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GLS
25th ANNIVERSARY NUMBER
GLASS

**GARDEN
GUIDE**



HEMAN GLASS SEED CO.

LAKEVIEW SEED FARM.



ROCHESTER, N.Y.

**A
QUARTER
OF A
CENTURY
OF
HONEST
DEALING**

WITH twenty-five years back of us, during which time we have maintained the standard set by our motto, "Good Seed, Full Weight, Fair Price," we present to our friends new and old, the quarter century number of our catalogue, assuring you that we are better equipped to serve you than ever before

Tested and Proven Seed.—We make a careful test of all of our seeds, utilizing green-houses, trial grounds, and a very accurate testing machine. When necessary, imported seeds are obtained a year in advance, and a crop grown from them before offering for sale. In fact, everything is done that can be done to keep Glass' Seeds in the very front rank, where they have always been—the very best seeds obtainable.

Advertising.—When the farmer knows a good thing he tells his neighbors. Realizing this, we have built up a good business by directing our efforts towards pleasing our customers, instead of expending large sums in advertising in rural papers, etc. A satisfied customer is the very best advertisement.

Seeds in Quantity.—Customers ordering in large quantity may take prices from the pink wholesale price list after page 16.

Seeds by Mail, Prepaid.—At the prices given in this catalogue, seeds by the PACKET, OUNCE AND POUND will be sent by MAIL, PREPAID, but the price PER QUART DOES NOT INCLUDE THE POSTAGE. Seeds by the QUART will not be sent by mail unless 12 CENTS PER QUART is added to the prices given, for postage. When the amount of the order is over four pounds or two quarts, it can, in most cases, be sent cheaper by express than by mail.

Seeds by Express or Freight.—Customers ordering seeds sent by express or freight may DEDUCT 8 CENTS PER POUND from the price of seeds quoted by the pound. We get a special rate on our seeds when sent by express, which gives us a rate nearly as cheap as by freight for small quantities. Be sure to give your express or freight office WHEN DIFFERENT FROM YOUR POST-OFFICE.

Our Guarantee.—1st. That the money sent to us for seeds shall reach us when sent as directed below. 2d. That seeds sent to our customers, by mail or express, shall reach them safely. We give no warranty, express or implied, as to any matter concerning the seeds we send out, and we will not be in any way responsible for the crop. But if the seeds should not prove as represented, we will refund the money paid for them.

How to Send Money.—All sums of \$1.00 and over may be sent at our risk and expense by Post-office or Express Money Order, Draft on New York, or Cash in a Registered Letter. If you send a check on your local bank, please add 10 cents, the cost of collecting. Sums of less than \$1.00 may be sent in stamps, without registering letter; but customers in Canada will please not send stamps, as we cannot use them.

When you send your order, do not forget to sign your Name, Post-Office, County and State, and keep a copy of your order.

January 1, 1904.

Address, HEMAN GLASS SEED CO.,

Freight and Express Office, ROCHESTER, N. Y.

BARNARD, N. Y.

Mexican Chestnut Tree

As an ornamental and shade tree we doubt if there is a finer tree in existence than a Mexican Chestnut which stands on our lawn at Lake View Seed Farm. This tree has had so many admirers that we were induced, a few years ago, to raise some small trees from the nuts which it produces. For the past two years we have sold a number of them at 75 cents each. This year we have a larger supply, and as they must be sold while they are small enough to go by mail, we are offering them at about half the original price. They are small, but stocky and healthy. Besides being a fine addition to the grounds about the home, the tree is an annual yielder of large quantities of nuts, which are more than twice the size of the common chestnut, and equally as sweet. Price by mail, prepaid, 40 cents. Roots carefully packed in moss.

25 PACKETS SWEET PEAS 25c

ALL DIFFERENT VARIETIES



THE SWEET PEA is so universally grown, and is such a fashionable flower to-day, that **everyone should be able to distinguish the most popular varieties.** For the benefit of those who wish to become familiar with them, we make this **exceedingly liberal offer.** The packets do not contain quite as many peas as our regular packets, but they do contain *as many as are found in most five cent packets on the market.* This collection includes all of the peas on page 29. They are *the most beautiful and best known varieties.* Many of them are *the most expensive sorts.*

Take advantage of this offer and make a study of Sweet Peas this year. You will find it interesting, instructive and gratifying. As these collections are all put up before the busy season, we can not substitute. All other packets in the following collections are taken from our regular stocks, and are full size.

OTHER BARGAINS IN FLOWERS

For 20 cents—10 full size packets of Sweet Peas, of your own selection from the list on page 29.

For 30 cents—5 full size packets and 5 ounces of Sweet Peas of your own selection from the list on page 29.

For 40 cents—10 ounces of Sweet Peas of your own selection from the list on page 29.

For 30 cents—One pound of choice mixed Sweet Peas and two full size packets of any variety in the list on page 29, prepaid; or for **18 cents**, one-half pound choice mixed, and two full size packets, your own selection, prepaid.

ANY ONE OF THE FOLLOWING CHOICE COLLECTIONS FOR 25c

COLLECTION No. 1. Five of the most beautiful Asters: White Branching, Crimson Branching, Queen of the Market (rose), The Bride (white and pink), Truffaut's Pæony Flowered (mixed).

COLLECTION No. 2. Six Packets of the most popular flowers for massing in beds, which make the largest and best display for the least money and labor. Nasturtiums, dwarf; Nasturtiums, climbing; Petunia, Phlox, Portulaca and Verbena.

COLLECTION No. 3. Ten Packets of beautiful annuals, found in nearly every flower garden: Sweet Alyssum, Candytuft, Castor Bean, Mignonette, Nasturtiums (dwarf), Chinese Pinks, Shirley Poppy and three Sweet Peas: Emily Henderson (white), Katharine Tracy (pink), and one packet mixed colors.

COLLECTION No. 4. Any two Roses of your own selection from the list on page 30.

We pay the postage on any of the collections on this page and page 2.

BARGAINS IN VEGETABLE SEEDS

We want everyone who receives this Catalogue to give our seeds a trial. For that purpose we have put up the following **Collections of Seeds**, at prices so low that all can afford to send an order. *These packets are the same we sell at the regular price.*

COLLECTION No. 1

For a Small Garden

Sixteen Packets Choice Seed sent prepaid for 40 cents

- 1 Challenge Wax or Butter Bean
- 2 New Eclipse Beet
- 3 All Seasons Cabbage
- 4 Half Long Scarlet Carrot
- 5 Perry's Hybrid Corn
- 6 White Spine Cucumber
- 7 Hanson's Cabbage Head Lettuce
- 8 Paul Rose Musk Melon
- 9 Ice Cream Water Melon
- 10 Prizetaker Onion
- 11 Hollow Crown Parsnip
- 12 Nott's Excelsior Pea
- 13 Long Scarlet Radish
- 14 Summer Crookneck Squash
- 15 Early Ruby Tomato
- 16 Purple Top White Globe Turnip

COLLECTION No. 2

For a Large Garden

Thirty Packets Choice Garden Seed sent prepaid for 80 cents

- 1 Henderson's Bush Lima Bean
- 2 Challenge Wax or Butter Bean
- 3 New Eclipse Beet
- 4 Long Smooth Blood Beet
- 5 Henderson's Early Sum. Cabbage
- 6 Glass' Danish Ballhead Cabbage
- 7 Half-Long Scarlet Nantes Carrot
- 8 Golden Self-Blanching Celery
- 9 Crosby's Early Sugar Corn
- 10 Stowell's Evergreen Corn
- 11 White Spine Cucumber
- 12 Green Prolific Cucumber
- 13 Hanson's Cabbage-Head Lettuce
- 14 Prolific Nutmeg Musk Melon
- 15 Paul Rose Musk Melon
- 16 Ice Cream Watermelon
- 17 Prizetaker Onion
- 18 Hollow Crown Parsnip
- 19 Nott's Excelsior Pea
- 20 Long Island Mammoth Pea
- 21 Large Sweet Bell Pepper
- 22 Sugar Pumpkin
- 23 Early Scarlet White Tipped Radish
- 24 Long Scarlet Radish
- 25 Mammoth Sandwich Island Salsify
- 26 Summer Crookneck Squash
- 27 The Hubbard Squash
- 28 Early Ruby Tomato
- 29 Livingstone's Beauty Tomato
- 30 Purple Top White Globe Turnip

*We offer these
Collections to intro-
duce our Seeds.
The packets are full
size and from our
regular stocks.*

*The PRICES ARE
LESS THAN HALF.*

*Each variety is
described under the
proper head in this
Catalogue.*

*Try one of these
Collections.*

*You cannot
do better.*

ASPARAGUS.

The seed should be sown early in the spring in good, strong soil. The plants, if good care is taken, will be ready to set in a permanent bed the following spring. Make trenches $3\frac{1}{2}$ feet apart with a plow or spade, 8 inches deep, and set the plants in the bottom of trenches, 20 inches apart and cover the roots lightly with earth. When the plants are a foot or more high, hoe the earth into the trenches, filling them one-third full. Afterwards fill the trenches nearly full of rotted manure, or give liberal application of phosphate, and cover with earth. Every spring give a heavy coat of manure, and cultivate thoroughly. Cut lightly the first two years.

Columbian Mammoth White—New and distinct variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

Conover's Colossal—The old standard variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

PALMETTO—Produces large, dark green shoots. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 60c.

NEW EARLY FRENCH GIANT—Recently introduced. An improvement on the Palmetto.

Earlier, larger and more attractive. Every grower of asparagus should give this variety a trial. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.

Asparagus Roots.

For description, prices, etc., see page 21.

BEANS.

Beans by the packet will be sent by mail prepaid at the price given; but Beans by the pint or quart will not be sent by mail unless 6 cents per pint and 12 cents per quart is added to the price given to prepay the postage.

When Beans (except packets) are ordered sent by mail, and the postage is not sent, the postage will be deducted from amount of beans ordered.

A dry, rather light soil is the best for beans, though they do well on any good garden land. For an early crop of garden beans plant some green podded variety quite early, in a light, dry soil, and in a warm, sheltered place. But for the general crop, beans should not be planted until all danger of frost is passed, and the ground has become warm. This is especially true of Lima Beans. Avoid planting beans in a cold, wet soil, and do not hoe them when wet with dew or rain.

Bush Beans—Green Podded Varieties.

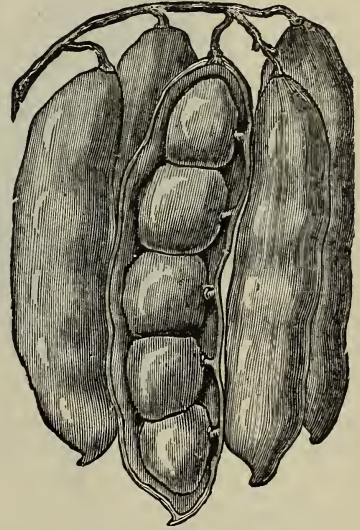
Henderson's Bush Lima—The earliest Lima. Small beans, very productive. Quality equal to large varieties. Pkt. 10c; pt. 18c; qt. 30c.

Burpee's Bush Lima—Beans as large as the climbing varieties. Good yielder. Pkt. 10c; pt. 18c; qt. 30c.

NEW STRINGLESS GREEN POD—The first string bean to produce pods. It has been recently introduced, and is a very valuable variety of extreme earliness. A wonderful producer of long, round, meaty, rich green and entirely stringless pods. It can be planted quite early, as it will stand considerable frost. Pkt. 10c; pt. 15c; qt. 25c.

Long Yellow Six Weeks—An early string bean. Will stand a light frost. Pkt. 10c; pt. 15c; qt. 25c.

Early Round Podded Red Valentine—Quite early, very productive, remains green longer than most varieties. Pkt. 10c; pt. 15c; qt. 25c.



BURPEE'S BUSH LIMA.

Dwarf Horticultural—Produces an abundance of shelled beans of quality about equal to the Lima. Pkt. 10c; pt. 15c; qt. 25c.

Refugee or 1,000 to One—Round green pods, great pickling bean. Pkt. 10c; pt. 15c; qt. 25c.

Bush Beans—Wax Podded Varieties.

WARDWELL'S KIDNEY WAX—One of the earliest wax beans. Always a leader for the market or home garden. Long flat pods. Pkt. 10c; pt. 20c; qt. 35c.

DAVIS WHITE KIDNEY WAX—Very popular with market gardeners. Produces more beans than any other wax bean on the market. Pods flat. The beans when shelled can be used for baking purposes. Pkt. 10c; pt. 18c; qt. 30c.

Improved Golden Wax—An old standard variety. Pkt. 10c; pt. 18c; qt. 30c.

CHALLENGE BLACK WAX OR BUTTER BEAN—An improved strain of the German Prolific. The tenderest and best flavored of the wax podded beans. Pods round. Pkt. 10c; pt. 18c; qt. 30c.

POLE BEANS.

Do not plant Lima beans until the ground is dry and warm, for they are quite liable to rot unless the soil is warm enough to sprout them quickly.

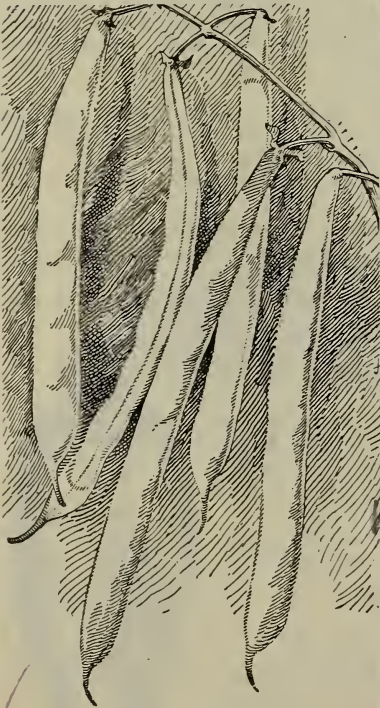
Seibert's Early Lima—The earliest pole Lima bean. Pkt. 10c; pt. 18c; qt. 30c.

Early Jersey Lima—Early and of good quality. Pkt. 10c; pt. 18c; qt. 30c.

KING OF THE GARDEN LIMA—The largest Lima. Pkt. 10c; pt. 18c; qt. 30c.

MAMMOTH PODDED HORTICULTURAL POLE—The shelled beans are very large and of excellent quality. Fine for succotash. Pkt. 10c; pt. 15c; qt. 25c.

Lazy Wife's—Beans white, pods stringless, enormously productive. Pkt. 10c; pt. 18c; qt. 30c.



CHALLENGE WAX.

BEETS.

Please remember that at the prices by the pound in this catalogue, we pay the postage, except when ordering from the pink Wholesale List after page 16.

Beets are used in all stages of their growth. The soil should be rich, mellow and deep. They are among the first vegetables to be sown in the spring. If a heavy rain should fall soon after sowing the seed, and the surface of the ground become crusted over, the ground must be raked lightly with a steel garden rake to *break the crust over the seed*. If this is not done the young sprouts may not be able to push up through the crust on the surface.

Extra Early Egyptian Blood Turnip—The best forcing variety and the old standard for first early crop out of doors. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 55c.

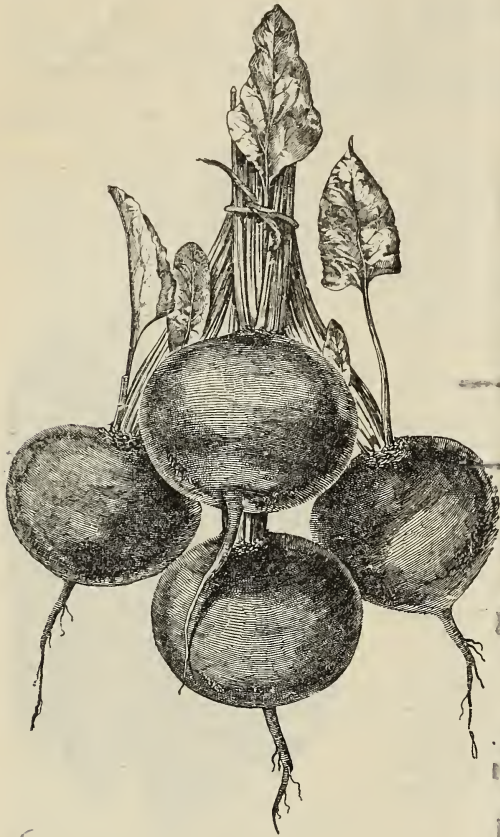
NEW RUBY DULCET—This beet is gaining great popularity as a first early. Market gardeners should give it a trial. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.10.

Crosby's Egyptian—One of the first beets to reach bunching size. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c. lb. 60c.

DETROIT DARK RED TURNIP BEET—This is the most popular beet to-day for either market or home use. Equally good for bunching and busheling. Roots smooth, flesh dark red, very sweet, excellent for pickling. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 60c.

ECLIPSE BEET—A well known standard variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 60c.

Early Blood Turnip—A good keeper, tops fine for greens. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.



DETROIT DARK RED BEET.

Dewing's Improved Early Turnip—A good beet for all purposes. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 55c.

Long, Smooth, Blood Red—One of the best winter beets, keeps sweet and tender until spring. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Swiss Chard or Kale Beet—Grown only for its leaves. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; 1 lb. 50c.

SUGAR BEETS.

Vilmorin's White Sugar—An old standard variety. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 38c.

JAENSCH'S VICTRIX—Said to contain a greater amount of sugar than any other beet. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 38c.

GIANT FEEDING SUGAR BEET—Excellent for feeding combining the good qualities of the sugar beet and the size of the mangel. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 35c.

French White Sugar Red Top—An old variety, early, prolific and rich in sugar. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 35c.

Mangel Wurzels.

All Mangels 25c. lb. by Express.

YELLOW GIANT OR LEVIATHAN—Very large, and rich in nutritive properties. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 38c.

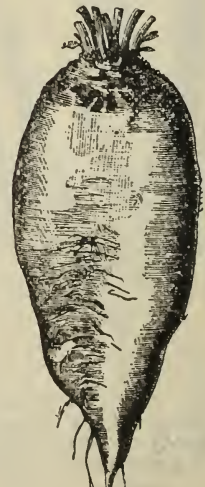
Mammoth Long Red—The largest of all the mangels. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 35c.

Carter's Improved Orange Globe—Smaller but very rich. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 38c.

Golden Tankard—Intermediate in size between the long and the globe mangels. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 38c.



SUGAR BEET.

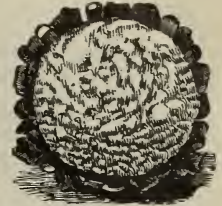


YELLOW GIANT.

BROCCOLI.

Broccoli produces heads like the cauliflower, but is more hardy. Cultivate same as cauliflower, except that the plants should not be grown or set too early, as it does the best in the cool weather of autumn.

Early Purple Cape—The most reliable to head. Pkt. 10c; oz. 35c; ¼ lb. \$1.



BROCCOLI.

BRUSSELS SPROUTS.

Improved Half Dwarf—As easily grown as cabbage, and excellent for greens. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

CARROTS.

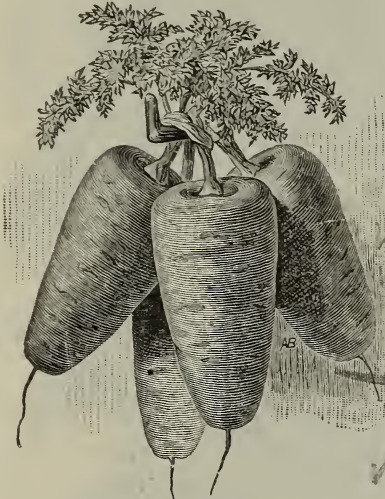
Carrots require a deep, rich soil. We grow them very successfully on muck land, and have grown over 900 bushels to the acre. Sow the last of May to the first of June, in drills 18 inches apart, and thin to three inches in the rows. Keep free from weeds, and the tops will soon shade the ground, and further weeding will be unnecessary.

Early Scarlet Horn—Best for early table use. Pkt. 5c; oz. 10c; lb. 70c.

CHANTENAY STUMP-ROOTED—The most popular carrot among market gardeners, uniform in shape, and very smooth, half long, stump-rooted. Good cropper. Pkt. 5c; oz. 10c; lb. 75c.

RUBICON HALF-LONG ORANGE—It is earlier than the Danvers, about the same length, but heavier and broader at the shoulders. Very productive. As it grows well under ground, it escapes sunburn. Pkt. 8c; oz. 12c; lb. \$1.10.

DANVERS ORANGE—One of the best all around carrots, much used for feeding. A very heavy yielder. Pkt. 5c; oz. 10c; lb. 75c.



CHANTENAY.



DANVERS ORANGE (from a photograph).

Long Orange—Standard variety and largely grown. Pkt. 5c; oz. 10c; lb. 70c.

Oxheart or Guerande—Short and very thick, easy to pull. One of the best keepers. Especially valuable on heavy land. Pkt. 5c; oz. 10c; lb. 75c.

Half Long Scarlet Nantes—Stump-root, bright orange. A very fine table carrot. Pkt. 5c; oz. 8c; lb. 70c.

Giant White Belgian, Green Top—Very large, grows partly out of ground. For feeding only. Pkt. 5c; oz. 10c; lb. 55c.

CURLED GRESS, OR PEPPER-GRASS.

A fresh sowing should be made about once in ten days, as it matures rapidly, and can be eaten only when young and tender. Pkt. 5c; oz. 10c.

CABBAGE.

For cabbage new land is preferable. Cabbage followed by cabbage on same land is liable to produce club root. A clover sod is an excellent fertilizer for this crop. Use plenty of manure Stir the soil frequently. For this latitude, 43° the seed of late cabbage should be sown from the 10th to the 20th of May and the plants set from the 15th of June to the 4th of July. Different sowings should be made. An ounce of seed will produce about 3,000 plants. For the green cabbage worm use Pyrethrum, for sale by us, by mail prepaid for 50 cents per pound.

Glass' Danish Ballhead.

Our Danish Ballhead Cabbage, Proven Self-Blanching Celery and Eastern Grower Onion Seed have been specialties with us for many years. We grow large quantities of these vegetables annually for the market and are perfectly familiar with all the different types and varieties. We have won the confidence of large growers, they knowing that our tests are not simply trial ground tests of a few rows but are tests that involve large crops and thousands of dollars. The seed that we sell is from the same stocks that we grow from ourselves. The accompanying cuts illustrate our Danish Ballhead cabbage. One large shipper said last year that the cabbage produced by our old standard seed was the most desirable of any presented at his cold storage warehouse. It is certainly the highest type of Danish Ballhead cabbage, and the best winter or shipping cabbage in existence.

We have another strain of Danish Ballhead cabbage seed which is imported by us direct from Denmark. The head is slightly smaller and a trifle rounder and the stem somewhat longer than our standard stock.



GLASS' DANISH BALLHEAD.



GLASS' DANISH BALLHEAD—Sectional View.

Glass' Danish Ballhead—Standard stock Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

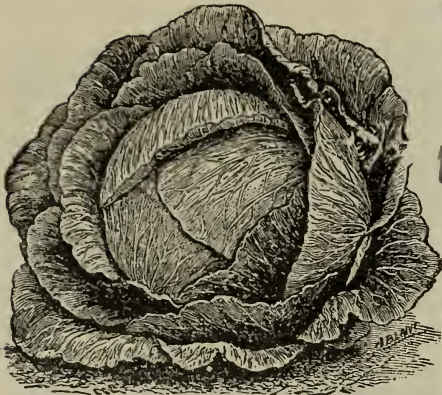
Imported Seed—Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 70c. lb. \$2.50.

HOLLANDER CABBAGE—Our Hollander type of Danish cabbage is all that could be wished for when a round, solid, well keeping cabbage is desired. It is a great favorite with shippers, there being no waste leaves to fall away when handling. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

Early Cabbage.

Early Jersey Wakefield—The earliest cabbage, heads conical. Pkt 10c; oz. 28c; $\frac{1}{4}$ lb. 75c; lb. \$2.65.

Early Spring—The earliest flat, or drumhead cabbage. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.



ALL HEAD EARLY.

✓ **ALL HEAD EARLY**—One of the earliest flat heads; sure header. A good cabbage on poor land. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

✓ **Henderson's Early Summer**—The old standard early summer cabbage. A good cabbage to sow late to fill out the late crops where plants have failed. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

✓ **HENDERSON'S SUCCESSION**—Nearly as early as Henderson's Early Summer and somewhat larger. Very popular with gardeners and shippers as a fall cabbage on account of the firmness of the heads. Pkt. 8c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

✓ **All Seasons**—Best all around cabbage for second early or late. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

✓ **Vandergaw**—A fine strain of the All Seasons cabbage. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

✓ **Winningstadt**—Conical heads. An excellent table cabbage. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Late, or Fall Varieties.

✓ **Glass' Danish Ballhead**—See page 6.

✓ **Hollander or Dutch Winter**—This is practically the same type of cabbage as the Danish Winter. (See page 6.) Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.75.

✓ **Fottler's Improved Brunswick**—Old standard and one of the best drumheads. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

✓ **Warren Stone Mason**—Heads deep, round and solid. A great favorite with some growers. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

✓ **Premium Flat Dutch**—A large solid cabbage on strong land. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

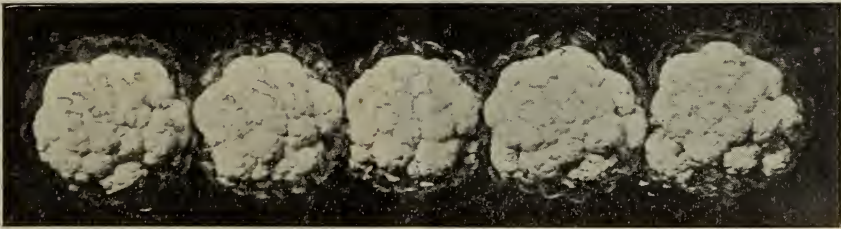
✓ **Improved American Savoy**—The best of the Savoy cabbages. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

✓ **MAMMOTH RED ROCK**—Heads deep red inside and outside. Very solid. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

CAULIFLOWER.

Quarter and Half Ounces at Ounce Rates.

Cauliflowers do the best on low, moist land, as they require plenty of water. They do the best during the cool weather of the late autumn. They delight in a rich soil. The cultivation is the same as for cabbages.



GLASS' DANISH SNOWBALL CAULIFLOWER.

✓ **GLASS' DANISH SNOWBALL CAULIFLOWER**—After an experience covering over 30 years with many different varieties we have failed to find a cauliflower to excel our Danish Early Snowball. The seed is grown for us in Denmark and seems to be identical with Henderson's Snowball. Large, solid, pure white heads free from ingrowing green leaves. Sure header. Pkt. 25c; oz. \$2.50.

✓ **Extra Early Dwarf Erfurt**—Best of the Erfurt class. Growth upright; leaves small; very reliable to head. Pkt. 20c; oz. \$2.25.

✓ **Extra Early Paris or Nonpareil**—One of the earliest; short stem; heads white and tender. Pkt. 10c; oz. 90c.

✓ **Large Late Algiers**—An unusually large late cauliflower. Sow seed early and transplant by June 20th. Pkt. 15c; oz. \$1.25.

CELERY.

There are two reasons why we exercise particular care in obtaining our Celery seed. Being located in close proximity to extensive celery growing sections we have a large trade in this seed, which we wish to maintain. We also grow large quantities of celery for the market and our profits depend largely on the seed. We sell the same strains of seed that we use ourselves.



GOLDEN SELF-BLANCHING CELERY.

The culture of celery is very simple when properly managed. The seed being very small should be covered as lightly as possible and kept moist or it will not sprout. Plants will be strengthened by cutting them back when about 4 or 5 inches high. When transplanting the tops and roots should also be trimmed to 3 or 4 inches. Transplant into the field, on the surface of the ground, 5 or 6 inches apart, in rows three feet apart for the self-blanching varieties, and 6 to 7 inches apart in rows $3\frac{1}{2}$ feet apart for the green varieties. The easiest way to blanch the self-blanching sorts is to set up boards twelve inches wide on each side of the row, bringing them nearly together at the top, and holding them in place by a clamp made of heavy wire. It will blanch in eight to ten days, according to the weather.

GOLDEN SELF-BLANCHING—The fact that every year there is some seed sold that produces soft celery is sufficient proof for us that we adopted the only safe method a number of years ago, when we began procuring our seed a year before selling it, and giving it a fair trial on our celery farm. We have never had a complaint of soft or inferior celery since.

We have on hand a limited amount of *proven seed*. We raised a crop from this strain the past season which proved to be ideal and is now taking first place in the best markets of the country. We did not find a soft or hollow stem in the lot.

One of the best testimonies to the merit of this seed is the fact that as early as last fall we booked orders for several pounds and sold considerable to men about here, including some of the largest growers in Irondequoit and South Lima (sections famous for growing fine celery).

It is all imported seed. We do not sell the American grown as it is not reliable. We grow several acres of celery annually. We know what the market demands and that our Self-Blanching "fills the bill." It is the most profitable celery for the grower. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$5.00.

Rose Ribbed Paris, or Golden Rose—A self-blanching celery, with ribs tinted a rosy pink.

Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.50.

Henderson's White Plume—The earliest celery grown, self-blanching, and very ornamental. Largely grown for the August and September market. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.50.

DWARF GOLDEN HEART—The best and most largely grown of all the green varieties. The Heart when blanched is full, solid and handsome. The flavor is excellent. As a winter keeper unexcelled. Pkt. 5c; oz. 18c; $\frac{1}{4}$ lb. 45c; lb. \$1.75.

Evan's Triumph—This variety is of excellent flavor and is noted for its long keeping qualities. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$2.00.

Celeriac, or Turnip-Rooted Celery—Forms a turnip-shaped root, which is used for flavoring soups, etc. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Old Celery Seed—Used for flavoring and for celery tea. A small quantity, well steeped, makes a pleasant drink, invaluable for nervous troubles. Oz. 5c; lb. 20c.

GORN.

Corn by the packet will be sent by mail prepaid at the prices given; but corn by the Pint and Quart will not be sent by mail unless 6 cents per pint and 12 cents per quart is added to the prices given, to pay the postage.

When corn (except packets) is ordered sent by mail and the postage is not sent, the postage will be deducted from amount of corn ordered.

Sweet Corn should not be planted until the ground is warm, as it is more liable to rot than the common field corn, though the early corn is quite hardy and may be planted earlier than the later sorts.

✓ **MAMMOTH OR TWELVE ROWED EARLY CORY**—The best cory corn. The corn is white, kernels large. Pkt. 10c; pt. 15c; qt. 25c.

✓ **White Cob Cory**—A well known early corn. Pkt. 10c; pt. 15c; qt. 25c.

✓ **PREMO**—Recently introduced and said to be the earliest sweet corn in existence. Worthy of a trial by gardeners. Pkt. 10c; pt. 15c; qt. 25c.



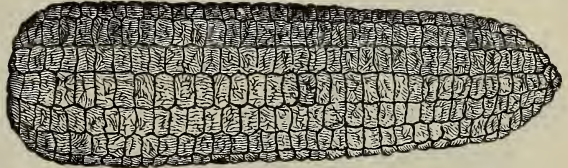
PREMO.

✓ **Early Minnesota**—This old and deservedly popular variety is one of the best early sorts for the private garden. Pkt. 10c; pt. 15c; qt. 25c.

✓ **Perry's Hybrid**—A valuable second early. Ripens with the Kendel, but smaller. Pkt. 10c; pt. 15c; qt. 25c.

✓ **NEW EARLY EVERGREEN**—Equal in quality and somewhat earlier than Stowell's Evergreen. Pkt. 10c; pt. 18c; qt. 30c.

✓ **Black Mexican**—A black-grained corn, one of the sweetest. Pkt. 10c; pt. 18c; qt. 30c.



EVERGREEN.

✓ **COUNTRY GENTLEMEN**—Cobs small, with irregular deep pearly white kernels, extremely sweet. Pkt. 10c; pt. 18c; qt. 30c.

✓ **STOWELL'S EVERGREEN NO. 1**—An improved strain of the celebrated variety, the most popular sweet corn in existence. Pkt. 10c; pt. 18c; qt. 30c.

Parching Corn.

✓ **White Rice**—The old standard parching corn. Kernels pointed. Pkt. 10c; pt. 15c. qt. 25c.

✓ **Mapledale Prolific**—The most prolific of all, averaging 4 to 6 ears to a single stalk—pops to large size and very tender. Pkt. 10c; pt. 15c. qt. 25c., shelled corn.

“This is the twelfth year I have used your seeds in my home garden and hope to find them as good in the future as they have all proven in the past.

A. H. CONRADT.

My order mailed today. Your seeds were first class last year.

JOHN CONKLIN.

We have always found your goods perfectly satisfactory in every respect.

MRS. R. R. KIRKLAND.

I have used your Golden, Self Blanching Celery Seed for four years, and find no soft plants.

March 30, 1903.

S. C. MASON.

Please send me 1½ lbs. Golden Self Blanching Celery Seed. Your seed gave excellent results last year, so am looking forward to same results from you this year.

March 26, 1903.

J. S. KIMBER.

HEMAN GLASS SEED Co.

September 14, 1903.

Gentlemen—Have you any of the Golden Self Blanching Celery seed left, like I had from you last spring. If so, will you save me 3 lbs. of the same, as I find it to be all that can be desired.

Yours respectfully,

C. K. WILBUR.

GUGUMBERS.

Cucumber seed is again very scarce this year, and prices consequently higher than usual.

Cucumbers require a warm rich soil. In this climate it is useless to plant in open air much before the first of June. Plant plenty of seed, and when all danger of insects is past, thin to four plants in a hill. For pickles plant the last of June. Early cucumbers for market are grown in greenhouses and hotbeds.

Early Green Cluster—Early and prickly, very productive. Pkt. 5c; oz. 15c; lb. \$1.40.

Early Frame or Short Green—A popular pickling sort. Pkt. 5c; oz. 15c; lb. \$1.50.

IMPROVED LONG GREEN—An old standard variety. Many use it exclusively, both for cucumbers and pickles. Pkt. 5c; oz. 18c; lb. \$1.75.

EARLY WHITE SPINE—One of the best for table use. Early, productive, handsome, a market garden r's favorite. Pkt. 5c; oz. 15c; lb. \$1.50.

EXTRA LONG WHITE SPINE—Similar to the White Spine, but longer. Pkt. 5c; oz. 15c; lb. \$1.50.

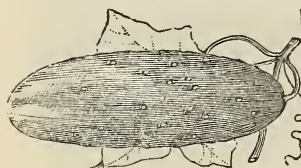
Cool and Crisp—A fine strain of the White Spine. Pkt. 5c; oz. 15c; lb. \$1.60.

GREEN PROLIFIC OR BOSTON PICKLING—As a pickling cucumber this is unsurpassed, growing straight and uniform. We have yet to see a cucumber that will produce anywhere near the number of good marketable pickles that the Green Prolific will. Pkt. 5c; oz. 18c; lb. \$1.75.

Chicago Pickling—Very popular in the West. Pkt. 5c; oz. 15c; lb. \$1.50.

Japanese Climbing Cucumber—Not a mere curiosity, a good producer of excellent cucumbers. Pkt. 5c; oz. 15c; lb. \$1.40.

West India Gherkin or Burr—Fruit small and prickly for pickling. Pkt. 5c; oz. 20c.



WHITE SPINE.



LONG GREEN.

EGG PLANT.

A tender plant which, when well grown and properly cooked, is one of the most delicious garden vegetables. Sow the seed in a hotbed and give it the same treatment as the Tomato. The plants should be protected from the potato bug, as they eat them as greedily as potato vines.

IMPROVED NEW YORK PURPLE—Very large and fine; the best variety. Pkt. 10c; oz. 30c.

BLACK PEKIN—Not quite as large as the New York Purple but much earlier. Pkt. 10c; oz. 25c.

ENDIVE.

A useful salad for fall and winter use; also used for garnishing. Sow the seed in June or July, and when partly grown, thin the plants to a foot apart. The blanching is done by tying up the leaves in the form of a cone.

White Curled—The most ornamental. Pkt. 5c; oz. 15c; ¼ lb. 35c.

Large Green Curled—Hardy, crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 40c.

Broad Leaved Batavian—Broad, slightly wrinkled leaves. Pkt. 5c; Oz. 12c; ¼ lb. 35c.



EGG PLANT.

KALE OR BOREGOLE.

Seed planted in the latter part of August produces excellent greens in the early spring.

Dwarf Green Curled Scotch—Leaves bright green, beautifully curled and hardy. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c.

Dwarf Siberian or German Greens—Leaves resemble Ruta Baga tops, numerous and of the best quality. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 60c.

LETTUCE.

In order to secure crisp and tender lettuce it should be grown rapidly, hence the necessity of a rich soil produced by plenty of manure and thorough preparation.



CABBAGE LETTUCE.

Cabbage or Heading Varieties.

Boston Market or White-Seeded Early Tennis Ball—One of the earliest, and much used for forcing; forms a small, compact head. Pkt. 5c; oz. 12c; ¼ lb. 33c; lb. \$1.20.

BIG BOSTON—The same as the Boston Market in color and appearance, but *double the size*, and about ten days later. A valuable variety for forcing in cold frames for the second early market. The most popular shipping lettuce; especially valuable for Fall use. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.30.

SALAMANDER—The best summer lettuce, as it will stand a great amount of heat, without running to seed. Forms a large solid bright green head, with inner leaves nicely blanched. Very popular with market gardeners. Pkt. 5c; oz. 12c; ¼ lb. 33c; lb. \$1.20.

Hubbard's Market—Fine for summer use. Sometimes used for forcing. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Vick's Premium Cabbage—Same as Hubbard's Market. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

THE DEACON—Not as large as some varieties, but very compact; of excellent flavor and remains in condition as long as any variety grown. Pkt. 5c; oz. 12c; ¼ lb. 33c; lb. \$1.20.

Hanson—One of the largest and best of the cabbage varieties. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

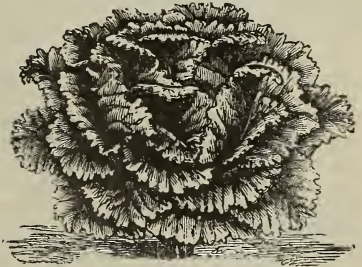
CRISP AS ICE—Of beautiful appearance and excellent quality, well deserving its name. Leaves green, slightly tinged with bronze at the edge. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Curled or Loose Leaved Varieties

GRAND RAPIDS—The best loose leaved forcing variety, handsome, crisp and a fine flavor. Pkt. 5c; oz. 12c; ¼ lb. 33c; lb. \$1.20.

EARLY CURLED SIMPSON—Very popular for the home garden. Pkt. 5c. oz. 10c; ¼ lb. 30c; lb. \$1.00.

Trianon, or Self-Folding White Cos—A distinct Cos lettuce that does not require tying up. Leaves upright, folding into a solid head, self-blanching. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.30.



CURLED LETTUCE.

LEEKES.

Sow the seed early, and when 6 or 8 inches high transplant in rows 10 inches apart. Set quite deep, so that the neck may be well blanched.

American Broad Flag—The variety generally grown. Pkt. 5c; oz. 12c; ¼ lb. 35c.



Irondequoit Musk Melon

This is a Melon of Unusual Merit.

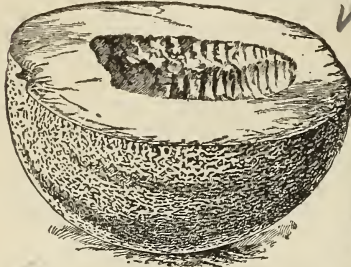
Grown very largely for the Rochester market. It is very prolific, and by reason of its size a very valuable melon to grow. A peculiarity of this variety is that the melons are not all alike, but are all large, sweet and delicious. The accompanying cut is from a photograph of a cluster of melons grown on Lake View Seed Farm. One of the melons measured 31 inches in circumference.

There is No Better Large Market Melon in Existence

than the Irondequoit. The demand for seed always exceeds the supply. Give it a trial. Pkt. 5c; oz. 12c; ¼ lb. 33c; lb. \$1.20.

MUSK MELONS.

Musk Melons do the best on light, sandy soil, but if planted where they can have plenty of sunshine and protection from cold winds, they will do well on any good soil. Use a shovelful of well rotted manure in the hill, and mix it well with the soil. The small striped bugs are found on Musk Melon vines when young and tender. A few ashes sprinkled on the vines will save them. *Do not plant Musk Melons near cucumbers, squashes or pumpkins.*



ROCKY FORD.

ROCKY FORD OR NETTED GEM—The queen of the green fleshed melons. Small, oval, slightly ribbed, delicious. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.10.

PAUL ROSE—A little larger than the Rocky Ford; fruit oval; flesh a rich orange in color; remarkable for its thick flesh and small seed cavity. Unsurpassed for market or home garden. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.

Prolific Green Nutmeg—Medium size. Very early, green flesh, finest flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.

THE SURPRISE—Highly esteemed by market gardeners. Skin yellow, flesh salmon. Pkt. 5c; oz. 10c. $\frac{1}{4}$ lb. 25c; lb. 90c.

EMERALD GEM—Too well known to require description. A leader in many large markets. Flesh salmon yellow. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.45.

IRONDEQUOIT—For description see page 11.

EXTRA EARLY JERSEY HACKENSACK—A very early large melon, popular in the New York market; green flesh. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Improved Large Green Nutmeg—Deeply ribbed and netted; skin and flesh green, very thick, and of the finest flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

The Osage, or Miller's Cream—Good size, oval, flesh salmon color, a good market melon. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 33c; lb. \$1.20.

TIPTOP, OR IMPROVED SURPRISE—Skin pale green, handsomely netted; flesh deep salmon, sweet and spicy. A decided improvement on the old Surprise. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

WATER MELONS.

Like Musk Melons they do best on a light sandy soil and require all the sunshine they can get. It is hardly worth while to plant the large melons as far north as Rochester, 43°. The Ice Cream and Mountain Sweet are best adapted to this climate. Put two shovelfuls of well rotted manure in the hill and mix well with the soil. Plant a dozen seeds to the hill and when all danger from bugs is past, thin to four good vines. Water Melons do not cross with musk melons, cucumbers or squashes.

ICE CREAM, OR PEERLESS—Not large, but very sweet. Well adapted to the northern states. Too tender for shipping. White seeds. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

MOUNTAIN SWEET—Reliable in the northern states. Red flesh; black seeds; an old favorite. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

Sweet Heart—Ripens early, mottled light green rind; flesh bright red; a fine shipping melon. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 80c.

Hungarian Honey—A small early melon; very rich and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

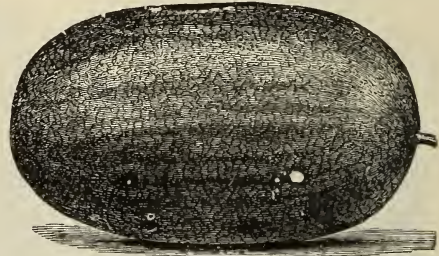
Black Spanish—An old standard; large size, very popular. Pkt. 5c oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

Dixie—Ripens early, finely marked; one of the best shipping melons. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

Florida Favorite—Striped, oblong. Well named. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 80c.

KOLB'S GEM—Extremely large and productive; remains in fine condition longer than most melons; very popular as a shipping melon. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 65c.

Citron—For preserves. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.



ICE CREAM MELON.

Mr. Heman Glass:

December 24, 1903.

Dear Sir—It may seem monotonous to say that my cabbage took the prize again this year, but it is true just the same. I filled one car that brought \$600.00, and it is said that there never was as fine a carload sent from this station before. They were Hollanders. Now please send me * * * *

George M. Baldwin.

MUSHROOMS.

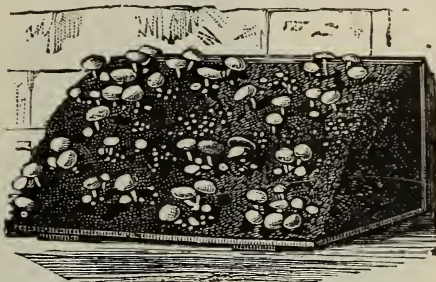
For full directions for growing see "*Mushroom Culture*" in list of books and pamphlets on page 30. Price, 50 cents.

Mushroom Spawn—The English Spawn is considered the best for this country. It comes in bricks of about one and a quarter pounds each. Price of bricks 25 cents each. If sent by mail add 10 cents for postage.

MUSTARD.

A pungent salad, used the same as Cress. As it is quite hardy it can be sown in the early spring. Sow thickly in rows, and cut when two inches high.

White—The best for salad or culinary purposes. Pkt. 5c. oz. 8c; lb. 30c.



MUSHROOM BED.

EASTERN GROWN ONION SEED.

While, for the onion crop, it is essential that the soil be rich and that it be kept free from weeds, the best of care cannot produce a good crop with inferior seed. We are convinced by many years' experience in growing both onions and onion seed that with no other vegetable is there as great liability of obtaining poor seed as with the onion. For this reason we have always made a specialty of onion seed. In fact our seed business had its origin in the reputation which the onion seed grown by Mr. Glass for his own use obtained among some of the first men who grew large crops of this vegetable. By dint of great care and considerable expense we have through all these years maintained for our onion seed an enviable reputation. Had we the space to devote to it we could quote a great many expressions of satisfaction equal to the following :

August 20, 1903.

The 24 lbs. of Onion Seed I got from you last Spring was the best I ever saw. I never saw Onions bottom so well. F. W. RATHBUN.

Onion seed should be sown in the spring as early as the ground can be worked. A difference of a week in sowing the seed may make a vast difference in the harvest. Five pounds of seed should be sown to the acre.

The Prizetaker—This onion, grown from our American grown seed, ripens much better than when first introduced from



CONNECTICUT GLOBE DANVERS.

Spain. It makes an excellent onion to be placed on the market any time before the holidays. While it will not keep as long as the Danvers, as a yielder of good onions it is unexcelled. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

Yellow Globe Danvers—Standard stock. Our strain of this old popular variety is remarkable for its uniformity in size, form and color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Yellow Globe Danvers — CONNECTICUT GROWN—This seed is grown for us in Connecticut from selected stock. A true globe shape with small necks and ripens better than any other of the Danvers type, which makes it an excellent onion for late keeping. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb 40c; lb. \$1.40.

Ohio Yellow Globe—This is an extra strain of the Globe Danvers Onion. Color, orange yellow; spherical in shape, small



OHIO YELLOW GLOBE.



SOUTHPORT YELLOW GLOBE.

tops and small neck, and ripens down evenly. It has been developed with great care, and is especially adapted to black muck lands. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Southport Yellow Globe — CONNECTICUT GROWN—This seed is also grown for us in Connecticut. The onions are larger and will produce more bushels to the acre than any other of the Yellow Danvers type. Color orange yellow, vigorous growing top, small neck, and cures down readily. This is rapidly becoming one of the most largely grown of the market and shipping onions. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

White Globe—A heavier cropper than the Silverskin. Fine globe shape and mild flavor. Sells higher than the red and yellow sorts. Should be cured under shelter. Does not winter well. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.95.

White Portugal, or Silver Skinned—True, delicate, early; not a good keeper. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.95.

Australian Brown Onion—Comparatively new. Color reddish brown, not remarkable as a yielder, but unsurpassed in keeping qualities. We have kept this onion over a year without especial care and with very little signs of rot or sprouting. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Southport Early Red Globe—This is the best type of the Red Globe onions. Very firm and hard, ripens up thoroughly and free from scallions. The earliest and best of the Southport Reds, and can be grown wherever the Danvers is grown. A good onion to winter over, as it will keep firm and solid until spring. We have a choice eastern grown stock of this seed that will please the best posted and most critical grower. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Red Wethersfield—Flat, and grows very large on rich land. A good keeper. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Yellow Dutch, or Strasburg—A large flat onion much grown by gardeners for bunching in a green state, as it bottoms quicker than the Globe onions. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

Foreign Onions.

New White Queen—A small white onion, very early, grown largely for pickling. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$2.

Mammoth Silver King—The king of onions. Very large. Matures early. A fine onion for bunching. Sometimes sowed in hotbeds and transplanted. Skin a silvery white, very mild and fine flavor. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Onion Sets.

We give prices on Onion Sets only by the quart. As the market for sets fluctuates, the price by the bushel will be given on application.

Yellow Bottom Sets — Per. qt., prepaid, 30c; not prepaid, per qt., 20c.

White Bottom Sets—Per qt., prepaid, 35c; not prepaid, per qt., 25c.

OKRA, or Gumbo.

Early White Velvet—The earliest and best for the North. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

PARSNIPS.

Sow in the early spring, as the seed will seldom germinate in dry, hot weather. Sow in drills 18 inches apart and thin to three inches in the drill. Cultivate the same as carrots.

LONG HOLLOW CROWN—The old standard variety. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Long White Sugar—A trifle longer, smoother and whiter than the above. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.



PARSLEY.

Sow quite early in the spring as the seed germinates quite slowly. A few roots taken up in the fall placed in a box of earth in a warm, sunny place in the house will supply you with Parsley all the winter.

Carter's Champion Moss Curled—Popular for many years. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

Myatt's Garnishing—Bright pale green, very handsome. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

MARKET GARDENERS' BEST—New and very attractive. Leaves dark green, and the most beautifully curled and crimped of all the varieties; quite hardy and stands heat and drought well. Rapidly taking the place of the older varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.



PEPPERS.

Sow in a hotbed, or in a warm, sheltered border in May, and when three inches high transplant 18 inches apart.

CHINESE GIANT—A new Pepper of unusual size, bright, glossy red, same shape as the Bull Nose, only two or three times as large. Sweet and mild flavor and can be eaten as a salad. Yields but little seed, which is consequently scarce. Pkt. 10c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Sweet Bell, or Bull Nose—Early, mild flavor; rind thick and fleshy; best for pickling. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

RUBY KING—Larger than the Sweet Bell; bright red; very prolific; highly prized by market gardeners. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c.

Red Chili—Small, bright red; very pungent; used for pepper sauce. Pkt. 5c; oz. 25c.

Long Red Cayenne—Long, slender, of bright red color. Pkt. 5c. oz. 25c.

PUMPKINS.

Pumpkins are easily raised and should be grown on every farm and in every garden. While the larger varieties are best for feeding, the smaller ones are sweeter and make the best pies.

The Quaker Pie—Small, light yellow, resembling a squash; excellent for pies. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

THE SUGAR—A small yellow pumpkin, but much better than the common pumpkin for pies. Very prolific; thick flesh; very sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

Large Tours, or Jumbo—The largest pumpkin grown. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c.

CONNECTICUT, OR COMMON FIELD—The best pumpkin for stock. Pkt. 4c; oz. 8c; $\frac{1}{4}$ lb. 10c; lb. 30c. prepaid; 4 qts. 60c. not prepaid.

RHUBARB, or PIE PLANT.

Rhubarb is grown from seed and by division of the roots. Sow the seed early in the spring, and thin to about ten inches. In the following spring transplant three feet apart in a strong, rich soil. If propagated by a division of the roots it may be done in the fall or the spring.

Myatt's Victoria—The variety generally grown for the market. Pkt. 5c. oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Salsify or Vegetable Oyster.

No family should be without this delicious vegetable for early spring use. Sow and cultivate the same as carrots. It is usually left in the ground until spring, though it can be used in the late autumn.

White French—The old standard variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

MAMMOTH SANDWICH ISLAND—A new variety, extra large and pure white. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.20. See illustration on page 18.

SUNFLOWER.

Valuable for feeding poultry. Can be raised cheaper than corn; requires neither care nor cultivation; occupies no valuable land, as the plants do equally well in corners and out of the way places. Two rows, side by side, make a floral screen to cover unsightly objects.

Black Seeded—The old common Sunflower; usually produces several small heads besides the central head, and is very productive of seed. The best for poultry. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

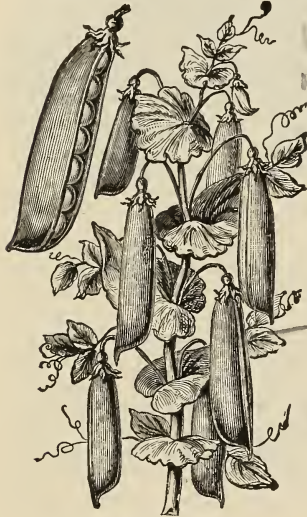
Mammoth, White Russian, White Seeded—Has one very large head, and seeds large, but sometimes does not fill well as far north as 43 degrees. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

PEAS.

Peas by the packet will be sent by mail prepaid at the prices given; but peas by the pint and quart will not be sent by mail unless 6 cents per pint and 12 cents per quart is added to the prices given, to prepay the postage

When peas (except packets) are ordered sent by mail and the postage is not sent, the postage will be deducted from the amount of peas ordered.

Sow the early, smooth, hardy peas, like the Maud S. and Alaska, as soon in the spring as the frost is fairly out of the ground. But if the wrinkled varieties are sown quite early it must be on a dry soil, as they are more liable to rot than the smooth peas. They are, however, much the sweetest and best flavored peas.



MAUD S.

Extra Early Varieties.

First and Best—One of the earliest peas. Height 2½ feet. Ripens evenly. Pkt. 10c; pt. 15c; qt. 25c.

Maud S.—Similar to the above. Pkt. 10c; pt. 15c; qt. 25c.

ALASKA, TRUE—One of the very best and earliest of the extra early peas. Large pods for an early pea, and well filled with green colored peas of finest quality. The most popular of the extra early peas. Our Alaskas will produce a crop in 50 days. Pkt. 10c; pt. 15c; qt. 25c.

***GRADUS, OR PROSPERITY**—As large as the Telephone and as early as the First and Best. This is unquestionably the best of the early peas. It is comparatively new and as yet the seed is very scarce and high. Height 3 feet. Pkt. 10c, pt. 20c; qt. 38c.

***THOMAS LAXTON**—A hybrid from the Gradus. More productive. Pods large and well filled. Peas very large and unsurpassed in quality. Destined to become one of the most popular market peas in existence. Crop failed.

***NOTT'S EXCELSIOR**
Very popular. Wonderfully productive. Delicious in flavor. Pkt. 10c; pt. 20c; qt. 35c.

Second Early Varieties.

***DWARF TELEPHONE**—A new second early. The vines, though growing about 18 inches in height, produce a tremendous crop of very large well filled pods. Similar to the Telephone but somewhat earlier. Pkt. 10c; pt. 18c; qt. 30c.

***PREMIUM GEM**—A great favorite for market and family use. Pkt. 10c; pt. 18c; qt. 30c.

***McLean's Advancer**—Much used for canning and by gardeners for a second early. Pkt. 10c; pt. 15c; qt. 25c.

***THE TELEPHONE**—The Telephone is too well known to need any description. Very large pods and in great abundance. A great favorite with gardeners. Pkt. 10c; pt. 18c; qt. 30c.

***LONG ISLAND MAMMOTH**—The leading pea to-day among market gardeners for a main crop. Pods as large as the Telephone, better filled, and hold their color better. Pkt. 10c; pt. 15c. qt. 25c.

Peas, Later Varieties.

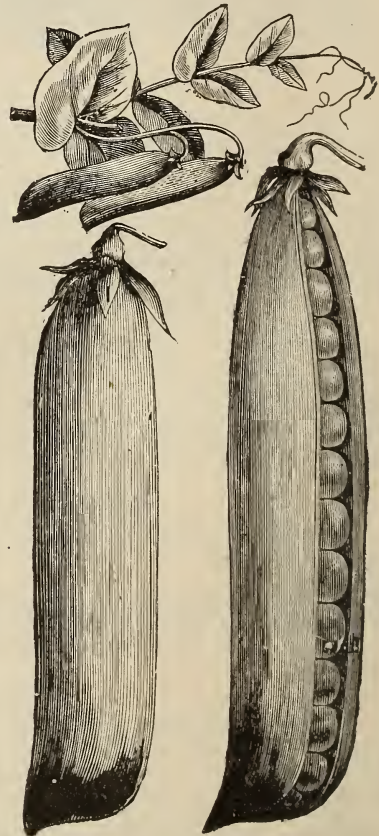
***Bliss's Everbearing**—Unsurpassed quality. For continuance in bearing unexcelled. Should be sown thin in the row. Pkt. 10c; pt. 15c; qt. 25c.

***Champion of England**—The most popular of all the tall-growing peas. Pkt. 10c; pt. 15c; qt. 22c.

Black-Eyed Marrowfat—The old standard late crop. Pkt. 5c; pt. 10c; qt. 15c.

White-Eyed Marrowfat—Similar to the above, except the eyes are white. Pkt. 5c; pt. 10c; qt. 15c.

Canada Field Peas—For sowing broadcast. Price, the lowest market rates at time of application.



THE TELEPHONE.

* Those marked thus * are wrinkled varieties. Two-bushel bags, 15 cents each.

HEMAN GLASS SEED CO.,

BARNARD, (near Rochester) N. Y.

WHOLESALE PRICE LIST

FOR PURCHASERS IN QUANTITY.

For descriptions, see Retail Catalogue.

Please remember that the following prices do not include postage on the seeds. When seeds by the *pound* and *quart* are ordered sent by mail, 8 cents per pound and 12 cents per quart must be added to the following prices to prepay the postage.

	Qt.	Pk.	Bu.
Beans, Bush , Henderson's Bush Lima	25	\$1 60	\$6 00
Burpee's Large Bush Lima	25	1 60	6 00
New Stringless Green Pod	20	1 25	4 50
Yellow Six Weeks	20	1 25	4 50
Early Round Red Valentine	20	1 25	4 50
Dwarf Horticultural	20	1 30	4 75
Refugee, or 1,000 to One	20	1 30	4 75
Challenge Black Wax	28	1 70	6 50
Davis' New Wax	25	1 70	6 50
Wardwell's Kidney Wax	30	2 00	7 50
Improved Golden Wax	25	1 70	6 50
Beans, Pole —Seibert's Extra Early Lima	28	1 70	6 50
Early Jersey Lima	28	1 70	6 50
King of the Garden Lima	28	1 70	6 50
Lazy Wife's	28	1 75	
Mammoth Podded Horticultural	25	1 60	
Corn, Sweet , Mammoth Early Cory	20	1 35	5 00
White Cob Cory	20	1 35	5 00
Premo	20	1 35	5 00
Early Minnesota	20	1 20	4 50
Crosby's Early Sugar	20	1 35	5 00
Kendel's Early Giant	20	1 35	5 00
Perry's Hybrid	20	1 35	5 00
Country Gentleman	25	1 70	6 75
New Early Evergreen	25	1 70	6 75
Stowell's Evergreen	25	1 80	7 00
Black Mexican Sugar	25	1 70	6 75
Corn, Parching —White Rice, shelled	20		
White Rice, peck ears (9 lbs)		60	
Mapledale Prolific, shelled	20		
Mapledale Prolific, peck ears (9 lbs)		60	
Peas —First and Best	20	1 15	4 25
Maud S	20	1 15	4 25
New Alaska (true)	20	1 20	4 50
*Nott's Excelsior	30	1 70	6 50
Dwarf Telephone	25	1 40	5 25
*Telephone	25	1 40	5 25
*Long Island Mammoth	20	1 20	4 50
Shropshire Hero	20	1 30	4 75
*Gradus	35	2 35	9 00
*Premium Gem	25	1 60	6 00
*McLean's Advancer	16	1 15	4 25
*Bliss' Everbearing	16	1 15	4 25
*Champion of England	16	1 05	3 75
Black-Eyed Marrowfat	12	70	2 50
White-Eyed Marrowfat	12	70	2 50
Canada Field			Market price
Those marked * are wrinkled varieties. Two-bushel bags 15 cents each.			
Asparagus —Conover's Colossal	Oz.	Lb.	
Columbian Mammoth White	6	35	
Palmetto	6	45	
New Early French Giant	6	40	
	15	1 00	
Roots —Colossal, 2-year-old, per 100, not prepaid	\$	60	
2-year-old, per 1,000, not prepaid		4 00	
Columbian Mammoth White, Roots, 2-year-old, per 100, not prepaid		75	
2-year-old per 1,000, not prepaid		5 00	
Beets —The Eclipse	6	45	
Detroit Dark Red Turnip	6	45	
Extra Early Egyptian Blood Turnip	6	40	
New Ruby Dulcet	10	90	
Crosby's Egyptian	6	45	
Dewing's Improved Early Turnip	6	40	
Early Blood Turnip	6	35	
Long Smooth Blood	6	35	
Swiss Chard, Silver Ribbed	6	35	

This Does Not Apply to Collections on Pages 1 and 2.
33 1-3 PER CENT. DISCOUNT ON SEEDS IN PACKETS. After making out your order figure up the total value of seeds in packets at prices quoted in Catalogue and deduct 33 1/3 per cent. or one-third.

THESE PRICES DO NOT INCLUDE POSTAGE ON THE SEEDS

	Oz.	Lb.
Sugar Beets —Vilmorin's Improved White Sugar.....	5	25
Jaensch's Victrix.....	5	25
White French Red Top Sugar.....	5	20
Giant Feeding Sugar Beet.....	5	25
Mangel Wurzel —Yellow Giant.....	5	25
Mammoth Long Red.....	5	20
Golden Tankard.....	5	25
Carter's Improved Orange Globe.....	5	25
Broccoli —Early Purple Cape.....	30	
Brussels Sprouts	10	1 25
Cabbage —Early Jersey Wakefield.....	25	2 40
Early Spring.....	25	2 50
All Head Early.....	20	2 25
Henderson's Early Summer.....	20	2 00
Henderson's Succession.....	20	2 25
Early Winningstadt.....	15	1 50
Danish Round Winter, or Ballhead.....	20	2 25
Imported Danish.....	20	2 25
Dutch Winter, or Hollander.....	25	2 50
Warran Stone Mason.....	20	2 00
Fottler's Improved Brunswick.....	15	1 50
All Seasons.....	20	2 00
Premium Flat Dutch.....	15	1 50
Vandergaw.....	20	2 00
American Improved Savoy.....	15	1 75
Mammoth Red Rock.....	20	2 00
	Oz.	Lb.
Cauliflower —(½ and ¼ oz. at oz. rates.)		
Glass' Danish Early Snowball (See catalogue, page 6).....	22 00	\$7 00
Small-Leaved Dwarf Erfurt.....	1 75	6 00
Extra Early Paris.....	75	2 25
The Algiers.....	1 00	3 00
	Oz.	Lb.
Carrots —Early Scarlet Horn.....	8	55
Danver's Orange.....	8	60
Long Orange.....	8	55
Chantenay Stump-Rooted.....	8	60
Rubicon Half Long Orange.....	10	90
Half Long Scarlet Stump-Rooted Nantes.....	8	55
Oxheart, or Guerande.....	8	60
Large White Belgian Green Top.....	8	40
Celery —(½ oz. at oz. rates.)		
Golden Yellow Self-Blanching.....	35	4 25
Henderson's White Plume.....	20	2 00
Rose Ribbed Paris.....	30	3 00
Evan's Triumph.....	15	1 75
Dwarf Golden Heart.....	15	1 50
Dwarf Golden Heart, Home Grown.....	25	3 00
Turnip Rooted (Celeriac).....	15	1 25
Old Seed, for flavoring.....	5	15
Cress, or Peppergrass	8	
Cucumber —Early Green Cluster.....	12	1 20
Early Frame or Short Green.....	12	1 25
Cool and Crisp.....	12	1 10
Early White Spine.....	12	1 25
Extra Long White Spine.....	12	1 25
Improved Long Green.....	15	1 50
Green Prolific, Boston Pickling.....	15	1 50
Chicago Pickling.....	12	1 25
Japanese Climbing.....	12	1 20
West India Gherkin, or Burr.....	15	
Endive —White Curled.....	15	1 25
Large Green Curled.....	15	1 40
Broad Leaved Batavian.....	12	1 20
Egg Plant —Improved New York Purple.....	25	
Black Pekin.....	20	
Kale, or Borecole —Dwarf Green Curled Scotch.....	8	60
Dwarf Siberiau or Sprouts.....	8	50
Kohl Rabi —Large Early Purple.....	20	
Early White Vienna.....	20	
Leeks —Broad American Flag.....	10	1 00
Lettuce —Boston Market—White Seeded Tennis Ball.....	10	90
Grand Rapids Forcing.....	10	90
Big Boston.....	10	90
Early Curled Simpson.....	10	1 00
The Deacon.....	10	80
Salamander.....	10	90
Hanson Cabbage.....	10	90
Crisp as Ice.....	10	80
Hubbard's Market.....	10	80
Vick's Premium Cabbage.....	10	80
Trianon, Self-Folding Cos.....	10	80

	Oz.	Lb.
Musk Melon —Early Prolific Nutmeg.....	8	80
Rocky Ford.....	8	90
Paul Rose.....	8	85
Emerald Gem.....	10	1 25
The Surprise.....	8	75
Irondequoit.....	10	1 00
The Osage, or Miller's Cream.....	10	1 00
Improved Large Green Nutmeg.....	10	1 00
Extra Early Jersey Hackensack.....	10	1 20
Tip Top or Improved Surprise.....	8	80
Water Melon —Ice Cream, or Peerless.....	8	50
Mountain Sweet.....	8	50
Hungarian Honey.....	8	40
Sweet Heart.....	8	60
Dixie.....	8	50
Florida Favorite.....	8	60
Kolb's Gem.....	8	40
Black Spanish.....	8	50
Citron —For Preserves.....	8	45
Mushroom —English Spawn, per brick.....		20
Mustard —White.....	5	20
Okra —White Velvet.....	8	35
Onion —The Prizetaker—(Conn. grown).....	12	1 15
Yellow Globe Danvers.....	10	1 00
Yellow Globe Danvers (Conn. grown).....	12	1 15
Ohio Yellow Globe.....	10	1 00
Southport Yellow Globe—(Conn. grown).....	12	1 15
Southport Early Red Globe—(Conn. grown).....	12	1 20
Large Red Wethersfield.....	10	90
Yellow Dutch, or Strasburg.....	10	90
White Globe.....	15	1 75
Silver Skinned White Portugal.....	15	1 75
Australian Brown.....	10	80
Early White Queen.....	20	1 75
Mammoth Silver King.....	15	1 50
For lots of 10 lbs. or more, write for special prices.		
Onion Sets	Qt.	Qt.
Yellow Bottom Sets.....	12½	By mail, prepaid..... 22
White Bottom Sets.....	15	By mail, prepaid..... 25
Price per bushel given on application.		
Parsnips —Long Hollow Crown.....	5	35
Long White Sugar.....	5	35
Parsley —Carter's Champion Moss Curled.....	8	50
Myatt's Garnishing.....	8	50
Market Gardener's Best.....	10	1 00
Pepper —(½ oz. at oz. rates).....	Oz.	Lb.
Chinese Giant, Pkt. 10c: ½ oz. 35c; oz. 65c.....	20	50
Large Sweet Bell, or Bull Nose.....	20	50
Ruby King.....	20	50
Long Red Cayenne.....	20	50
Chili Red.....	20	50
Potatoes —Seed, Ten per cent. discount from Catalogue price. See Catalogue.	Oz.	Lb.
Pumpkin —The Quaker Pie.....	8	50
The Sugar (fine for pies).....	8	50
Large Tomrs, or Mammoth.....	8	60
Connecticut or Common Field, Qt. 15c.....	8	25
Radish —Non Plus Ultra.....	8	45
Early Scarlet Globe—proven seed.....	8	45
French Breakfast.....	8	45
Early Round Deep Scarlet.....	8	45
Early Scarlet Turnip, white tipped.....	8	45
Early Golden Yellow, Oval.....	8	45
Long Scarlet Short Top.....	8	40
Beckert's Chartier.....	8	45
White Strasburg.....	8	45
Giant White Stuttgart.....	8	45
White Vienna, Lady Finger.....	8	45
Black Spanish Winter, Round.....	8	40
Black Spanish Winter, Half Long.....	8	50
Chinese Rose Winter.....	8	45
California Mammoth White Winter.....	8	50
Celestial.....	8	50
Mixed Radish Seed.....	8	45
Rhubarb —Myatt's Victoria.....	12	1 25
Salsify, or Vegetable Oyster —White French.....	8	80
Sandwich Island Mammoth.....	10	1 00
Spinach —Bloomsdale Savoy Loaved.....	5	15
Long Standing.....	5	15
The Victoria.....	5	15
Round Thick Leaved, Viroflay.....	5	15
In lots of 10 lbs. or more, 12½c lb.		

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	Oz.	Lb.
Squash —Early Bush Scallop, White.....	8	60
Early Summer Crook Neck.....	8	60
Mammoth Summer Crook Neck.....	10	70
Boston Marrow.....	8	65
The Hubbard.....	10	1 00
Golden Hubbard.....	10	1 00
Gregory's Delicious.....	25	2 75
Sunflower —Common Black-Seeded.....	5	20
Mammoth Russian, White-Seeded.....	5	20
Tomato —(¼ ounce at ounce rates).		
Spark's Earliana. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.25.		
Early Ruby.....	25	2 50
Atlantic Prize.....	25	2 50
Dwarf Champion.....	25	
Ponderoso.....	30	
Honor Bright.....	20	
Livingston's Beauty.....	20	2 00
Livingston's Favorite.....	20	2 00
Livingston's Perfection.....	20	2 00
New Stone.....	20	2 00
Pear Shaped Red.....	20	
Turnip —Extra Early White Milan.....	8	75
Purple Top, Strap-Leaved.....	6	35
White Top, Strap-Leaved.....	6	35
Purple Top, White Globe.....	6	40
Pomeranian White Globe.....	6	40
Early White Egg.....	6	45
Golden Ball, or Orange Jelly.....	6	45
Early Yellow Stone.....	6	40
Long White Cowhorn.....	6	45
Sweet German.....	6	40
White Norfolk.....	6	35
Ruta Baga —American Improved, or Long Island Market.....	6	40
Carter's Imperial Purple Top.....	6	35
Budlong White Rock, or Breadstone.....	6	40
White Swede, or Russian.....	6	35
Herbs —Marjoram, Sweet.....	10	1 00
Sage, Broad Leaf.....	15	1 25
Summer Savory.....	8	75
Thyme, Broad-Leaved English.....	15	
Caraway.....	10	

☞ Please remember that the above prices do not include postage on the seeds. When seeds by the *pound* and *quart* are ordered sent by mail, 8 cents per pound and 12 cents per quart must be added to the above prices to prepay the *postage*.

SWEET PEAS.

	Oz.	Lb.		Oz.	Lb.
White —Mont Blanc.....	8	50	Red and Maroon —Salopian.....	7	40
Emily Henderson.....	6	35	Brilliant.....	6	35
The Bride.....	7	40	Stanley.....	6	35
Light Yellow —The Coquette.....	7	40	Boreaton.....	6	35
Mrs. Eckford.....	7	40	Lavender and Blue —		
Primrose.....	6	35	Countess of Radnor.....	6	35
Light Pink —Romona.....	6	35	Lady Grisel Hamilton.....	7	55
Lovely.....	7	40	Captain of the Blues.....	6	35
Katharine Tracy.....	6	35	Light Purple —Captivation.....	6	35
Prima Donna.....	7	40	Variegated —Aurora.....	6	35
Dark Pink —Extra Early.....			Senator.....	6	35
Blanche Ferry.....	6	35	America.....	6	35
Pink Cupid.....	7	40	Choice Mixed	5	25
Lady Penzance.....	6	35	Class' Fancy Mixed	7	50

The Heman Glass Seed Co. give no warranty, express or implied, as to description, purity, or any other matter of any seeds they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.
H. G. S. CO.



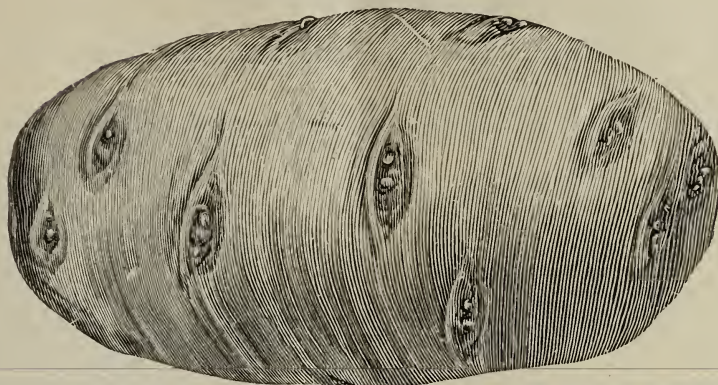
THE AUTO-SPRAY

Excels all other knapsack spray-pumps. Most economical, durable and simple in construction, easy to handle, etc.

Price—Galvanized Steel Tank - - - - - \$4.00
Brass Tank - - - - - 5.50

SEED POTATOES

GROWN ON MUCK LAND.



BOVEE.

We grow our Seed Potatoes on Muck Land, and take special care to keep them true to name and free from mixture. Potato growers know the advantage of changing seed from one kind of soil to another.

For the convenience of our customers who wish to try the new potatoes, we put them up in cloth bags of *four quarts each at 25 cents a bag*; only one kind in a bag. If sent by freight or express with other seeds, the cost of carrying will be very light.

Orders will be booked in the order received, and as long as our stock holds out. The potatoes will be shipped as soon as it can be done without danger of freezing. Please state how you want your potatoes shipped, whether by express or as freight, and be sure to give *the station* to which you want them sent, as it is often different from your address. No charge for barrels or boxes. *All varieties 30 cents per pound when sent by mail and prepaid.*

Extra Early Varieties.



EARLY OHIO.

EARLY OHIO—The leading potato for early market. Pk. 50c; bu. \$1.50; bbl. \$4.50.

IRISH COBBLER—A very early white potato, as early as Ohio. Becoming popular. Pk. 50c; bu. \$1.60; bbl. \$4.75.

Early Michigan—A new extra early potato; large size, oval, white, good cropper and fine quality. Pk. 50c; bu. \$1.50; bbl. \$4.50.

BOVEE—An extra early potato; shape oblong, color pink white. Well advertised and popular. Pk. 50c; bu. \$1.50; bbl. \$4.50.

Early Varieties.

New Zealand—The best cropper of the early potatoes; belongs to the Rose class, and is a fine potato, for quality as well as yield. Pk. 50c; bu. \$1.50; bbl. \$4.50.

BEAUTY OF HEBRON—Old standard, planted everywhere, oblong, white. Pk. 50c; bu. \$1.50; bbl. \$4.50.

Late or Fall Varieties.

SIR WALTER RALEIGH—A very productive white potato of the Carman type. Pk. 50c; bu. \$1.50; bbl. \$4.50.

Carman No. 3—A large white potato, oval, flattish, very productive, vines hardy and resist the blight better than other potatoes. We have had it sound and handsome when other potatoes rotted badly. Pk. 50c; bu. \$1.50; bbl. \$4.25.

Rural New Yorker—One of the first introduced of the Carman Potatoes. Very generally planted. An oval, white potato of great value. Pk. 45c; bu. \$1.50; bbl. \$4.25.

SPECIAL PREMIUM FOR POTATOES—Any person ordering one bushel or more of potatoes may select AS A PREMIUM one pound of any other variety on our list.

RADISH

Radishes must make a rapid growth to be crisp and tender. They thrive the best on a light, sandy soil. The best radishes will be secured by not sowing until the soil has become warm. Winter radishes should be sown in July or August.

☞ THE PRICE BY THE POUND INCLUDES 8 CENTS FOR POSTAGE ON THE SEED.

✓ **Non Plus Ultra or Early Forcing**—The earliest forcing radish; is ready for use in three weeks. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **EARLY SCARLET GLOBE**—This is unquestionably the leading radish for forcing under glass, due largely to the fact that it will stand a great amount of heat without becoming pithy. It is of fine oval shape, and handsome scarlet color. Flesh white, crisp and mild. Equally good for garden culture. Our seed is all proven seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **French Breakfast or Scarlet Olive-Shaped White Tip**—A beautiful radish, of quick growth, crisp and tender. An old favorite. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **EARLY SCARLET TURNIP—WHITE TIPPED**—Fine for early sowing in the open ground; deep scarlet, white tipped, handsome. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **EARLY ROUND DEEP SCARLET**—Larger than the scarlet turnip, white-tipped. A fine mid-summer radish. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **LONG SCARLET SHORT TOP**—The best long red radish. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 55c.

✓ **Beckert's Chartier or Shepard**—A long radish, scarlet at top, fading to white at tip. Fine and ornamental. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **LONG WHITE VIENNA**—(Lady Finger)—The finest long white radish in cultivation. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **White Strasburg**—Long, pure white, and broader than the Vienna. Much used by market gardeners. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

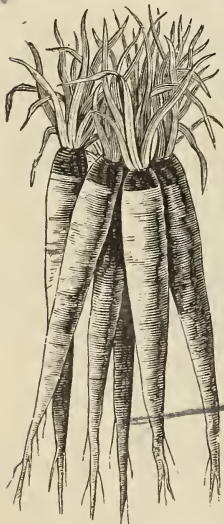
✓ **Early White Giant Stuttgart**—Large white, top-shaped roots, frequently 3 or 4 inches in diameter. Can be used both as a summer and winter radish. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **Early Golden Yellow Oval—"Buckskin"**—Matures quickly and stands the summer heat better than the scarlet radishes; popular. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **Mixed Radish Seed**—Containing six of the best varieties for general use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.



EARLY SCARLET GLOBE. (From a photograph.)



VEGETABLE OYSTER
(See page 16.)

Winter Radishes.

✓ **CHINESE ROSE WINTER**—One of the best winter varieties; a beautiful rose color; flesh white, firm, a favorite with market gardeners. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 16c; lb. 60c.

✓ **California Mammoth White**—Grows to large size; white, solid and good flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 65c.

✓ **CELESTIAL**—Quite new. Roots long and cylindrical; white skin and flesh unusually white and of splendid flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 65c.

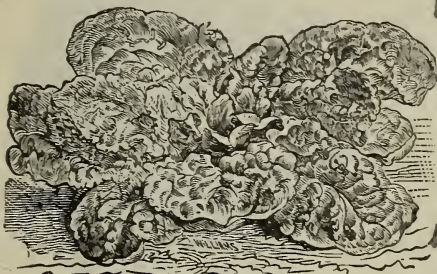
✓ **Black Spanish Winter, Round**—Roots round, skin black, flesh white, an excellent keeper. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 55c.

✓ **BLACK SPANISH WINTER HALF LONG**—Longer and larger than the Round Winter; in quality the best. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 18c; lb. 65c.

SPINACH.

Few vegetables give greater satisfaction for the time and money expended than does Spinach, it being very easy of culture. For summer use sow very early in the spring in drills one foot apart. For the early spring crop sow in September, in well-drained soil, and on the approach of severe cold weather, cover with straw or litter.

✓ **Bloodsdale or Savoy Leaved**—The earliest spring spinach. Plant of upright growth; grows quickly to a suitable size for use, and soon runs to seed. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.



VICTORIA SPINACH.

✓ **The Victoria**—The best winter spinach. It has dark green, large, very thick leaves, somewhat curled in the center. Very slow to run to seed, and remains fit for use longer than other kinds. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

✓ **Improved Round Thick Leaved, or Viroflay**—Good for either spring or fall sowing; grows rapidly, forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

✓ **Long Standing**—An improved round-seeded strain of much merit, having all the good qualities of the ordinary sorts. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

SQUASHES.

Winter Squashes are very tender, and it is useless to plant them until the soil is quite warm, and all danger of frost is passed. Plant in well manured hills, the same as for cucumbers and melons; the bush varieties 4 feet apart each way, and the running sorts 9 feet apart. Ten or twelve seeds should be planted in a hill, and when danger from bugs is past thin to three or four plants. Winter Squashes should be well ripened or they will lack in sweetness and will not winter well. The test of ripeness is a hard shell. Care should be used in gathering not to bruise the shell or break the stem, as every injury increases the liability to decay.

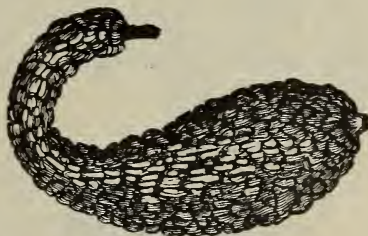
✓ **Early Bush Scallop, White**—An early market variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

✓ **Early Summer Crookneck**—The best Summer Squash. Skin yellow, covered with warty excrescences. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

✓ **MAMMOTH SUMMER CROOKNECK**—Larger than the ordinary summer crookneck. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c.

✓ **Boston Marrow**—Bright orange, oval form, a good keeper; unsurpassed in flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 80c.

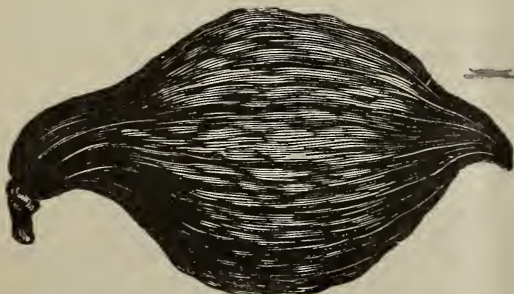
✓ **Golden Hubbard**—Earlier than the old Hubbard, but keeps fully as well. Flesh deep orange; cooks very dry; fine grained, good flavor. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.15.



SUMMER SQUASH.

✓ **THE HUBBARD**—This is the most popular of the Winter Squashes. Too well known to need description. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.15.

✓ **GREGORY'S DELICIOUS**—This squash, which is well named, is certainly the finest winter squash yet produced. It is about the color of the Hubbard, is top-shaped, and has a very hard shell. The flesh is very fine grain, cooks up exceedingly dry, and is entirely free from strings. We are convinced that a trial will give this valuable production a permanent place in the garden of every lover of squash. Pkt. 10c; oz. 28c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.



HUBBARD.

TOMATOES.

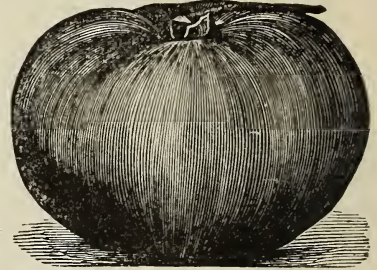
Half Ounces at Ounce Rates.

To obtain early Tomatoes the plant must be started in a hotbed or greenhouse, and when two inches high transplant into a hotbed, four inches apart. When the weather becomes warm, in this latitude about the 20th of May, transplant into the field, three and one-half feet apart each way. If the soil is too rich they will be apt to make a rank growth of vines rather than fruiting freely. A light, rather sandy soil is the best. Pinching or cutting off the ends of the vines will hasten the ripening of the fruit. Plants for a small garden may be started in a box or flower pot in the house.

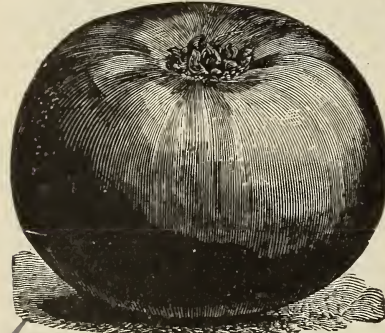
SPARKS' EARLIANA—This new early Tomato is taking the place of all others. Never before has there been introduced a Tomato that combines all the good qualities that this one does. It is a week earlier than any other variety, perfect in form, large and smooth, does not crack, and is an unusually good keeper. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

EXTRA EARLY RUBY—The old standard extra early Market Garden Tomato. Pkt. 5c; oz. 30c; ¼ lb. 75c.

Atlantic Prize—Identical with the Early Ruby. Pkt. 5c; oz. 30c; ¼ lb. 75c.



EARLY RUBY.



DWARF CHAMPION.

DWARF CHAMPION—A favorite tomato

with us for second early crop. It is round, smooth, and a purplish pink in color. Fruit solid, but has no hard core. The plants being more like a tree than a vine they occupy less room, making this a valuable sort for a small garden or for forcing. Pkt. 5c; oz. 30c; ¼ lb. 75c.

Ponderoso—Very large and solid. Pkt. 5c. oz. 40c.

LIVINGSTON'S BEAUTY—Large, smooth and solid; a reddish pink, ripens early; one of the best for a market crop. Pkt. 5c; oz. 25c; ¼ lb. 65c.

Livingston's Favorite—Is large, smooth, dark red, solid. Valuable for shipping. Pkt. 5c; oz. 25c; ¼ lb. 65c.

Livingston's Perfection—Similar to the above, but considered a little earlier. Pkt. 5c; oz. 25c; ¼ lb. 65c.

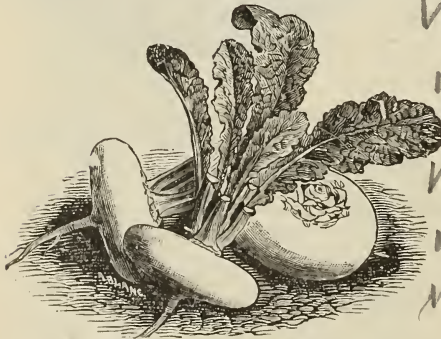
Honor Bright—Tomatoes of this variety picked or left on vines and placed inside in a cool place will ripen long after the frost comes. Pkt. 5c; oz. 25c.

NEW STONE—The old reliable main crop. Not early, but the most desirable all around tomato. Pkt. 5c; oz. 25c; ¼ lb. 65c.

Pear-Shaped Red—Fine for preserving and for making "tomato figs." Pkt. 5c; oz. 25c.

TURNIPS.

The price by the pound includes the postage on the seed.



EARLY WHITE MILAN.

EXTRA EARLY WHITE MILAN—Very early, flat and smooth; desirable for bunching. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

Early White Egg—Nearly egg shape. Can be sown as late as the middle of August. Pkt. 5c; oz. 8c; ¼ lb. 18c; lb. 60c.

Purple Top Strap-Leaved—Popular in all localities for many years. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 50c.

White Top Strap-Leaved—Similar to the Purple Top, except in color, which is all white. Pkt. 5c; oz. 8c; ¼ lb. 15c; lb. 50c.

PURPLE TOP, WHITE GLOBE—This turnip is rapidly becoming the most popular variety grown. It has all the good qualities of the purple top flat turnips and is much handsomer. Being a globe

shape it does not rest so much on the ground, and is consequently affected less by the worms. Very prolific. Pkt. 5c; oz. 8c; ¼ lb. 16c; lb. 55c.

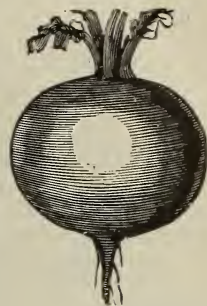
POMERANIAN WHITE GLOBE—Large, white, smooth, and perfect globe shape. Pkt. 5c; oz. 8c; ¼ lb. 16c; lb. 55c.

GOLDEN BALL OR ORANGE JELLY—Fine for an early winter turnip. Best of the yellow-fleshed Pkt 5c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 60c.

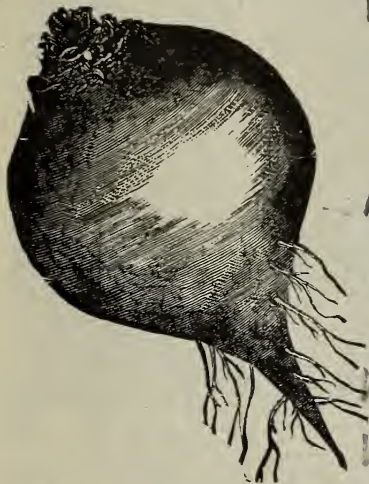
Early Yellow Stone—Similar to the Golden Ball, except the skin and flesh are a deeper yellow. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 16c; lb. 55c.

White Cow Horn—A long turnip. Pure white except a green shade at the top. Grows partly out of the ground. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 18c; lb. 60c.

White Norfolk—A large, free growing white turnip, popular for feeding. Pkt 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.



GOLDEN BALL.



RUTA BAGA.

SWEET GERMAN—A white turnip, closely resembling the Ruta Baga. Keeps well; one of the best table turnips for spring. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 16c; lb. 55c.

Ruta Baga or Swede Turnip.

Carter's Imperial Purple Top—A standard variety for many years; solid, smooth and handsome. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.

AMERICAN PURPLE TOP OR LONG ISLAND MARKET—Very hardy and productive. Flesh yellow, solid and sweet. Keeps till summer. One of the best for market or table. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 16c; lb. 55c.

BREADSTONE OR BUDLONG'S WHITE ROCK—Fine grained, very sweet and free from strong odor. Good keeper. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 16c; lb. 55c.

White Sweet Swede or Russian—Very large and sweet. Fine for use late in the spring. Pkt. 5c; oz. 8c; $\frac{1}{4}$ lb. 15c; lb. 50c.

USEFUL AND MEDICINAL HERBS.

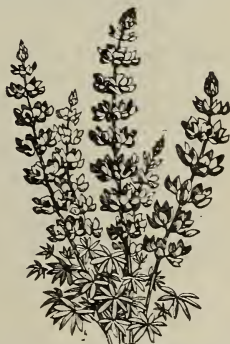
Most varieties thrive best on sandy soil, which should be prepared and cultivated carefully, as the young plants being delicate are easily choked by weeds. Sow early in shallow drills, one foot apart. Gather on a dry day just before they come into full blossom, and dry in the shade.

Caraway—A well-known perennial. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c.

Sage, Broad Leaf—Largely used in sausage stuffing, etc. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 40c.

Savory, Summer—A desirable seasoning. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Thyme, Broad-Leaved English—Also used in seasoning. Pkt. 5c; oz. 20c.



PLANTS FOR SALE.

Cabbage Plants—We shall have on hand after JUNE 15th, a large supply of hardy plants, grown in the open air; All Seasons, Danish Winter, Hollander, etc. Price of plants: By mail, prepaid, 35c per 100; not prepaid, 25c per 100; \$1.75 per 1,000, not prepaid; in lots of 5,000, \$1.40 per 1,000, not prepaid; in lots of 10,000 and over, \$1.20 per 1,000, not prepaid.

Cauliflower Plants—Hardy plants, grown in the open air, ready June 15th; Danish Early Snow Ball; by mail, prepaid, 80c per 100; not prepaid, 65c per 100.

Celery Plants—Golden Self-Blanching, White Plume and Golden Heart, ready for setting July 1st. By mail, prepaid, 40c per 100, not prepaid, 30c per 100; \$2.00 per 1,000, not prepaid; in lots of 5,000 \$1.75 per 1,000, not prepaid; in lots of 10,000 and over, \$1.50 per 1,000, not prepaid.

Tomato Plants—Grown under glass; plants ready May 15th. All the leading sorts per 100, \$1.00; if prepaid, \$1.30; per 1,000 by express, not prepaid, \$7.50.

Asparagus Roots.

Conover's Colossal—Two year old roots. 60c. per 100; \$1.20 per 100 if sent by mail prepaid; \$4.50 per 1,000, not prepaid.

Columbian Mammoth White—Two year old roots. 75c. per 100; \$1.25 per 100 if sent by mail prepaid; \$5.50 per 1,000, not prepaid.

FARM SEEDS.

The following prices do not include bags. Stark A bags 16 cents; other good bags, 15 cents.

FODDER CORN.

We keep in stock the following varieties of Ensilage corn :

Pride of the North—A yellow dent corn, one of the earliest, and will mature in this climate in about 90 days.

Leaming—A yellow dent corn, nearly as early as the Pride of the North, and largely used for filling silos. Very popular.

Early Red Cob—Is a red cob, white dent corn; grows 10 to 12 feet high, matures early, and where sown in drills not too thick, matures good ears.

Southern Sweet or Sheep Tooth—A large, free-growing white dent corn. Very rank growth and largely used for feeding green.

PRICES OF FODDER CORN.—The market price at time of delivery. Prices given on application.

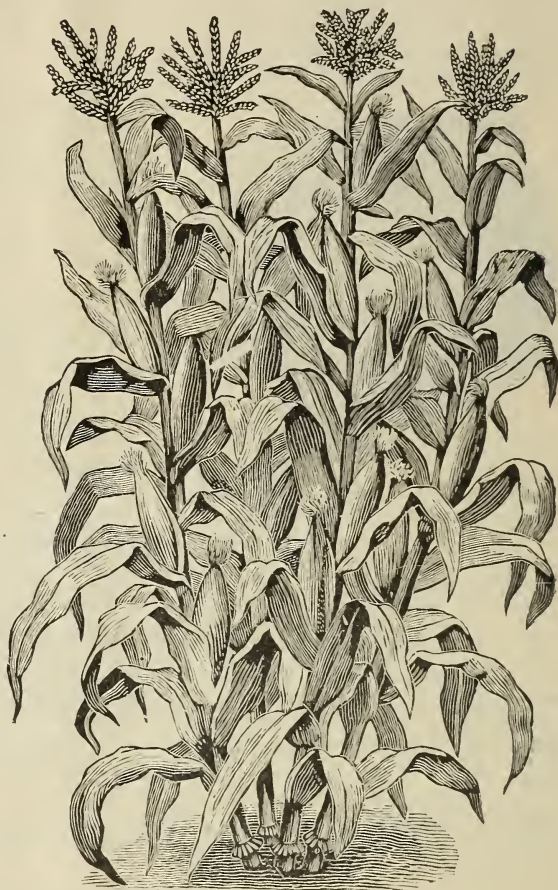
FIELD CORN.

Atwell Flint Corn—An improved strain of the old-fashioned "Dutton." I have grown this variety of corn on my farm for over thirty years. It is an early, twelve-rowed, yellow flint corn. On account of its earliness I have found it especially valuable in localities that are liable to early frosts in the fall.

Longfellow—A valuable eight-rowed yellow flint variety. Good yielder.

Early Red Blaze—An extra early yellow flint corn. Ears long and well filled out, with red blaze on the tip end. Well adapted for growing in localities where early frosts are common.

PRICES OF FIELD CORN—Large pkts, 10c; prepaid by mail, one quart, 30c; not prepaid, one quart, 15c. Write for prices by the peck or bushel.



FODDER OR ENSILAGE CORN.

LINGOLN OATS.

The Lincoln—Is a fine variety of White Oats. They are heavy, grow a good stiff straw and not inclined to lodge. They are very popular. Produce heavy crops of heavy Oats. Pk. 25c; bu. 85c.

BUCKWHEAT.

Silver Hull—The variety most extensively used by millers. Peck, 40c; bushel, \$1.20.

Rape—DWARF ESSEX, OR ENGLISH—This plant is much used in England and Canada for sheep, or for green manuring. There is no better plant where a *quick, rank growth* is desired. It can be sown with a common seed drill in rows or broadcast. Five pounds will sow an acre. Should be sown in June or July. Lb., 20c by mail, prepaid; 10 lbs. or more 8c per lb. not prepaid.

Field Beans—PEA-MEDIUM and MARROW at market prices.

Mangel Wurzels—See page 4. **Ruta Bagas**—See page 21.



GLASS'
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GLASS' EVERGREEN LAWN GRASS.

We wish to call special attention to our Lawn Grass Seed. We mix it ourselves and put into it grasses that are best adapted to this climate; some that make a close thick turf, others that root deeply and will stand the dry weather of our hot summers. It does not contain orchard grass or any other coarse growing grass. A mixture that will produce a finer lawn cannot be obtained at any price. Price \$3.00 per bu. of 20 lbs.; quart 20c, prepaid.

OUR GROVE LAWN GRASS—This is an excellent mixture for shady places, as it contains grasses that will do well in places that are never reached by sun. Price \$2.50 per bu. of 20 lbs. We have made a careful study of grasses, and will be glad to prescribe for lawns where difficulty has been experienced in obtaining satisfactory results.

CLOVERS.

Medium and Large Red Clover—The common clover in universal use.

Alsike or Swedish Clover—Finer growth than the Red Clover and adds to the quantity and fineness of the hay, when mixed with the Red. The blossom is pink.

Alfalfa or Lucerne—A clover of great value, either for feeding or for a fertilizer. It has a strong tap root that penetrates deeply into the soil, enabling it to withstand severe drouths. When established it can be cut three or four times in the season and makes good green feed or dry fodder. The blossom is a bluish purple.

Crimson or Scarlet Clover—The quickest growing of all the clovers. It can be sown early in the spring, and will make a good crop to plow under in August or September. The blossom is a bright scarlet.

White Clover—The only clover that should be used in lawns. Will grow where other grasses fail. The blossom is white. Price 25c per lb., prepaid.

☞ Prices of all the clovers will be given on application.

GRASSES.

Timothy—The universal grass for hay. Not a good grass for pastures, as it will not stand close cropping. Price fluctuates, and will be given on application.

Kentucky Blue Grass—The best of all grasses for lawns and pastures. It forms a close fine turf and will stand close cropping. Price \$1.75 per bu. of 14 lbs.

Orchard Grass—A very productive grass for pastures and meadows. It will give more feed for grazing than any other grass, and when sowed with red clover yields heavy crops of hay. Ripens at the same time as the clover. Price \$2.00 per bu. of 14 lbs.

Meadow Fescue—An evergreen grass; starts early in the spring and grows late in the autumn. Ripens same time as Timothy, and will increase the quantity of hay when sowed with it. Price \$1.50 per bu. of 18 lbs.

Red Top—A valuable pasture grass; will grow in all soils, wet or dry. Price \$1.25 per bu. of 14 lbs.

Hungarian Grass—(Millet). Net cash price on application—48 lbs. to the bushel.

German or Golden Millet “ “ “ “ “ “ 50 lbs. “ “

SMALL FRUITS.

☞ We do not give a long list of small fruits but just those varieties we grow ourselves and would recommend as the best for everyone. They are standard and can be relied upon

STRAWBERRIES.

A crop of Strawberries can be grown as easily as a crop of potatoes, and every farmer ought to grow all his family can use, and some for his neighbors.

The easiest way for the average cultivator to grow them is in the matted row. Set the plants one foot apart in rows four feet apart, and train the runners in the line of the row. Let them make a matted row 1½ feet wide, leaving an alley between the rows 2½ feet wide, which should be kept clean by frequent cultivation. In setting, care should be taken not to set the plants too shallow nor too deep. The crown of the plant should be set even with the surface of the ground.

☞ We list the four great berries for either the market or family use. There are no better. They are perfect flowering varieties.

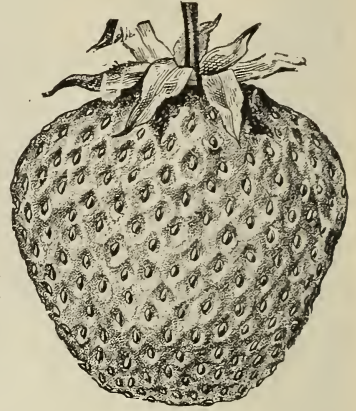
Brandywine—A new berry of great merit; a great market berry. Plants 30c. per dozen, by mail, prepaid; 50c. per 100, not prepaid; \$4.00 per 1,000.

The Clyde—Berries large size and bright red. Very productive. Plants 30c. per dozen, by mail, prepaid; 50c. per 100 not prepaid; \$4.00 per 1,000.

The Armstrong—A very popular local berry. The fruit is the largest size, sweet and wonderfully productive. Plants, 30c. per dozen, by mail, prepaid; 50c. per 100, not prepaid; \$4.00 per 1,000.

The Wilson—Grown everywhere. Like wine, the older it gets the better it grows. Plants 25c. per dozen, by mail, prepaid; 40c. per 100, not prepaid; \$3.50 per 1,000.

Corsican—By many considered the largest and best berry in cultivation. The foliage being exceedingly vigorous, resists drought, fungus, and even weeds. Every grower of strawberries should give it a trial. Price, \$1.00 per 100, by mail, not prepaid.



BRANDYWINE.



KANSAS.

RASPBERRIES.

☞ Prices by the dozen include postage by mail, prices by the hundred do not.

RED.

Cuthbert—The best of all the red raspberries, either for home use or for market. Berries large and solid. It is enormously productive. Plants, 40c. per dozen, by mail, prepaid; \$1.00 per 100, not prepaid.

BLACK.

Palmer—The best early black cap. Berries large and solid, glossy black, extremely productive. Strong tips, 40c. per dozen, prepaid; \$1.00 per 100, not prepaid.

Kansas—A large sized berry, early and considered the best variety for drying. Strong tips, 40c. per dozen, by mail, prepaid; \$1.00 per 100, not prepaid.

BLACKBERRIES.

Snyder—The great blackberry for the North. It is vigorous and hardy and always reliable. Berries medium size, sweet, juicy, and when fully ripe, without a hard core in the center. It will stand a temperature of 20 degrees below zero. Roots, 50c. per dozen, by mail, prepaid. \$1.25 per 100, not prepaid.

The Erie—The largest of all; nearly hardy, very productive; berries extra large, firm, and somewhat acid. Roots, 50c. per dozen, prepaid; \$1.25 per 100, not prepaid.

Remember that at the prices in this catalogue we pay the postage on seeds by the packet, ounce and pound, but not by the pint and quart. This does not refer to prices on the pink wholesale list.

FLOWERS.

Beautiful flowers are a continual delight and add greatly to the attractiveness of both the surroundings and interior of the home. To be successful in producing flowers a few general rules should be followed. In the first place healthy flowers will not grow on poor plants. To secure a strong plant the soil should be light, friable and porous. Avoid a very dry soil or heavy clay. Do not sow the seed when the ground is wet and heavy. Do not cover fine seed too deep. Press the soil firmly about the seed. Shade the ground if it dries out too quickly. When the plants are up keep free from weeds, but be careful not to pull up the young plants for weeds.

Sweet Alyssum.

A well known hardy annual. Pure white, delicate fragrance. Grows freely from the seed in the open ground, and makes a very pretty border for a bed. Pkt. 5c.

Asters.

This flower grows more popular every year. The wonderful improvement in varieties in the past few years has made it one of the leading flowers of to-day. No garden, however beautiful, is complete without it.

New Branching—This variety is especially desirable for a bedding plant and bouquets. It produces large blossoms resembling Chrysanthemums on very long stems. These flowers will keep fresh for two weeks after being cut. We can furnish seed of the following colors: Pink, white, crimson, purple or mixed. Pkt. 10c

Giant Comet, The Bride—Color white on opening, changing to a blush, then pink, and finally to a rosy red. Pkt. 10c.

Queen of the Market—White. Very early; large double flowers. Pkt. 10c.

Queen of the Market—Rose. Similar to the above, except in color. Pkt. 10c.

Truffaut's Pæony Flowered—Mixed colors. Pkt. 10c.

For Aster plants see page 28.

Balsams.

Double Camellia—Very double, white and blotched. Pkt. 10c.

Calliopsis.

Very showy plants with yellow blossoms. Pkt. 5c.

Candytuft.

A desirable border plant. White. Pkt. 5c.

Canna.

For finest large flowering plants see page 28.

Centaurea.

Cyanus—*Bachelor's Button*. An old flower, popular everywhere. Pkt. 5c.

Centaurea—*Marguerite*—Sweet scented, pure white, about as large as a medium sized Carnation. Pkt. 10c.



COSMOS.



CANDYTUFT.

Castor Bean. (Ricinus.)

Sanguineus—Stalks and foliage tinged with bronze. Average height, six feet. Pkt. 5c; oz. 15c.

Zanzibarensis—New. Plants grow ten to fourteen feet high. Foliage green. Pkt. 5c; oz. 15c.

Cosmos.

New Branching Early—Plants 2½ feet high. Flowers large. Colors mixed pink and crimson. Pkt. 10c.

Pearl White—Very effective. Autumn flowering. Pkt. 5c.

Double Daisy. P.

A fine white edging plant, blossoms from early spring until late fall. Pkt. 10c.

Gourds.

- Gourd Mock Orange**—Well known. Pkt. 5c.
Nest Egg—A good substitute for a nest egg. Pkt. 5c.
Siphon, or Dipper—Long, slim handles, useful for dippers. Pkt. 5c.

Hollyhock. P.

- Chater's Superb Strain**—Very choice, double mixed. Pkt. 10c.
Double Pure White—Pkt. 10c.

Marigold.—(Calendula.)

- Meteor**—The handsomest of the Calendulas. Pkt. 5c.

Mignonette.

- Reseda Odorata**—The common Sweet Mignonette. Pkt. 5c.
Parson's White—Flowers almost pure white. Pkt. 5c.

Morning Glory.—(Convolvulus.)

- A handsome, showy climber.
Convolvulus Major—Mixed. Pkt. 5c; oz. 10c.

Nasturtium.

This old flower is deservedly popular. It is easy of cultivation. Seeds planted in the open ground produce plants which flower early and continue in profusion until frost.



PANSIES.

- Dwarf**—(*Tropaeolum Minus*)—Grows about a foot high. Mixed colors. Pkt. 5c; oz. 10c.
Climbing—Best for hanging baskets, urns, etc. Flowers slightly larger than the dwarf. Mixed colors. Pkt. 5c; oz. 10c.

Pansy.

- Peacock**—A beautiful large flower, resembling the blue spots on a peacock's wings. Pkt. 10c.
Trimardeau—Large flowers of the richest and most varied shades mixed. Pkt. 10c.
Snow Queen—Pure white. Pkt. 10c.
Giant Yellow, black centers. Pkt. 10c.
King of the Blacks—Pkt. 10c.
Choicest Mixed Colors—Pkt. 10c.



DIANTHUS.

Petunia.

Petunias are unsurpassed for massing in beds. Their richness in color, duration of bloom and easy culture will always render them popular. Few flowers make a more showy bed than the Petunias, giving flowers from early summer until the early frosts. The seed may be sown in the open ground, but they will come into bloom much earlier if sown under glass. Transplanted about one foot apart.

- Fine Mixed**—Pkt. 10c.

Portulaca.

- The Portulaca is a hardy creeping annual with flowers of almost every color imaginable.
Fine Mixed—Pkt. 5c.

Poppy.

- The Poppy is becoming quite fashionable again. The new Shirley and California Poppies are especially delicate and beautiful.
The Shirley—New. Flowers large, graceful, elegant. A profusion of colors. Pkt. 5c.
The California (*Eschscholtzia*)—About a foot high, covered with bright yellow blossoms. Pkt. 5c.
Tulip Flowered—Large, bright scarlet flowers resembling tulips. Hardy annual. Pkt. 5c.

Pinks. (Dianthus.) P.

The varieties of Dianthus known as Chinese Pinks and Japan Pinks are among the most brilliant of our garden flowers. Seed may be sown in the spring under glass or in a seed-bed.



THE SHIRLEY POPPY.

Dianthus Chinensis — Best double varieties mixed. Pkt. 5c.

Heddewigii, Japan Pink—Large flower, beautiful rich colors, finely marked. Pkt. 5c.

Carnation-Marguerite—The most beautiful of all the Dianthus family. Seed of this variety will give good flowering plants in four to five months, while the old kinds require at least a year. The flowers are large, double, *very* fragrant, and borne in great abundance. Height about 15 inches. Pkt. 10c.



PHLOX.

Phlox.

For a brilliant and constant display the Phlox Drummondii is not surpassed by any of our annuals. The blossoms range from pure white to the deepest purple. The seed may be sown in the open ground in May, or the plants may be started in the hotbed and transplanted about a foot apart. Give good rich soil and no flower will give more satisfactory returns for the outlay.

Phlox Drummondii—All varieties mixed. Pkt. 10c.

Salvia. P.

A tender perennial, but blossoming the first year. Sometimes called Flowering Sage. There is nothing that will brighten up the grounds about the home like a bed of salvia. The flowers are fiery red spikes, on stems about 18 inches long; dark green foliage. Start in hotbed and transplant into light soil one to two feet apart.

Burning Bush—The most effective variety. Pkt. 10c.

For Salvia plants see page 28.

Sweet William. P.

A hardy perennial resembling Phlox. The seed can be sown in the spring or in August and will blossom the following summer.

Double Mixed, Extra. Pkt. 5c.

Sunflower. (Helianthus.)

See page 15.

Verbena.

Sow the seed under glass or in a box in the house and transplant when three or four inches high.

Verbena Hybrida—Choice seed, mixed. Pkt. 10c.

Zinnia.

Pompon—An improved strain; colors mixed; very bright. Pkt. 10c.

Perennial Phlox.

Expert hybridists have made such a transformation in the old-fashioned Perennial Phlox that it has become, and deservedly, one of the most popular perennials. We list below the six most popular of the new varieties. We cannot speak too highly of them. The flowers, which are three times the size of the old-fashioned Phlox, are the brightest and most beautiful colors. The fact that they are perfectly hardy and increase from year to year, requiring but little care, makes them extremely desirable. While the spring is preferable for planting, they may also be set out in the fall.

Brilliant—Fiery crimson, dark eye.

Eclairer—Purplish crimson, rosy white center.

Isabey—Orange salmon, crimson eye.

Nettie Stewart—Pure white.

Richard Wallace—White, deep violet eye.

Vesta—Rosy white, large deep rose center.

Price of strong plants, 15c each; 2 for 25c; by mail prepaid.

Bedding Plants and Bulbs

We list only the best of the Cannas, Carnations and Chrysanthemums, but can supply many other varieties.

ANNA

PRICES: Plants, 3 for 25c; 90c per doz. Bulbs half-price, prepaid.

Alphonse Bouvier—Intense brilliant crimson, changing to deep crimson.

Alemannia—A fine yellow, beautifully mottled with orange, scarlet; outside of the petal is yellow.

Charles Henderson—Brilliant, deep crimson; beautiful.

Florence Vaughan—A splendid yellow, with bright red spots; flower large.

Madam Crozy—Brilliant crimson scarlet, with golden border on edge of petals.

Secretaire Chabanne—The finest pure salmon.

Pres. McKinley—Very bright and showy; crimson and scarlet. A free bloomer.

CARNATIONS

PRICES: 3 for 25c; 85c per doz. Root cuttings half-price, prepaid.

General Maceo—Dark crimson maroon.

Genevieve Lord—Bright shade of pure pink.

Mrs. Francis Joost—Beautiful shade of soft pink.

Prosperity—White overlaid with pink. Flowers enormous in size.

Red Jacket—Brilliant scarlet.

Queen Louise—Pure white; very prolific.

CHRYSANTHEMUMS

PRICES: 3 for 25c; 90c per doz., prepaid.

Gettysburg—Rich deep bronze.

Glory of the Pacific—Large beautiful pink flowers.

J. E. Lager—Early yellow, large and full.

William H. Lincoln—Golden yellow, extra large.

Lavender Queen—Beautiful shade of Lavender.

Mrs. J. H. Woodford—Shell pink.

Primo—Pure white, very early.

Ivory—White, very large, incurved, free flowering.



CARNATION.

FUCHSIA

Beautiful flowers, single and double. Plants 15 cents each, prepaid.

TUBEROSE

The blossoms, a dozen or more on each stem, are pearl white, wax-like, and very fragrant.

Bulbs, three for 15 cents, prepaid; per dozen, 50 cents, prepaid.

We can also furnish the following plants:

ASTERS—WHITE, PINK, LAVENDER, CRIMSON AND PURPLE BRANCHING. These are the most satisfactory varieties. Price 25 cents per dozen, \$1.25 per 100. Not prepaid.

PETUNIAS—Large plants, mixed colors. Price 50c per dozen, not prepaid.

SALVIA—One of the most striking of all the bedding plants. Fiery red, good size plant. Price 50 cents per dozen. Not prepaid.

If ordering Asters, Petunias or Salvia plants by mail add 5 cents per dozen and 25 cents per 100.

For PERENNIAL, PHLOX PLANTS see page 27.



SWEET PEAS.

SWEET PEAS.

All Packets 5c.

The price of Sweet Peas by the pound includes postage. When not ordered sent by mail 8 cents per pound may be deducted from the prices given.

NOTE—The light colored Sweet Peas are liable to rot if covered too heavily with earth. When covered lightly they are as reliable to sprout and grow as the dark-colored peas.

White Sweet Peas.

Mont Blanc—Earlier than Extra Early Blanche Ferry. Dwarf. Oz. 10c; lb. \$1.00.

Emily Henderson—One of the best white peas. Oz. 8c; lb. 50c.

The Bride—A delicate pure white. Oz. 8c; lb. 55c.

Light Yellow.

The Coquette—Standard Primrose, with shade of purple. Oz. 8c; lb. 55c.

Mrs. Eckford—Delicate shade of Primrose yellow. Oz. 8c; lb. 55c.

Primrose—Yellowish white. Oz. 8c; lb. 50c.

Light Shades of Pink.

Ramona—Nearly white, covered with shades of pink. Oz. 8c; lb. 50c.

Katherine Tracy—The best light pink. Oz. 8c; lb. 50c.

Lovely—Beautiful, soft, shell pink. Oz. 8c; lb. 55c.

Prima Donna—A soft Peach-blossom shade; bears well; very handsome. Oz. 8c; lb. 55c.

Darker Pink.

Extra Early Blanch Ferry—Deep rose pink with white wings. Two weeks earlier than most sorts. Oz. 8c; lb. 50c.

Pink Cupid or Dwarf Blanch Ferry—Oz. 8c; lb. 55c.

Lady Penzance—Rose pink, tinged with orange. Oz. 8c; lb. 50c.

Red and Maroon.

Salopian—Rich brilliant cardinal, very attractive. Oz. 8c; lb. 55c.

Brilliant—A brilliant red. Oz. 8c; lb. 50c.

Stanley—A handsome deep maroon. Oz. 8c; lb. 50c.

Boreatton—A rich satin-like maroon. Oz. 8c; lb. 50c.

Purple.

Captivation—Purple magenta. Very delicate and distinct. Oz. 8c; lb. 50c.

Lavender and Blue.

Countess of Radnor—A fine shade of lavender. Oz. 8c; lb. 50c.

Lady Grisel Hamilton—Slightly darker than Countess of Radnor. Oz. 8c; lb. 70c.

Captain of the Blues—Bright purple blue. Oz. 8c; lb. 50c.

Variegated.

America—White, with bright crimson stripes. Oz. 8c; lb. 50c.

Aurora—White, splashed with carmine. Oz. 8c; lb. 50c.

Senator—Lavender, striped with purple maroon. Oz. 8c; lb. 50c.

Choice Mixed Peas—Oz. 6c; lb. 40c.

Glass' Fancy Mixed—Selected from choice varieties. Oz. 8c; lb. 65c. For special bargains in Sweet Peas see page 1.

ROSES.

The most satisfactory and most universally grown of all flowers, and one of the easiest of cultivation. While we list only the best of the Hybrid Perpetuals and Climbing Roses, we can furnish over a hundred different varieties, including monthlies, etc.

The Hybrid Perpetuals are perfectly hardy. Flowers large size, very full and double at the center.

The Climbing Roses are hardy and rapid growers.

Hybrid Perpetuals.

One year old plants 15 cents each; 3 for 40 cents; \$1.50 per dozen prepaid.

American Beauty—The most popular rose. Flowers large and double, color rosy crimson, very fragrant. Plant a strong grower and continuous bloomer. Price 20 cents each.

Coquette des Alps—White, occasionally tinged with pink.

Coquette des Blancches—Pure white, sometimes delicately tinged with pink.

Fontenelle—Carmine red, full and double.

Gen. Jacqueminot—An old favorite and very popular. The buds are much admired. Flowers rich crimson scarlet.

John Keynes—A very attractive, dark velvety crimson; prolific bloomer.

La Reine—Deep rose lilac.

La France—Silvery rose changing to pink. Beautiful both in bud and flower.

Madame Plantier—*Hybrid China*—Summer bloomer. Pure white.

Magna Charta—Pink and carmine. A great favorite.

Margaret Dickson—The best white Hybrid Perpetual. Fragrant, large and beautiful, with wax-like leaves.

Paul Neyron—Immense double flowers. Bright shining pink; finely scented.

Perfection des Blancches—Pure snow-white flowers. Large and very fragrant.

Victor Verdier—Large, bright rose color with crimson center.

Vick's Caprice—Soft pink striped with white and carmine. Much admired.



Climbing Roses.

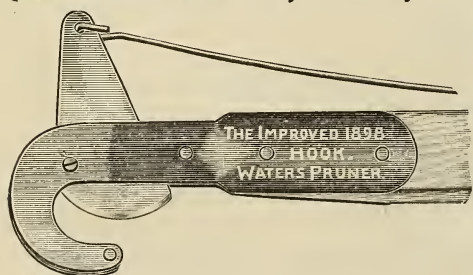
Plants 20 cents each; 2 for 35 cents, prepaid.

Crimson Rambler—Very popular climbing rose. The flowers, though small, are produced in great profusion. Color a rich crimson. Can be massed in beds. Lends a very attractive appearance, when trained on veranda or walls.

Yellow Rambler—Similar to the Crimson Rambler, except in color, which is yellow.

Baltimore Belle—Pale blush, nearly white.

Queen of the Prairie—Rosy red. Very fine.



Waters Tree Pruner.

The accompanying cut represents an improved hook for the Waters Pruner. The knife is worked by a lever at the lower end of the pole. It does not crush the wood, but makes a clean, draw cut. The operator can cut to a height of 15 feet, anything from a twig to a limb one inch in diameter.

Price, with pole 8 feet long, 75 cents.

Extra blades, 15 cents each.

See Our Quarter Century Sweet Pea Offer on
Page 1, 25 Packets, 25 Cents.

STANDARD BOOKS.

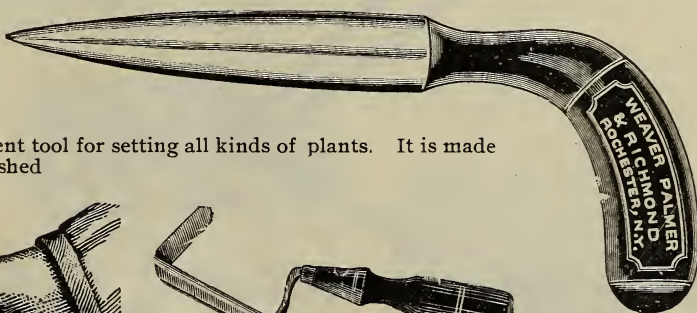
Any of the following standard books will be sent by mail, prepaid, on receipt of the price; or when seeds are ordered, a DISCOUNT OF 20 PER CENT. will be allowed on the price of the books.

Henderson's Gardening for Profit.....	\$1 25	The Biggle Berry Book, new.....	\$ 35
Henderson's Practical Floriculture.....	1 00	Our Farm of Four Acres and the Money	
Prize Gardening. The experience of Successful Prize Winners.....	1 00	We Made by It.....	25
Celery Culture, by J. N. Stearns.....	10	The Forcing Book, by L. H. Bailey.....	1 00
Celery for Profit, by T. Greiner.....	25	Silos and Ensilage.....	50
Brill's Cauliflowers and How to Grow Them.....	10	Everybody's Paint Book.....	80
Mushroom Culture.....	50	Woodward's "Suburban and Country Houses".....	50

HANDY TOOLS, ETC.

Weaver's Dibble.

Price 25 cents. If by mail add 15 cents for postage. This is a convenient tool for setting all kinds of plants. It is made of iron and thoroughly finished



LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. BY MAIL PREPAID

Price 25c. Add 5c. extra if sent by mail.



Hazleton's Hand Weeder.

Price 25c. Add 5c. extra if sent by mail. A very useful and handy tool for weeding around small plants. We have found it just the thing for weeding or hoeing celery the first time. It is just right for cleaning the ground between the plants.

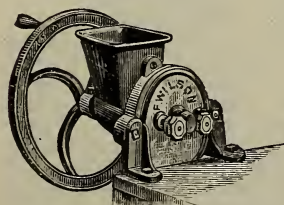
Floral Weeder.

This is the best tool we have ever used for loosening the soil around small plants. Very handy in greenhouses. Price 15c. Add 5c extra if sent by mail.



Garden Trowels.

For transplanting and moving plants. Six inch trowels, best size, 10 cents. If sent by mail add 5 cents for postage.



Wilson's No. 1 Bone, Shell and Corn Mill.

Grinds bone, shells, all kinds of grain, grit, stale bread, crackers, roots, powders charcoal, etc. A very handy and economical machine. Will pay for itself in a short time. The illustration does not do the machine justice. The large wheel is about 20 inches across.

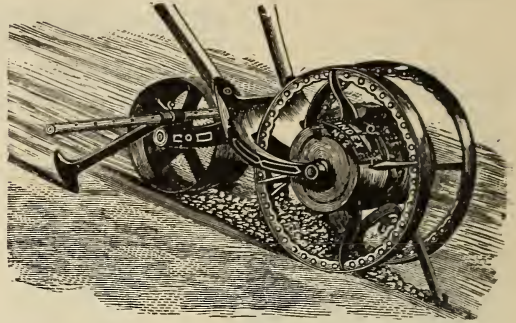
Weight 33 pounds. Price \$3.95.

PLEASE NOTE that the large Express Companies in the United States and Canada have agreed on a special rate for seeds of 20 per cent. less than merchandise rates. This makes the express rate on small quantities almost as cheap as freight.

Planet Jr. No. 2 Seed Drill.

Price, \$7.50

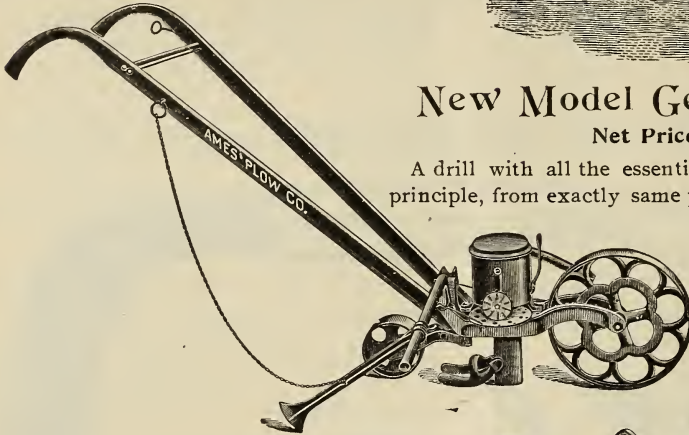
The best seed drill on the market. The seed drum holds two quarts. There are no cams, levers, brushes or springs to get out of order. Always ready for use. We have used this drill for many years on Lakeview Seed Farm with perfect satisfaction.



New Model Gem Seed Drill.

Net Price, \$5.00.

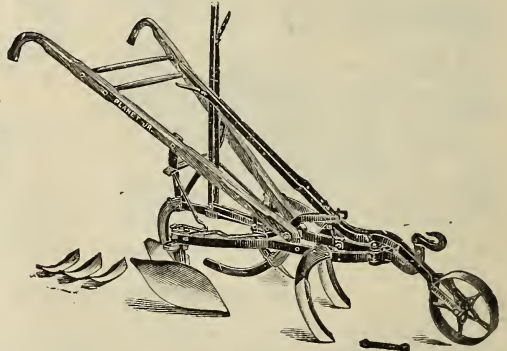
A drill with all the essential qualities of the Matthews principle, from exactly same patterns as those used on the larger and more expensive drills. A good, low-priced drill.



No. 8 Planet Jr. Horse Hoe and Cultivator.

Our horse hoe and cultivator frames can all be closed to 9 inches and opened to 25 inches. The standards are of hollow steel, of the strongest pattern, mutually stiffening the frame and being stiffened by it.

Price, complete, as shown in cut, \$7.50
 " without depth regulator, 6.90
 " with expansion lever, plain wheel, 7.00
 Packed weight, 82 lbs.



No. 4 Planet Jr. Combined Hill and Drill Seeder and Wheel Hoe, Cultivator and Plow.

Price, \$10.50; Drill only, \$8.50.



row seeder, an admirable single wheel hoe, a cultivator and a plow. Its work as a seeder is marvelous. It sows in continuous rows with the greatest uniformity, and also drops with accuracy in hills, 4, 6, 8, 12, or 24 inches apart. The feed is automatically stopped by simply raising the handles.

Ajax Horse Hoe and Cultivator.

This cultivator combines all of the best features of the best cultivators. It is well made and handsomely finished. The very best low priced cultivator on the market. Price, with expansion lever and plain wheel, \$5.00. If interested, send for full description.

Single Wheel Hoe,

PLAIN.

Price, \$3 25. With three cultivator teeth, \$4.25.

We sell more of this Wheel Hoe than any other style. It is light, runs easily and does the work thoroughly. It is considerably lighter than the Double Wheel Hoe, but does almost the same variety of work, being used mostly between the rows, yet it can be used to hoe both sides at once, while plants are small, by placing the wheel at one side of the frame. While we recommend the Single Wheel Hoe for most purposes we can furnish the Double Wheel Hoe or any of the Planet, Jr. tools. If interested send for catalogue. Price of Double Wheel Hoe with cultivator teeth and plows, \$6 50. With Hoe only \$4.25.



Auto-Spray, No. 1.

Fully warranted. This Sprayer has been greatly improved and strengthened this year, and by the addition of the Auto Pop will do twice the work with the same amount of solution. It will spray half an acre of potatoes without recharging. Sprays trees, plants, vines, hen houses, pig pens, greenhouses, windows, wagons, floors, etc. Capacity about 4 gallons.

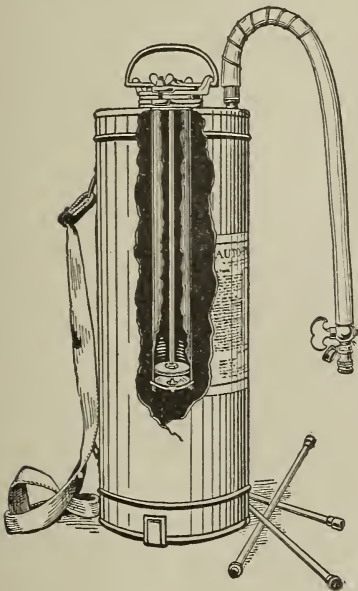
PRICE.

With galvanized steel tank, - - \$4 50
 Solid brass tank, - - 6.00
 Auto Pop, when purchased with Auto-Spray, \$1.00 extra;
 separately, - - 1.25

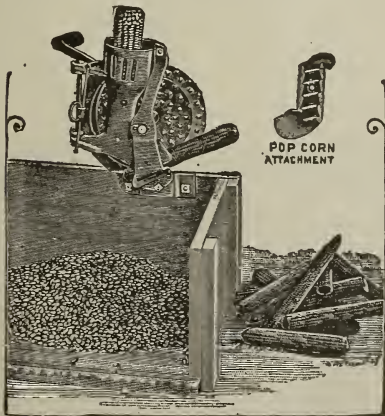
If interested, write for full description, prices of extension pipes, torch, etc.



AUTO POP.



Handy Corn Sheller.

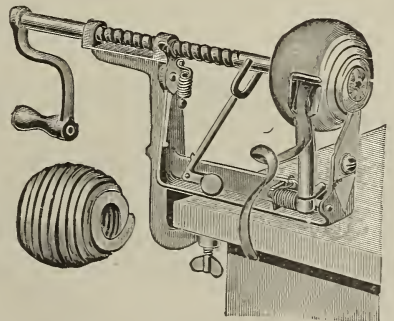


Reliable, substantial, convenient, compact. Price, complete, - 95c.

The White Mountain Apple Parer.

Pares, cores and slices the fruit and then pushes off apple and core separately. There are imitations of this machine but no rivals.

Nothing to break or get out of order. It can be used to pare without coring and slicing.



Price, - - - 85c

GOOD SEED. FULL WEIGHT. FAIR PRICE.



25 Packets
25c.

See Our Great
Quarter-Century
Offer on Page 1.

— All Different Varieties —

HEMAN GLASS SEED CO.