties: Anna de Diesbach, Vick's Caprice, Coquette des Alpes, Queen Weissenborn, Victor Plantier, Maurice Pichard, Price for 1, 12 cts.; 3 for 30 cts.; 6 for 50 cts.; 12 for $1.00.

The Ramblers. (One year old.) White and crimson. Price, 1 for 12 cts.; 3 for 30 cts.; 6 for 50 cts.; 12 for $1.00.

The La France Set. (One year old.) White, red, pink and striped. Price, 1, 10 cts.; 4 for 85 cts.

Hardy Climbing Roses. (One year old.) Baltimore Belle, Hiawatha, Prince Camille de Rolha. A magnificent rose. Color rich, velvety crimson passing to maroon shaded black. The finest dark rose.

"Frau Karl Druschki. Finest, hardest white rose in all the world. Flowers very large, snow white in color, with large, beautifully shaped petals, forming a beautiful flower. The plant is the strongest, vigorous grower, with dark, healthy foliage, and an abundant bloomer. It should have deep, rich, well-drained soil and full sunlight.

Rural New Yorker says: "We have grown Frau Karl Druschki three years, and have had more good blooms from this plant than from three times the number of others of the large-flowered white kinds."

Soleil d'Or (Golden Sun). This magnificent new variety, like the Persian Yellow, is perfectly hardy, robust and vigorous. Superb in bloom from gold and orange-yellow to reddish gold, shaded with nasturtium red. The blooms are 3½ in. in diameter. Two-year-old roots, per express, at purchaser's expense, 35 cts. each, $1.00 per doz.; by mail, postpaid, 50 cts. each, $2.00 doz. Cannot supply one-year-old roots.

Mrs. R. H. German Crawford. Color deep rose pink, the outer petals tinged with pale flesh color, flowers large and full and very fragrant. The plant blooms from summer to late autumn.

American Beauty. Rich, rosy crimson, of exquisite form and delicately fragrant; almost continuously in flower.

Marchesini of Lounderry. Flowers of great size, color very bright, flowers very freely; highly perfumed; an acquisition. Cannot supply one-year-old roots.

JAMES J. H. GREGORY & SON'S RETAIL CATALOGUE
**SMALL FRUITS**

**No Discount**

We cannot possibly fill orders for Small Fruit (Potted Strawberries excepted) in the fall, nor can we fill orders for them after May 15. 

Small fruits should be planted out immediately on arrival.

Our facilities for storing being better than those of average farmers, unless otherwise instructed, we use our judgment in holding back small fruits until the weather is favorable.

**Strawberry Plants Fresh From Our Own Grounds**

For hill culture, plant 15 in. by 15 in.; for matted growth, make rows 4 feet apart, and plant 18 in. apart in the row. Those marked with P are stillistate varieties, needing the staminate (S) sorts near them. Shipping season for layer plants will be the month of April and to May 15. No plants except potted varieties sent after May 15. We can supply from Andersonville potted with soil about 50 cts. per doz., $2.50 per 100, per express or freight, at purchaser's expense. We cannot possibly supply layer plants in the fall. Few varieties do equally well in all localities or on all soil. Those we have selected are not only the first class because of their general excellence, but, with the exception of Marshall, they come nearest to doing well in all localities and on all soils, according to the testimony of every Agricultural Experiment Station and of the largest strawberry growers, which we can indorse in part from our own observation and experience.

**“The Dixon Strawberry, a Monster” (S)**

- Actual Size, from a photograph

Professor Maynard found that it bore the largest berries and yielded the greatest crop of any of the 200 varieties he tested in 1898. Three strong recommendations: first, that it colors all over at once; second, that there are many fine berries in the middle of the bed as on the outside; and third, it has such vigor that, if the land has been well manured and kept clean, it will bear just as well the second season as the first. The estimate of the old strawberry growers who saw Mr. Gowing's bed was that the crop was at the rate of 500 bushels to the acre.

Price, per doz., postpaid, 30 cts.; per 100, $1.00; per 1000, $10.00; per express, 80 cts.; per 1,000, $5.00.

**Maximus (S)**

A new berry introduced by J. H. Hale, the famous strawberry and peach grower. “Perfect bloomer; plant strong and robust. Produces two and four fruit stalks to a plant, all of them well filled with large to very large berries. Berries conical, deep, glossy scarlet, never misshapen; flesh pink, sometimes white at the center, very tender, of mild flavor; is good for fancy and canning markets. June 20, 1898, a week after the height of the season, H. L. Jeffrey picked from my bed ten berries that filled a quart basket.” Price, per doz., postpaid, 35 cts.; per 100, postpaid, $1.00; per express, 80 cts.; per 1,000, $5.00.

**Clyde (S)**

Fruit very large, light red, conical, firm and best quality. Season early and long. Plant very vigorous, plenty of runners, hardy and very productive. Price, per doz., postpaid, 30 cts.; per 100, $1.00; per 1000, $5.00.

**Nick Ohmer (S)**

Its mammoth size, beautiful color and great productiveness make it very attractive. The plant is exceedingly vigorous, with clean, healthy foliage. Berries are of the largest size, roundish-conical in form, uniform and regular, of a rich, glossy crimson, firm and solid. Price, per doz., postpaid, 30 cts.; per 100, postpaid, $1.00; per 1000, $10.00; per express, 80 cts.; per 1,000, $5.00.

**World Champion (S)**

Fruit stem very stout, berries very large, and yield so heavy that some of the pickers gathered over 100 quarts in four hours. Good form, fine color, solid flesh, as red as a blood orange; very late, and will keep exceptionally well after picking. It runners abundantly; blossoms perfect. Hence needs no other variety to fertilize it. Price, per doz., postpaid, 30 cts.; per 100, postpaid, $1.00; per 1000, $10.00; per express, 80 cts.; per 1,000, $5.00.

**Glen Mary (S)**

Plant a good grower, runners abundant. Fruit very large; fourteen berries have filled a quart basket; form irregular-conical, dark crimson color; good quality. Very productive and one of the most promising of varieties. Price, per doz., postpaid, 30 cts.; per 100, postpaid, $1.00; per 1000, $10.00; per express, 80 cts.; per 1,000, $5.00.

Of 400 varieties tested at the Agricultural College in Canada, Glen Mary proved itself to be one of the dozen best.

Please send in your orders for small fruits early, for by so doing you will be the better satisfied.
We cannot fill orders for

STRAWBERRIES—Continued

- The Marshall (8)

Among growers this is ranked in quality as the king of all strawberries, having the rich flavor of the wild strawberry. It needs extra treatment. Three thousand quarts were picked from one third of an acre in 1892. Berries enormous in size, fourteen filling a basket. Color very dark, extending through the berry. Nice for home garden or for fancy marketing. Per doz., postpaid, 30 cts.; per 100, $1.00; per 100, per express, 80 cts.

Perfection Currant

Berries extra large and bunches long. Fruit of a darker, richer color than any other variety. The only variety we have ever found sweet enough to be eaten with enjoyment directly from the bushes without the help of sugar.

CURRANTS

Plant on deep, strong, rich soil, 4 by 5 feet apart. Cut back young shoots one third every year. To protect from currant worms, dust with hellebore at time of blossoming, when dew is on; repeat when fruit is full grown.

THE PERFECTION CURRANT. Price Reduced

Awarded the Barry Medal, the fifty-dollar gold medal of the Western New York Horticultural Society, July, 1901, after three years' trial. The first fruit to receive this grand prize for ten years. Also received Highest Award given any new fruit at the Pan-American Exposition.

At the St. Louis Exposition the Perfection was awarded the only gold medal given to any currant.

Color, bright red; size, larger than Fay, with larger bunches, having long stems, making them easy to pick. A great cropper, being superior to Fay of any other large sort. Quality less acid and better than any large currant in cultivation. A good grower, and foliage remarkably large and healthy. At New York Agricultural College it was tested for three years in competition with sixty varieties, and on its general merits came out ahead of all introduced varieties.

"The clusters and the berries were unusually large and fine, and struck me as being very attractive."—L. H. BAILEY, professor at Cornell.

"We think you have selected a good name for the currant, as it is about as near the ideal currant as any we have seen."—W. T. SMITH.

"We should regard this as a very great acquisition." SMITH & POWELL.

"I have watched your new currant, called Perfection, with interest, and it appears to me to be an introduction of much value." E. MESSERS. ELLWANGER & BARRY.

"Its large size, fine clusters and its general appearance permit us to truthfully say that it is worthy of dissemination." E. SMITH & SON.

"It certainly is of fine quality, and a fine bunch and berry." STORRS & HARRISON CO.

Price, postpaid, 20 cts. each; per doz., $2.00.

Very Valuable Information

The party who grows our Blackberry, Goosberry, Grape and Currant bushes has never had the San Jose Scale on his grounds or premises, he never exchanges stock, and does not propose to commence. Receiving plants from such a source ensures you a healthy growth and lots of fruit. Friends, please remember this when you are comparing our prices with others.

North Star Currant

We endorse the following description of this new variety: "The bushes are very strong growers; give them plenty of room and keep ground well manured; bunches over 3 inches long are freely produced. This combines extreme hardiness, vigorous growth, with good quality and great productiveness." Price, per post, postpaid, 15 cts.; per doz., $1.00; per doz., per express, 80 cts.

President Wilder Currant. (New.) Mr. Barnes, the largest currant grower along the Hudson River, is so well pleased with this currant that he will plant it hereafter in preference to any other. It is as large as Fay's and as early, but it makes a longer and better filled bunch and is more productive. It will remain in good shipping order over a fortnight longer. As a table fruit it retains its bright red color, not turning dark like Fay's and Cherry's. It is not so acid as Fay's, and has a rich flavor, which is very agreeable.

Fay's Proline. As large as Cherry, and with larger bunches; rapidly superseding it. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, $5.50.

Cherry. The old standard, large red White Grape. The best taste. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, $5.00.

Victoria. A splendid variety; great bearer; bunches extremely long. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, $5.00.

Pomona. This excels in productivity, quality, and in fewer seed than other varieties. The following points are claimed for it:
1. A most vigorous grower.
2. A perfectly healthy, hardy plant.
3. The most productive.
4. The sweetest and best in quality, not having the unpleasantly strong currant flavor, making it a very choice dessert fruit to eat, as strawberries, with sugar and cream, and second only to strawberries.
5. Continues in profitable bearing a greater number of years than any other sort.
6. Is of a good size, larger than Red Dutch or Victoria.
7. Retains its foliage until after fruit is all gathered, thus preventing sun-scorching.
8. Will hang on bush in good condition longer than most sorts.
9. Has fewer and smaller seeds than any other.
10. Comes into profitable bearing earlier than any other sort.

Price, one, postpaid, 15 cts.; per doz., $1.00; per doz., per express, 80 cts.; per 100, $6.00.

Quantity of Seed for an Acre

Seedsmen vary much in their directions for the quantity of seed to be planted to the acre. The following list assumes the seed to be good:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Quantity (80)</th>
<th>Percentage (15 lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dwarf Beans, in drills</td>
<td>1-2 bushels</td>
<td>1-2 bushels</td>
</tr>
<tr>
<td>Peas, in drills</td>
<td>1-2 bushels</td>
<td>1-2 bushels</td>
</tr>
<tr>
<td>Beets, in drills</td>
<td>4 pounds</td>
<td>4 pounds</td>
</tr>
<tr>
<td>Cabbage, in hills</td>
<td>8 ounces</td>
<td>8 ounces</td>
</tr>
<tr>
<td>Cabbage, in drills</td>
<td>1-2 pounds</td>
<td>1-2 pounds</td>
</tr>
<tr>
<td>Carrots, in drills</td>
<td>2 quarts</td>
<td>2 quarts</td>
</tr>
<tr>
<td>Cucumber</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Musk melon, in hills</td>
<td>1-2 pounds</td>
<td>1-2 pounds</td>
</tr>
<tr>
<td>Mungo Wurtzel, in drills</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Onions, for dry bulbs, in drills</td>
<td>4 pounds</td>
<td>4 pounds</td>
</tr>
<tr>
<td>Onion Seeds, in drills</td>
<td>1-2 bushels</td>
<td>1-2 bushels</td>
</tr>
<tr>
<td>Potatoes, in drills, cut, depends on number of eyes</td>
<td>8 to 11</td>
<td>8 to 11</td>
</tr>
<tr>
<td>Spinach, in drills</td>
<td>10 to 15</td>
<td>10 to 15</td>
</tr>
<tr>
<td>Squash, running varieties, in hills</td>
<td>2 to 2 1/2</td>
<td>2 to 2 1/2</td>
</tr>
<tr>
<td>Tomatoes, in drills, cut</td>
<td>2 ounces</td>
<td>2 ounces</td>
</tr>
<tr>
<td>Turnip, in drills</td>
<td>1-2 pounds</td>
<td>1-2 pounds</td>
</tr>
<tr>
<td>Yre</td>
<td>1 to 2 bushels</td>
<td>1 to 2 bushels</td>
</tr>
</tbody>
</table>

For seed for hay, we recommend 1-2 bushels (15 lbs.) of Timothy, 9 lbs. of clean Red Top, and 3 lbs. of Red Clover per acre.
**JAMES J. H. GREGORY & SON'S RETAIL CATALOGUE**

**SMALL FRUITS — Continued**

**RASPBERRIES**

No Discount

**THE LOUDON**

Of the thirteen varieties of red raspberries tested at the Massachusetts Agricultural College in 1886, the Loudon yielded 19 quarts per acre, the lot averaged but 12 quarts, and the heaviest cropper next to the Loudon yielded 18 quarts. The report speaks of it as follows: "A very vigorous and productive variety. It was very little injured by the past winter, while many of the standard varieties suffered severely. Fruit large, bright red, firm, and of excellent quality. The Loudon is our favorite berry for family use. The berries are little jars of temperance wine. It is entirely free from the hard core common to most varieties. The berries, when picked, keep exceptionally well. Price, postpaid, one, 15 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**ELDORADO**

Mr. H. E. Van Deman, National Pomologist, says: "Never have I tasted any blackberry equal to the Eldorado." Several of the experimental stations speak emphatically of its hardiness, quality, and productivity. The Ohio Experimental Station ranks it as hardy as the Snyder, but with a larger berry and of better quality. The Eldorado is our favorite berry for family use. The berries are little jars of temperance wine. It is entirely free from the hard core common to most varieties. The berries, when picked, keep exceptionally well. Price, postpaid, one, 15 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**LUCRETIA DEWBERRY**

This is decidedly the best of all the dewberries, or low-running blackberries. It is a supererogator fruit, melting, and of a delicious quality. The plant is entirely hardy everywhere, a healthy plant, strong grower, and exceedingly productive. Plant 5 ft. by 4 ft. Price, per mail, one, 12 cts.; per doz., 50 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**BLACKBERRIES**

with the exception that they should be cut back to 4 feet.

**RATHBUN**

Our Massachusetts Experimental Station, for whose carefully formed opinions we always had great respect, says of the Rathbun, which was selected there, that it shows decided merits. Prof. Bailey, of Cornell Agricultural College: "It is midway between a blackberry and dewberry (low-vine blackberry) in both habit and earliness." The berries are exceedingly large, glossy, jet black and of good quality. Price, one, postpaid, 15 cts.; per doz., 50 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $3.00.

**RITTANFURY**

Very large, exceedingly productive; tender at the North. Price, postpaid, one, 15 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $3.00.

**SNYDER**

The hardiest; now the most generally productive. One of the best for market. Price, one, postpaid, 15 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $3.00.

**THE CUMBERLAND**

This Black Cap Raspberry is endorsed by that veteran fruit grower, George B. Josephy, who writes: "They were delicious and were larger than the Gregg, with not nearly as many seeds"; and by Prof. Bailey, of Ithaca, the well-known horticultural authority, who writes: "They were the wonder of everyone who saw them." We add the facts that it is among the hardiest of the raspberries, is wonderfully productive, the fruit possessing unusual firmness, making it a good shipper, while the flavor is unusually strong and vigorous grower. Price, one, postpaid, 12 cts.; doz., 75 cts.; doz., express, 60 cts.; 100, express, $3.00.

**MARLBORO**

Red; strong grower, hardy and productive; early, and continues long in bearing. Price, postpaid, one, 12 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**GREGG**

(Black Cap) The leading late Black Cap. Very popular market sort. Price, postpaid, one, 12 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**CUTHBERT**

Red; remarkably productive. We advise all beginners in raspberry raising to plant first this grand old variety. Price, postpaid, one, 12 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $2.50.

**CUMUSHIN**

This raspberry appears to be a cross between the red and black varieties. Color, a dark red. It took two prizes at the New York State Fair in 1886; one as the best canning berry and the other as the best raspeberry. The introducer states that 3,000 bushes yielded on an average 5 quarts each. Valuable for market where a dark berry will sell. Price, postpaid, one, 12 cts.; per doz., 70 cts.; per dozen, 50 cts.; per express, 50 cts.; per 100, $3.00.

Campbell's Early Grape

The King of American Grapes

This is confidently believed to be a grape in all respects better adapted to general use in all sections suited to our native varieties than any other which has yet been grown and tested. Vivid very strong, vigorous, hardy, with thick, healthy, mildew-resistant foliage, always setting its fruit well and bearing generously. Berries often an inch or more in diameter; black, skin thin but very tenacious, bearing handling and shipping admirably. Flavor rich, sweet, slightly vinous, with no foziness, coarseness or unpleasant acidity from the skin to the centre. Ripens earlier than the Concord. Has hung upon the vines, in the fall of 1885, sound and perfect for ten weeks or more after ripening. As a keeper and shipper it is believed to be equalled by any other American grape.

We give a few testimonials from among over 600 received by its propagators from persons residing in Thirty-nine States and the Canadas, many of them very prominent horticulturists.


S. T. Maynard, Professor of Horticulture.

South Glensford, N.Y., Nov. 1, 1897.

Campbell’s Early is certainly a surprise party. It is a superb shipper, and is so much better than any of the early grapes it ought to prove very valuable for the family vineyard and for market. The vine is not being used much, and the plant is vigorous, with the hardy character of any in the plot, more vigorous than Moore’s Early, Concord, Worden or Niagara.

AGREEMENTS.—Wilder Medal, American Pomological Society, 1897; Medal of Excellence, American Institute, 1897, and First Premiums from many Agricultural and Horticultural Societies.

The vines we advertise are not weak hothouse plants, but strong outdoor growers. We have raised this grand grape on our own grounds, and can heartily endorse all that has been said about its earliness, hardiness, vigor, productivity, and the size and rich quality of the fruit. Price, one, one year, postpaid, 20 cts.; two for $2.00; 12, per express, for $1.18. Two years, one, postpaid, 25 cts.; 10 for $2.50; 12, per express, for $2.25.
Fruit Trees

**SUMMER**

Red Astrachan. Large, roundish, deep crimson, juicy, rather acid. Ripens in August. $0.40 per doz., $4.00 per 100.

Golden Sweet. Large, yellow, rich, sweet. August. $0.40 per doz., $4.00 per 100.

Sweet Bough. Large, pale yellow, tender, juicy and sweet. August. $0.40 per doz., $4.00 per 100.

Yellow Transparent. Russally yellow, tender and juicy. August. $0.40 per doz., $4.00 per 100.

FAMOUS, or Snow. Deep crimson, delicious. November to January. $0.40 per doz., $4.00 per 100.

Gravenstein. Very large, striped, yellow, September and October. $0.40 per doz., $4.00 per 100.

Maiden’s Blush. Large, yellow and red. September and October. $0.40 per doz., $4.00 per 100.

Oldenburg Russian. Large, striped, juicy; very hardy. September. $0.40 per doz., $4.00 per 100.

**WINTER**

Balduin. Bright red; the market sort at the East. December to March. $0.40 per doz., $4.00 per 100.

Hubbardston Nonesuch. Striped red and yellow. November to January. $0.40 per doz., $4.00 per 100.

Northern Spy. Striped red; a fine dessert fruit. December to June. $0.40 per doz., $4.00 per 100.

King of Tompkins. Red-striped and juicy. November to January. $0.40 per doz., $4.00 per 100.

Rhode Island Greening. Green, rather acid. December till April. $0.40 per doz., $4.00 per 100.

**Crab Apples**

Hyssop’s. Large, deep crimson. Ripening September. $0.40 per doz., $4.00 per 100.

Red Siberian. Small, yellow and scarlet. September. $0.40 per doz., $4.00 per 100.

Transcendent. Medium, red and yellow. September. $0.40 per doz., $4.00 per 100.

Van Wyck. Large, bright red, firm, sweet. September. $0.40 per doz., $4.00 per 100.

Whitney. Large, green. August and September. $0.40 per doz., $4.00 per 100.

Yellow Siberian. Large, golden yellow. September. $0.40 per doz., $4.00 per 100.

This fine new quince looks like apples, without the hardness of other sorts. They have sold thus far in the market at double the price of the old varieties. Price, per express, 5 to 6 ft. high, 50 cts.

**Early Crawford.** Very large, freestone. Ripens in early September. $0.20 per doz., $2.00 per 100.

**Late Crawford.** Large, yellow, juicy, freestone. End of September. $0.20 per doz., $2.00 per 100.

**Crosby.** Hardy, yellow-fleshed, freestone. Middle of September. $0.20 per doz., $2.00 per 100.

**Elberta.** Large, yellow; said to be the best freestone. Early August. $0.20 per doz., $2.00 per 100.

**Very for 12**

**Pears**

Bartlett. Large, juicy, rich flavored, ripening in September. $0.60 per doz., $6.00 per 100.

Wilder. Bright yellow; the best keeper of the early. August. $0.60 per doz., $6.00 per 100.

Seckel. Brown, juicy, melting, high flavor. September and October. $0.60 per doz., $6.00 per 100.

Shelton. Large, roundish, russet and red, deliciously sweet. October. $0.60 per doz., $6.00 per 100.

**For 12**

**Peaches**

Early Crawford. Very large, freestone. Ripens in early September. $1.50 per doz., $15.00 per 100.

Late Crawford. Large, yellow, juicy, freestone. End of September. $1.50 per doz., $15.00 per 100.

**Fameuse.** Hardy, yellow-fleshed, freestone. Middle of September. $1.50 per doz., $15.00 per 100.

**Summer**

**Cherries**

Black Tartarian. Very large, purplish black. Ripens end of June. $0.70 per doz., $7.00 per 100.

Coe’s Golden Drop. Yellow, rich and sweet. End of September. $0.70 per doz., $7.00 per 100.

**Lambord.** Violet red, sweet and juicy, very prolific. September. $0.70 per doz., $7.00 per 100.

**For 12**

**Quinces**

Bourget Quince. F. E. Young, Esq., writes: “The Bourget Quince is of the largest size, golden color, smooth and best in quality. Trees very strong growers and have no leaf blight. Immense bearers and late keepers.”

**GRAPES**

(Moreau’s Diamond. The fruit is equal to many of the best sorts, and ripens earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp. Price, postpaid, one, 15 cts.; per doz., $1.00; per doz., per express, 75 cts.

Niagara. White; ripens a little earlier than Concord; great bearer; bunches very large. Price, postpaid, one, 15 cts.; per doz., 85 cts.; per doz., $1.00; per doz., per express, 75 cts.

The Salem. The No. 33 of Mr. Rogers’ famous seedlings. This by many is ranked as the best of Mr. Rogers’ grapes. The vine is a strong grower; very productive, producing large bunches of grapes of large size; very sweet, and with the rich flavor of its foreign parent. Price, postpaid, one, 15 cts.; per doz., $1.00; per doz., per express, 75 cts.

Green Mountain (or Winchell). An early white grape, ripening with Moore’s Early. Clusters of medium size, often shouldered; berries a little larger than average; greenish white; rich; skin thin, and quality fine, pulp being tender and sweet; quite free from foxiness. It is especially adapted to Northern localities. Price, postpaid, one, 15 cts.; per doz., $2.25 doz.; per doz., per express, $2.00.

**Eureka Kitchen-Garden Drill**

**GOOSEBERRIES**

Plant four by five feet, in deep, rich soil, in as cool a location as possible. Protect from currant worms by the use of hellebore, directed for currants.

**The Josselyn, or Red Jacket Gooseberry.** Says Josselyn: “This berry is as large as the largest; very prolific and hardy; quality and foliage the best. For seven years no mildew has ever appeared on the Red Jacket.” On our grounds it is larger than the Downing. Color, red. Price, postpaid, one, 15 cts.; per doz., $1.50; per doz., per express, $1.30.

**Smith’s Improved.** A large pale yellow variety of excellent quality; exceedingly prolific and of vigorous growth. Price, postpaid, one, 15 cts.; per doz., $1.50; per doz., per express, $1.30.

**Houghton’s Seedling.** Red in color; very productive. Not subject to mildew. Price, postpaid, one, 15 cts.; per doz., $1.00; per doz., per express, 80 cts.

**Forged Steel Garden Trowel**

The blade and shank of these are made from one piece of steel, and are exceptionally strong and stout. Price, per express, at purchaser’s expense, 40 cts.; per mail, 50 cts.

**Steel Garden Trowel**

These are made of fine cold-rolled steel, with malleable iron shank, firmly riveted. An excellent article of their kind. Price, per express, at purchaser’s expense, 15 cts.; per mail, 25 cts.
The "Gem of the Garden"

Say the manufacturers: "During the past few years we have placed about fifteen thousand of the 'Gem' Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user."

The set of slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil.

Our old customer, Mr. W. Holmes, of Davenport, Ia., writes as follows: "For about twenty years I have used, as they were introduced, five or more of the improved cultivators, not one of which failed to pay well. The onion or strawberry culture it leaves but little to be desired." Price, per express or freight, at purchaser's expense, $5.00.

Fuller's "Surprise" Weeder

It straddles the row and does away with more than half of the weeding, and by means of thumb nuts the knives can be used very close to the row without injury to the following plants; in fact, it saves weeding until the crops have attained a sufficient size to escape injury which usually attends the first weeding. For the first cultivation this weeder is superior to all others and will pay for itself with the first day's work. The blades are from 5 inches to 7 inches in width. When the rows are fourteen inches apart we would recommend a 7 inch blade. Price, per express, at purchaser's expense, $1.00.

New National Broadcast Seed Sower

(For Grasses and Grains)

Says the introducer: "This combines the good features of every other broadcast sower. It is cheap, strong, durable and accurate. No farmer can afford to sow his seeds by hand (the old way) when he can get one of the New National at our price. We use it on our own farms, and couldn't be more satisfied. Here is a machine which, in our opinion, gives better results than the price." Price, per express, at purchaser's expense, $1.00.

At Mail Rates, as given, we pay postage on all seeds.
**IMPLEMENTS—Continued**

**Stahl’s Brass Excelsior Sprayer, No. 19**

For a good, cheap outfit this is among the best on the market, both as regards the material used in the construction, as well as the price at which it is sold. The cylinder, and in fact all the working parts are brass, being thus constructed of material that will resist the action of fungicides. The nozzle furnished with this outfit can be regulated to throw any desired spray as wanted. This pump will throw a solid stream 50 feet, and is without doubt the best cheap spraying outfit on the market. It is also very convenient for spraying flowers, roses, etc. Price, per express, at purchaser's expense, $1.25.

**Henry Shears**

**Fuller's Ideal Slide Hoe**

**Insect Powder Distributor**

**Tyrian Plant Sprinkler (New)**

These shears are Al in quality, over 500 pairs of them being used in the vineyards of Toledo, Ohio. But they are looked down upon by many because they are low-priced. When they were $2.60 per pair they were excellent, but when they are 75 cts. they are a “poor thing.” The fact is that no mechanic could improve their quality if he were paid $10.00 per pair for them. Price, per express, 75 cts.; per mail, postpaid, 90 cts.; extra blades, 25 cts.; extra springs, 10 cts. For higher cost shears we would recommend the Henry. (See cut) Price, per express, at purchaser's expense, $1.25; per mail, $1.40.

We have in use on our own seed farm in Middleton, Mass., all of the various implements invented by that ingenious man, Solomon Fuller, and are exceedingly well pleased with them.

Among beets, onions, carrots and all closely planted crops this hoe does excellent work. Among its good points are its easy regulation to any height or pitch desired by means of thumb nuts; the doing away of any wobbling motion of the wheel, by means of a set screw. It is for all stages of plant growth, having advantage over the double wheel hoe in that it can be used when the plants are large.

Mr. Fuller: “We have worked as market gardeners for thirty years and find this hoe gives the best satisfaction of any we have ever used.”

J. B. SANFORD & SON.

We find that this will do the work for which we before required twenty or more different sieves. Capital for cleaning all sorts of seeds, beans, peas, grain, etc. The altering of the distance between the bars makes it practically a different sieve at every alteration. Price, per express or freight, at purchaser's expense, $1.50.

**If you must have a new Seed Drill, our Michigan is just what you want**

**New Era Sprayer**

Thousands of these machines are now used all over the United States, and are giving great satisfaction. Highly recommended as an insect exterminator for killing plant lice, flea beetles, aphids, green fly, mealy bugs, etc., such as attack cabbage, squashes, melons, cucumbers, and all small fruits. Capital for keeping flies from cattle and horses. Always clean and dry the reservoir before putting away. We can supply these in triplicate and brass reservoir. Price, per express, at purchaser's expense, $1.00.

**Insecticides.** Write for Prices for Quantity

<table>
<thead>
<tr>
<th>Lb. mail</th>
<th>Lb. exp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powdered Hellebore</td>
<td>Good against the currant worm</td>
</tr>
<tr>
<td>Persian Insect Powder</td>
<td>Good against flies and cockroaches; first class insecticide</td>
</tr>
</tbody>
</table>

Please note what we say on page 75 about our small fruits being free from San Jose Scale
**“Kant-Klog” Self-operating Sprayer**

This is an improvement over most portable sprayers in that it works automatically by compressed air, and as it can be carried along by the operator, it reduces the operation of spraying to a pastime.

**Description.** The Sprayer body is made of heavy polished brass, and bolted, doweled, and bolted, doweled, shaped, joined to body under slight pressure, making a complete double seam. The body is supported and further strengthened by a heavy, very strong bottom. When completed this body is tested under double the pressure formerly used, so enabling you to get a finer spray for a greater length of time than with any other sprayer we have ever had.

The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, standard cut threads, and tightly bolted to prevent hosing slipping off. Hose is high grade, three-ply, supported by a coiled spring, bell-shaped, and outer end to prevent breaking. A safety valve is provided to allow air to escape after the pump is stopped and a bell to prevent water from getting into the pump.

The “Kant-Klog” Nozzle furnished with this machine without extra charge makes three bell sprays of different size, volume and force; one flat spray and two sizes of standard stream. A “Hose-Cock” shown above is also furnished with style G without extra cost. Sprayer holds between four and five gallons, and can be carried either by carrier strap or air-pump handle.

**Sprays Fruit Trees, Potatoes, Vegetables, Tobacco and Cotton.**

For Wagons, Windows, Henhouses, Fires, Disinfecting, Etc., Etc.

**Directions.** A few seconds’ working of the air-pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a very powerful and elastic force, will, as soon as the thumb presses the “shut-off,” force out the liquid in the form of either a spray or a solid, continuous stream, as desired.

After sprayer is charged you need not stop for anything; just walk along from one row to another; the machine will supply sufficient spray to enable you to do the work as fast as you can walk. The great saving in time, labor and solution on even small sprays will more than pay for this splendid machine the first month, as its result is the big increase in crops as a result of spraying properly.

Be sure and thoroughly strain all mixtures before putting in machine. The sprayer has been in use on our farm for several years, and we can state from actual experience that it is the finest apparatus for spraying small fruits, potatoes, melons, cucumbers and squashes that we know of. Price, per express, at purchaser’s expense, $5.00.

All sprayers need to be thoroughly cleaned immediately after using.

---

**BOWKER’S PYROX**

For spraying fruits. Sticks like paint, won’t wash off; one spraying enough. Never injures foliage. Kills codling moth, canker worm, test caterpillar and all leaf-eating insects. Prevents apple scab, pear blight, rust, etc. on fruits and flowers. Application simple. Application simple.

Price, in paste, 5 lb-can, $2.00; 10 lb-can, $1.75; 25 lb-grk, $4.00; 100 lb-grk, $15.00.

**SULPHO-TOBACCO SOAP**

A Wonderful and Inexpensive Insecticide

Is a powerful agent for the destruction of bugs and insects. One or two applications will rid plants of the pests. Animals may be washed with same solution that is used for plants, or a lather may be made and applied with hand or sponge. Full directions with each cake.

Destroys cabbage, squash and potato bugs, currant worms, this, green fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming time. 10-lb. cake makes 90 gallons prepared solution, by express, $3.00; 8-oz. cake makes 4 gallons prepared solution, mailed, postpaid, 25 cts.; 3-oz. cake makes 1½ gallons prepared solution, mailed, postpaid, 13 cts.

**BOWKER’S DISPARENE**

“DISPARENE,” a preparation of arsenate of lead, is a most concentrated form of arsenical poison. In a heavy dose it is toxic, which, though not soluble, yet mixes well with water. It has great advantages over every other insect destroyer which has arsenic in its composition in that it never burns even the more delicate foliage, that it does not require constant stirring, but remains easily suspended in the water, and that it has been known to prove effective against the fall web worm. It has passed far beyond the experimental stage, and is now used in protecting trees from the destructive elm beetle, the tussock moth, gypsy moth, brown tail and codling moths and canker worms; in vineyards, to destroy the rose bug and grape-root worm; in the cranberry bogs, to destroy the Spanish worms and grasshoppers; in the greenhouse, to destroy the rose-leaf roller, and in the garden to kill potato bugs, squash bugs and cabbage worms.

The experience of Dr. Chamberlain, which we give below, is a gold mine of facts for us. Think of it! Out of 1,700 baskets sold for control of bugs, less than one basket was rejected for any cause! And the solution of the wonder was simply a wise use of Bordeaux Mixture and “DISPARENE.”

“DISPARENE” saves the cranberry crop; in fact, it kills all insects without injury to the foliage.

**Best Thing to Use**

Prof. W. J. Green, Experiment Station, Wooster, Ohio, in the Ohio Farmer of May 30 says: “‘DISPARENE’ will do in place of paris green for both the plum curculio and canker worm; in fact, it is cheaper in every way.”

**Most Effective Poison**

“DISPARENE” cannot be sent by mail. It is put up in tightly sealed cans and kegs and sold at the rates given below. Full directions for use accompany each package. Price, 2-lb. can, 40 cts.; 5-lb. pail, 90 cts.; 10-lb. can, $1.75; 25-lb. can, $4.25; 100-lb. keg, $15.00.

**BOWKER’S BOXAL**

Serves three purposes:

**Kills potato bugs.**

Prevents blight and rust.

Prevents potato rot.

Ready for use; mix with water. It combines Bordeaux Mixture with the most poisonous insecticide known. It is better than paris green for that kills insects only. It keeps the vines green and thrifty, lengthening the growing season two or three weeks. We advise our customers to read carefully the following testimonials:

| 5 lbs. of the dry or 10 lbs. of the paste will cover an acre. |

**From High Authority**

Mr. N. A. Adams, Worcester County, Mass., writes: “I have been very much pleased with the results from using your Boxal, and like it very much. After applying it there were no more bugs on my potatoes after the fourth application; had the head bugs in my vegetable garden and think your Boxal is largely responsible for it.”

Mr. Frank Waterman, Kansas City, Mo., writes: “I used your Boxal on my potatoes last season. The yield was twice as large as where it was not applied.”

Mr. W. V. Grant, Orleans County, N. Y., writes: “Where I used Boxal the first part of August my potatoes remained green for three weeks, while most of the crops around me died in as many days after that as I could destroy them.”

Mr. Geo. J. Warner, Berkshire County, Mass., writes: “Boxal saved our tomatoes from blight and killed our potato and healthy long season.”

Price of Paste Boxal, 5 lbs., $1.00; 10 lbs., $1.75; 25 lbs., $4.00; 100 lbs., $15.00. Dry Boxal, 1 lb., 30 cts.; 5 lbs., $1.25; 50 lbs., $11.00; 100 lbs., $20.00.
Glass Cutting and Glazing Tool

Some of our workmen who use this implement find it cuts glass as readily as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally valuable, though it costs not one twentieth as much. One we have had in use for several years is now as good as ever. Sent, postpaid, for 12 cents.

Excelsior Weeder

A handy and efficient tool in the flower and vegetable garden. To be used when seeds are small. By express, 15 cents; mail, 20 cents.

Hazeltine's Hand Weeder

(One sixth full size)

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, ⅜ inch wide, ⅜ inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring the soil among onions, carrots, strawberries, etc. Price, per express, 25 cents; by mail, postpaid, 30 cents.

Grafting or Paring Knife

Say the manufacturers: "This knife was made from a pattern given us by an old nurseryman, and we have never yet met a man who did not commend it after trying it. This is also in very general use as a paring knife and in steady demand for all-round use in the kitchen." We regret that want of space prevents showing our customers a picture of this useful knife. Price, per mail, postpaid, 25 cents.

Vest Pocket Knife

As the above engraving shows, this is one of the handiest knives for the vest pocket. Being small in size, and with rounded ends, it can be both taken from and slipped back into the pocket very quickly. It has a blade on each side of the handle, which makes it always available. Like all our other knives, it comes ground, all ready for use. Price, per mail, postpaid, 45 cents.

Two-Bladed Lady's Knife

This is one of the prettiest and most popular of knives. It has an elegant pearl handle, and the blades are of the best quality of steel. By mail, postpaid, 45 cents.

Two-Bladed Boy's Knife

This makes a nice present for our boys. This is of razor steel, and therefore much superior to the common 25-cent knives in the market. Postpaid to any address on receipt of 35 cents.

SUNDARY AGRICULTURAL REQUISITES

Raffia. For tying up vegetables in bunches. Per pound, postpaid, 40 cts.; per ¼ pound, 12 cts.

Grafting Wax. A standard article. Per pound, postpaid, 55 cts.; per express, 40 cts.; per ¼ pound, 15 cts.