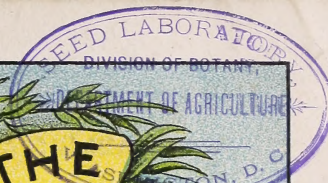


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Plant Seed Co.

62147



1896

SEEDS

FOR THE
GARDEN, FARM
& FIELD

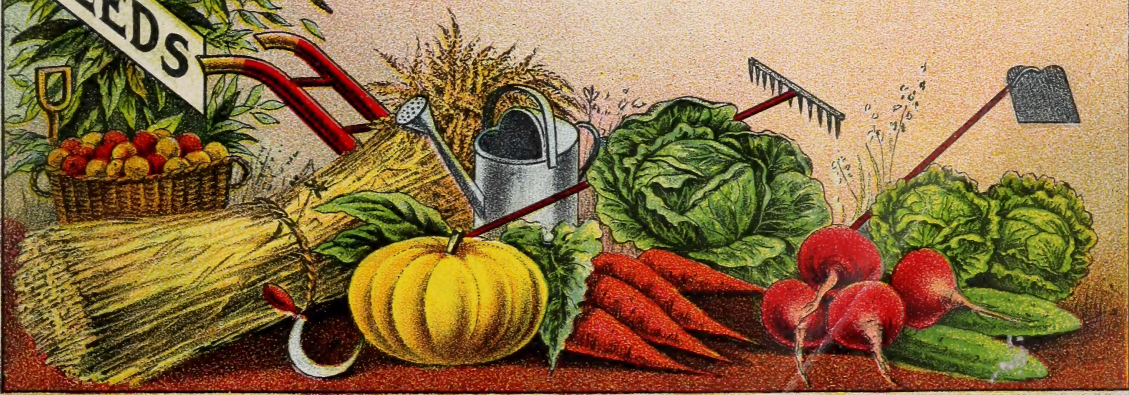
ESTABLISHED 1845.

VEGETABLE
FIELD
FLOWER
SEEDS

PLANT SEED COMPANY.

ST. LOUIS, MO

812-814 N. FOURTH ST.



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Plant Seed Company Publish the following Catalogues during the Year, which will be Mailed free upon application.

Plant Seed Company's Illustrated and Descriptive Catalogue and Price List of Field, Grass, Vegetable and Flower Seeds, Seed Corn, Seed Grain, Seed Potatoes, Onion Sets, Garden Seed Drills, Cultivators, etc., is published about January 1st, every year, and will be mailed free to all applicants.

Plant Seed Company's Descriptive Catalogue, in German, ready January 1st, and mailed free to all applicants.

Plant Seed Company's Wholesale Market Gardeners' Price List, containing special prices of Vegetable Seeds to Market Gardeners and large buyers of Seeds, ready January 1st, and mailed to Market Gardeners and Truckers upon application.

Plant Seed Company's Seed Wheat List, ready September 1st, and mailed free upon application.

Plant Seed Company's Price List of Dutch Bulbs, ready in September, and mailed free to all applicants.

... 1845-1896. ...

ALFRED PLANT,
President.

GEORGE URQUHART,
Vice-President.

FRED. S. PLANT,
Secretary.

PLANT SEED COMPANY,

812 and 814 N. Fourth and 815 and 817 N. Third Sts.,

WAREHOUSE:

802 and 804 North Main Street.

St. Louis, January 2, 1896.

TO OUR FRIENDS AND CUSTOMERS:

The Fiftieth Anniversary of our business, which we celebrated last year, has passed, and in presenting you with our Fifty-first Annual Catalogue we take the opportunity to thank our friends and customers for the many testimonials and congratulations we received from near and far on this eventful occasion.

It is with pleasure that we review our efforts of the past fifty years in distributing seeds of all varieties into thousands of homes in all the sections of this country, but more particularly in the South, the West and the Southwest.

Standing, as we do, on the threshold of another business year, we look for further favors from you, and hope to be entrusted with your orders again, and hope that by careful attention to them we will be able to retain the pleasing relations for many years to come. We have received a large number of testimonials from our patrons speaking in the highest terms of the satisfactory quality of our Seeds, which testimonials are extremely gratifying, and realizing that this is the direct result of our unceasing efforts to please our patrons, we assure them that it shall be our constant and unceasing aim to maintain this prestige, and all that a careful vigilance in our business can do to secure this end shall be done.

In a business so extended as ours, in the bustle and rush of a busy season, it is impossible but that mistakes will sometimes occur. When such is the case, we earnestly request that any errors in the execution of an order, or any cause for complaint, shall be immediately reported, as it is our aim and wish that every purchaser shall be perfectly satisfied in every transaction with us.

The past year has been a very successful one for Seed Raising. Seed crops have turned out very satisfactory as to quality and quantity in this country as well as in Europe, and the fine weather the growers had everywhere during the harvest season has produced fine samples of nearly every variety, which enables us to offer strains of unusual excellence. We do not claim that we sell lower than anybody, but we do claim that we sell as low as seeds can be sold that are of undoubted quality, *fresh, pure and true to name*, and have made prices accordingly, and as reasonable as we can.

All our **Vegetable Seeds, Seed Potatoes, Seed Corn**, etc., were grown for us from stocks of the highest standard by experts in Seed Culture in this country, and those which cannot be grown to perfection in the States, were purchased from the most reliable growers in England, Germany and France, and their quality can be depended upon.

In our **Grass and Field Seed Department** we have recently put in the most improved machinery for producing the highest grades possible.

Hoping that this Catalogue for 1896, which we have tried to make beautiful as well as interesting, will meet with the same cordial reception that has been extended to its predecessors, and wishing you the compliments of the season, and hoping these pages may guide you and be of some good to you, we remain,

Yours respectfully,

PLANT SEED COMPANY,

OFFICE: 812 and 814 N. Fourth Street, ST. LOUIS, MO.

SUGGESTIONS TO PURCHASERS.

READ CAREFULLY.

HOW TO ORDER.—With every Catalogue we always send an Order Sheet and printed envelope. This order blank will be found to be much more convenient than an ordinary sheet of paper, and by using the addressed envelope there will be no danger of your remittances being miscarried.

ORDER EARLY.—Customers, by purchasing their Seeds **early**, will be sure and have them on hand when wanted. The heaviest rush in the Seed business occurs during the months of March and April and while we at all times endeavor to fill orders promptly and accurately, it will accommodate us and greatly relieve our employees by having the orders in hand at as early a date as is possible. It will also insure to our patrons greater accuracy and better service generally.

NAME AND ADDRESS.—We earnestly request our correspondents to be particular and give their **NAME, POST-OFFICE ADDRESS, COUNTY AND STATE IN FULL, DISTINCTLY WRITTEN.** We are often in receipt of orders from customers who not only forget to sign their names, but also their place of residence, thus causing a delay of weeks in the execution of their orders, and sometimes we find it impossible to trace them up at all.

SHIPPING DIRECTIONS.—We deliver the Seeds to any express or Railroad Company in St. Louis, as you may direct, the purchaser to pay transportation charges upon receipt of goods, but particularly request our patrons to give shipping directions. Where no particular mode of transportation is designated, we shall exercise our best judgment, and forward by express, freight or mail, as may seem to us most advisable.

FORWARDING AND REMITTING.—Every order is executed within 24 working hours of its receipt, or reason given why not sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us. Parties ordering will please send the money at the time they send us their order; and if the money is sent with the order and received by us, we guarantee the safe arrival of all packages, but we cannot assume any responsibility for delay in transit. Money may be sent at our risk in the following manner: Post Office Order, Draft on St. Louis or New York, or by Express; remittances for small amounts may be made in Postage Stamps. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent only to the amount of remittance.

GOODS C. O. D.—No goods will be sent by us C. O. D., unless one-half the amount accompanies the order.

OUR WARRANTY—Vegetable, Flower Seeds, Etc.—We select our stocks with great care, and pay liberal prices for growing our Seeds; thus we secure **The Best.** Our importations are from the best known and most reliable growers in Europe. We feel justified in saying that **all our seeds are the purest and best to be found**; but at the same time it must be distinctly understood **that we sell no Seeds with warranty, express or implied, in any respect, and will not be in any way responsible for the crop.** *If our Seeds are not accepted on these terms they must be returned at once and we will refund the money paid for them.*

GRASS AND FIELD SEEDS.—With our improved machinery we are enabled to clean these seeds thoroughly, and supply on orders any grade desired at current market prices.

In the process of recleaning, lower grades of Seeds are made that are suitable for common pasturage, or for sowing for green fertilizing, and will mail sample and name prices at any time on these lower grades if wanted in quantities.

CORRESPONDENCE, ADVICE, ETC.—We are always glad to give any information in our power to our customers on any subject pertaining to our business. We would only request that when such information is asked for that the questions be clearly written out and not put on our order sheets or mixed in with orders in any way. This will save us a great deal of time and trouble and insure prompt replies.

We respectfully solicit your orders, and thanking our many correspondents for past favors, both for orders received and for speaking so kindly of us to their friends, we await further favors, which shall receive our best care and prompt attention.

We remain, respectfully yours,

812 AND 814 N. FOURTH ST.

Plant Seed Company,

Sign of the Gilt Plow.

ST. LOUIS, MO.



NEW & CHOICE
VEGETABLE SEEDS
OF SPECIAL MERIT.

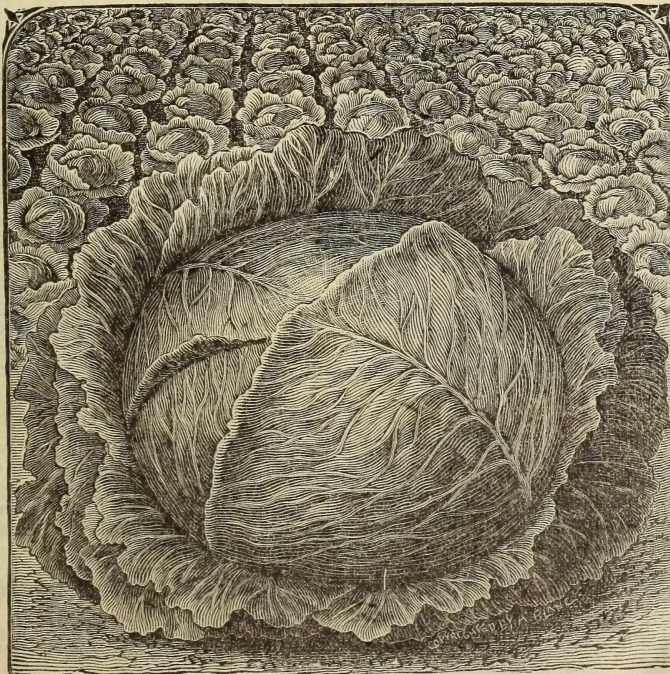
New St. Louis Late Market Cabbage.

Per Packet, 10c.; ounce, 40c.; $\frac{1}{4}$ pound, \$1.25; pound, 4.00.

This is not exactly a new strain, but is an improvement of the well known reliable Cabbage we see so much in the St. Louis Market in fall and used for shipping, and it also makes the finest Kraut. This is grown in large quantities in the American Bottom in Illinois, across the river from St. Louis. For years past we have tried to get hold of a few grains of this Seed, but failed to do so until four years ago we succeeded in securing a small quantity from a farmer friend at a big price. We at once sent the Seed to one of our best growers to have it tested and grow Seed for us.

He describes it as follows: From the three years trial I have had of it, I believe that it is one of the best late Cabbage in cultivation, and if offered to the public and tried, it will become the leading "Late Sort."

It is a strong and vigorous grower, robust and healthy. The stem is very short and leaves grow so far down on the stem that it looks as if they grow out of the ground. The color is a deep dark green, the leaves are quite crimped and nearly cover up the whole head which is very large roundish flat. In quality it is unsurpassed and it is an excellent keeper. It matures at same



time as other late varieties and very evenly, and is reliable and uniform in heading. In growing the Seed for you, have greatly improved this excellent strain by selecting only the best and well formed heads for Seed, and, in offering this Seed to your customers, I know you will satisfy the most critical. "It is the Late Cabbage for the Cabbage Planter and Market Gardener."

ST. LOUIS LATE MARKET CABBAGE.

Select Early Jersey Wakefield

CABBAGE.

Per packet, 5c.; oz., 25c.; $\frac{1}{4}$ lb., 90c.;
1 lb., \$3.00.

The earliest and hardest heading of extra early Cabbages. The thick stout leaves and compact habit of this variety make it the best for wintering over and very early planting.

P. S. Co.'s Improved Blood Turnip

BEET.

Per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.;
1 lb., 65c.

The best turnip shaped Beet for market gardeners and the home garden. Its small upright-growing tops, the splendid shape and color of the roots, make it popular with every one. The color of the skin is dark blood red, flesh bright red, zoned with a lighter shade. Very crisp, tender and sweet.

Chantenay Scarlet Stump-Rooted

CARROT.

Per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.;
lb., \$1.00.

This variety is midway in shape between the Nantes Half Long Stump-Rooted Carrot and the Guerande or Oxheart variety, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter.

Earliest Dwarf Erfurt Select

CAULIFLOWER.

Per packet, 40c.; $\frac{1}{4}$ oz., \$1.50; 1 oz., 5.00

Exceedingly early and hardy, and the surest to make a solid head. The largest and whitest Cauliflower. Best for forcing and early summer. Full description, see page 28.

Golden Self-Blanching

CELERY.

Per packet, 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00;
1 lb., 3.50.

This is beyond doubt the best celery for market use. The inner stems and leaves turn a beautiful golden yellow, which makes it very attractive. Crisp, tender and of fine nutty flavor, and for freedom from stringiness, it is the standard of excellence.

Evergreen White Spine

CUCUMBER.

Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows medium long, is very productive, and matures very early. Its handsome appearance makes it a great favorite with all growers.

LETTUCE.

St. Louis Black Seeded Forcing.

Per packet, 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.;
1 lb., \$1.75.

This is the leading forcing variety with St. Louis Market Gardeners, and should be used by all who grow Head Lettuce for market. It is the best for forcing under glass or early planting out doors. Plants medium size, having thick green leaves, and when well grown forming very compact solid heads, which blanch easily and are very crisp and tender.

Golden Spotted.

Per packet, 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.;
1 lb., \$2.50.

This is one of the best sorts to withstand our long, hot summer. The heads generally have to be cut before any seed stalk will appear. Of very rapid growth, with few outer leaves; in color it is a bright golden yellow, the outer leaves spotted with brown, and forms a very large, solid head of the finest quality; very tender. See illustration on last page of cover.

RADISH.

Early Scarlet Globe.

Per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.;
1 lb., 75c.

For forcing and for sowing on open borders early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest. It forms a small top and will stand a great amount of heat without becoming pithy.

RADISH.

St. Louis White Summer.

Per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.;
1 lb., 85c.

This valuable variety is now the most popular Radish grown. It is of handsome tapering shape, pure white and almost transparent, tender and of pungent taste. There is much cheap and spurious seed being offered. Procure your stock from us and have it reliable.

BUCKEYE STATE TOMATO.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50

Splendid color, large size, perfectly smooth, very solid, fine quality. This bright red variety has made friends everywhere. Although the fruit is of the largest size it is as smooth as the smaller sorts and is very solid and of good quality.

DWARF CHAMPION TOMATO.

Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50

This purple fruited variety forms very stout plants about two feet high. The branches are short, making a bushy plant that stands quite erect and requires no support. Fruit large, smooth and of fine quality; our seed is from selected fruits.

Grand Rapids Early Market Musk Melon.

Packet 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

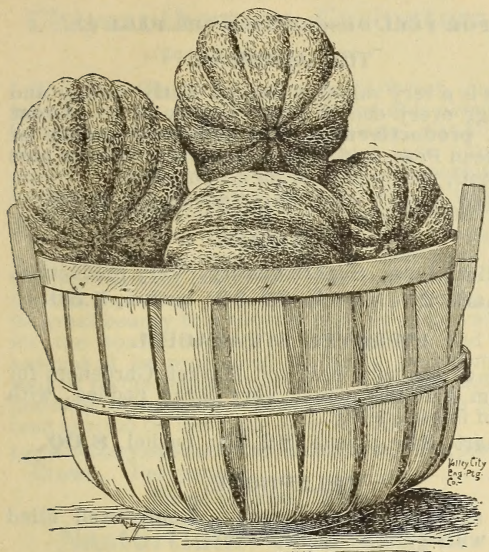
THE EARLIEST MUSK MELON IN THE MARKET,
AND A BIG ONE AT THAT.

Large, Yellow Flesh, handsomely netted, good
flavor and attractive;

THE MELON FOR HOME MARKET TRADE.

At Least TWO WEEKS EARLIER than any
Musk Melon in Cultivation.

The Grand Rapids Early Market is of good flavor; but the main points in its favor are its extreme earliness, large size and attractive appearance. There is nothing we can so highly recommend for fancy grocer and hotel trade. Unlike many melons of this type, the Grand Rapids Early Market will stand shipping long distances with splendid results. It is an all-around money maker, and no gardener that is "up-to-date" should be without it.



TIP TOP MUSK MELON.

This variety is so distinct in appearance that it attracts favorable attention at first sight. Melons are medium in size, oval round, skin green, netted, salmon colored flesh. The universal testimony of every one using the **TIP TOP** is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. In productiveness it is unexcelled, being a very strong and willing grower.

Packet, 5c.; Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00

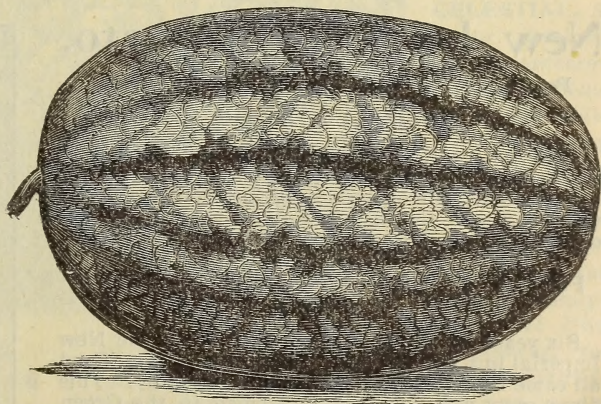
Sweet Heart Water Melon.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00

Early, Large, Handsome, Heavy, Good
Shipper, Long Keeper, Bright
Color, Best Quality.

DESCRIPTION.—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, firm, solid but very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Seeds gray.

THE MOST POPULAR SORT IN CULTIVATION.



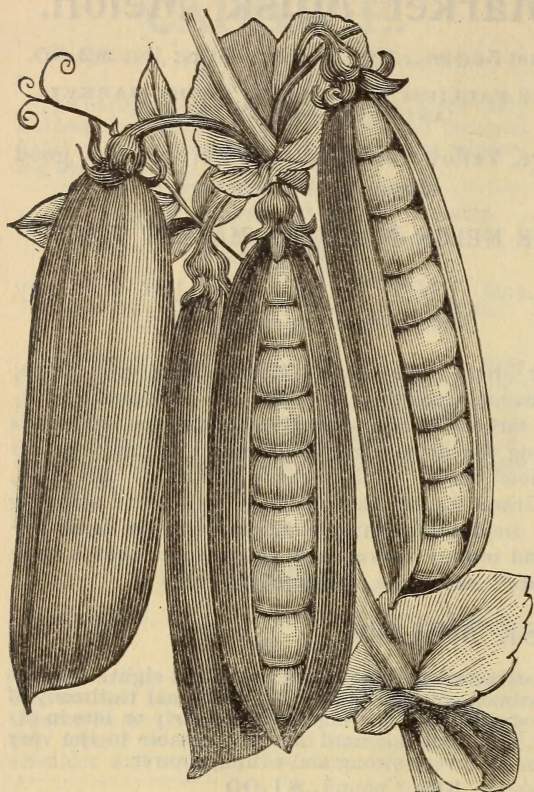
JUMBO WATER MELON.

Per packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

In shape this Melon is almost round. The skin is green, with faint stripes of lighter green. In form and habit of resting on the blossom end is like the **Pride of Georgia**, but is free from the ribs of that variety. As indicated by the name, they grow to a fine large size with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet. It also ripens quite early, and is rapidly becoming a most popular sort for market.

**P. S. Co.'s Reliable
Onion Seed.**

If in want of Choice Reliable Onion Seed all crop 1895, fresh and true to name, see our lists on pages 40, 41, 42 and 43. The quality of our Onion Seed is unsurpassed and prices are reasonable. For Onion Seed in quantities, see Special Prices on same pages as given above.



Four Excellent Peas.

FOR FULL DESCRIPTION SEE PAGE 23.

THE ADMIRAL.

This is a very valuable Second Early variety and we urge every one to plant largely of it. **Great vigor, productiveness, fine color and quality** of the Green Peas, and their suitable size when in best condition, render it good for all purposes.

Quart, **30c.**; peck, **\$1.75**; bushel, **6.50**.

PARAGON.

Medium Late. Superb quality. Very productive.

Quart, **25c.**; peck, **\$1.50**; bushel, **5.50**.

IMPROVED STRATAGEM.

One of the very best for Market Gardeners for medium and late use. Very large podded, with Peas of finest quality.

Quart, **35c.**; peck, **\$2.25**; bushel, **8.00**.

TELEPHONE.

An excellent table variety. Long, well filled pods, with Peas of finest flavor.

Quart, **30c.**; peck, **\$2.00**; bushel, **7.00**.

SPECIAL.—If you want to have the First Peas in Market, plant the Earliest Pea in Cultivation,

THE PLANT'S EXTRA EARLY.

Per quart, **25c.**; peck, **\$1.35**; bushel, **5.00**.

None better. Surpassed by none. For full description, see page 21, this Catalogue.

New Imperial Tomato.

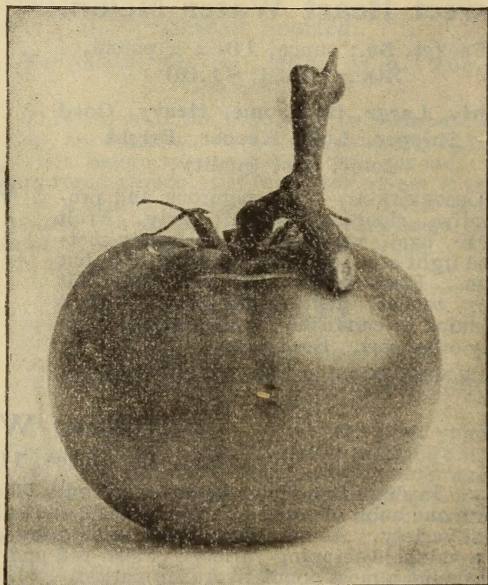
Per Packet, **10c.**; 3 Packets, **25c.**; Ounce, **60c.**; $\frac{1}{4}$ Lb., **\$2.00**.

This new variety was introduced last Spring by two Eastern Seed Houses, who spoke very highly of it, and the past season has proved that their statements were correct. Below find full descriptions as received from the originator of this wonderful Tomato.

FROM THE ORIGINATOR, MR. HALLADAY, VERMONT.

Six years ago I found the first plant of the New Imperial in a box of Dwarf Champions. (The Seed all came from one Dwarf Champion Tomato). This plant grew very fast and blossomed in the Green House, and when it fruited I found it earlier than any Tomato I had ever seen and by far the finest thing I had ever seen in the Tomato line. Since that time I have tested it with over 100 of the best varieties and have never yet seen a single variety that for *earliness, productiveness, beauty, uniform large size, and freedom from rot or spots*, that can in any manner compare with the "New Imperial."

In color it is purplish-red, is absolutely a *smooth Tomato, is more solid and has fewer seeds than any other Tomato grown*, ripens evenly to the stem, is a strong grower and is not subject to crack rust or blight. And while it is the earliest it still produces its large perfect fruit until killed by frost. As a shipping, cooking, or canning Tomato, the "New Imperial" stands at the very head of the list, and will keep longer after it is fully ripe than any other Tomato known. The best Tomato for the South, the best for the North, none better for the East or West.



Some Flower Seeds Never Before Offered.

Chrysanthemum Carinatum.

“PURPLE CROWN.”

This new Chrysanthemum is of dwarf, compact and very regular growth (height about 8 inches), and beautiful yellow foliage. Its flowers, produced in great abundance, are purple scarlet, ornamented inside with a sparkling golden yellow ring, the intense color of which contrasts admirably with the purple around it. The splendor thus afforded on the yellow foliage is strikingly impressive, and we feel sure all Chrysanthemum lovers will feel indebted to us for this charming new introduction. Owing to its great beauty this novelty is of extreme value for the border as well as for edgings, and on account of its protracted blooming period may well be recommended as one of the most indispensable of annuals. For illustration, see colored chromo on last page of cover Annual.

145A—Chrysanthemum carinatum. Purple Crown. Per packet..... 20
Three packets, 50c.

Nasturtium—New Liliput.

Under this name we have the pleasure to introduce an entirely new class of Dwarf Nastur-

tiums and one which deserves the greatest attention. The plant is in every respect smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion and jauntily peering up well above the small-cut and bushy foliage, make it one of the prettiest annuals imaginable.

203P—Nasturtium New Liliput. The different colors mixed, per packet 25
Three packets, 60c.

Double Liliput Zinnias.

The Liliput Zinnias are incontestably among the most charming of recent introductions to our gardens.

An uncommonly delightful effect is produced by these thickly-branching coquettish little plants, which are about a foot and a half high, and fairly bristle with tiny short-stemmed very double flowers, hardly exceeding a large daisy in size.

Per packet.
249—Double Liliput Zinnia. Scarlet Gem. 20
250—Double Liliput Zinnia. White Gem. 25
251—Double Liliput Zinnia. Different colors mixed..... 15

LATEST

**AMERICAN
NOVELTY.**

TWO NEW SWEET PEAS.

LATEST

**GERMAN
NOVELTY.**

CUPID (White Tom Thumb). This is the first quite dwarf Sweet Pea ever offered. It has absolutely no tendency to climb, but branches from the root, and the plant does not grow over five inches high, nor cover a space of more than fifteen inches across. The flower-stems bear two or three blossoms each, which are of a pure waxy white and about as large as those of “Emily Henderson.” The seed is white. Cupid is well adapted for borders and for bedding, the foliage being dark green and pretty in itself, and when the plant bursts into bloom the effect of the snow-white blossoms on the green carpeting is very telling. For cutting it is a useful plant, and florists will find it especially handy for wreaths, crosses, etc., each of the flowers on one stem coming into bloom at the same time.

Original packets, 15c. each; 4 for 50c.



CELESTIAL. A novelty obtained by four years careful cross-fertilization of the well-known variety “Senator,” by which a new, valuable and constant color has been added to those of the Lathyrus family. The Sweet Pea

“Celestial” is of very robust growth, remarkably large-flowering and very floriferous. The flowers, freely borne on slender stalks, are of a wonderfully tender aerial blue, not previously represented among Sweet Peas. In the morning and toward evening the freshness and purity of this tender hue are especially grateful and charming, while on sunny days a light blush suffuses them. Anyone seeing a row of them would immediately realize how admirably their name “Celestial” describes their loveliness. Well adapted for cutting. See illustration last page of cover.

Original packets, 20c. each; 3 for 50c.

P. S. Co.'s Celebrated Pansy Seed.



Pansies are some of the most popular of all flowers grown from seed. It is needless to say anything in praise of such a universal favorite. Pansy seed is a specialty with us, and we have devoted a great deal of time and attention toward getting seed of the largest and most perfect blossoms, the truest types in colors, and also the most wonderfully marked varieties, and we can honestly claim that our stock is unsurpassed by any.

- | | |
|---|---------------------------|
| | Per Pkt. |
| 200— PANSY. Very fine mixture, composed of all the separate varieties, remarkably showy and rich in color. | 5 |
| | Per ounce, 60c. |
| 210— Large-flowering, finest quality mixed. Extra fine and very showy strain, plants compact, producing large flowers in great variety of colors. | 10 |
| | Per ounce, \$1.25. |
| 211— A collection of 8 beautiful varieties of choice Pansies, 1 packet each. | 50 |

How to Sow Pansy Seed.

The best method for sowing Pansy Seed is to select a good piece of rich ground, dig and rake thoroughly, scatter the seed evenly on the surface and cover thinly by sieving over it some rich, light soil, pat gently with a board or spade, water thoroughly and shade during the middle of the day.

- | | |
|---|----------------------|
| | Per Pkt. |
| 211½— Benary's Non Plus Ultra, the richest mixture ever sent out, and containing the finest blotched varieties in and by far the greater proportion; very effective. | 20 |
| | 3 Pkts., 50c. |
| 212— Odier or Blotched (large stained), extra choice. Superb and particularly recommendable strain of three and five blotched Show Pansies, unsurpassed for shape, markings and richness of color of the flowers, as well as for habit of growth. | 20 |
| | 3 Pkts., 50c. |

Imperial German, Giant Trimardeau, Bugnot's Superb and Cassier's Blotched.

We believe no other strains can surpass the **Imperial German** and **Giant Trimardeau** in their endless variety of charming shades of color, united with enormous size and perfect form of flowers. The plants are compact in growth, and flower most freely throughout the entire summer. They embrace all the solid or self-colors; delicately-shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, mottled, and margined in combinations that would be thought impossible until seen.

The **Bugnot's Superb Blotched** and **Cassier's Very Large-flowered Blotched**, are two very beautiful but very shy seed-



ing new classes. The **Cassier's** are the largest flowering class of **Blotched Pansies** and our seed is saved from a very showy and especially rich strain. The **Bugnot's** are large flowering with very broad blotches, a large percentage of them have the two upper petals finely lined, in great diversity of the handsomest and rarest colors.

- | | |
|---|----------------------|
| | Per Pkt. |
| 212½— Imperial German and Giant Trimardeau Splendid Mixed. This mixture embraces seeds of over fifty colors and markings. | 20 |
| | 3 Pkts., 50c. |
| 212A— Bugnot's Superb and Cassier's Large-flowering Blotched, Extra Mixed. This mixture contains both strains and is unsurpassed. | 20 |
| | 3 Pkts., 50c. |

Choice Seed Field Corn.

The Seed Corn we offer is grown for this purpose, carefully selected and shelled.

We make it an invariable rule to test our Seed Corn carefully before sending out, and our customers may depend on getting Seed Corn that will grow perfectly under favorable circumstances.

TERMS—CASH WITH ORDER.

FREIGHT CHARGES PAID BY THE PURCHASER. PRICES INCLUDE SACKS.

Will sell one-half bushel at bushel rates. Special prices for large quantities.

NEW WHITE CAP YELLOW DENT.

Per peck, 50c.; bushel, \$1.50; 2 bushels, 2.75.

This new Corn introduced last season to the seed trade for the first time by a professional corn grower has more genuine merit, more fine and lasting points than any Corn in cultivation. It combines more solid merit than the Leaming Corn, for it grows larger ears and is a better sheller and from one week to ten days earlier, and on poor thin soil will outyield the Leaming by at least 30 per cent. The tip ends of the grains are white, the inside yellow, making it of beautiful color both on cob and when shelled. Expert corn growers pronounce it a perfect field corn as to yield, size of ears, color, size of cob and growth of fodder. No corn will yield as well on poor, thin land, and none stand the drouth as well. While on strong rich land its yield is wonderful. It husks easy and shells easy.

DUNGAN'S WHITE PROLIFIC.

Per peck, 40c.; bushel, \$1.25; 2 bushels, 2.25.

Dungan's White Prolific Corn matures in about 105 to 110 days; is one of the largest White Corns grown; has a very deep grain, small cob, and every cob pure white. One of the greatest points in this Corn is its yielding capacity, outyielding any other known variety to us, fully half of the stalks producing two to three large, well-developed ears. Dungan's Corn makes a large foliage and will stand a drouth to a much greater degree than any other variety. Dungan's Corn yielded 70 bushels per acre, where ordinary corn only yielded 35 bushels per acre. When Dungan's Corn will yield you from 20 to 30 bushels more per acre than ordinary corn, we cannot see how you can afford to miss planting it, as it will pay you more than one hundred fold. The Seed Corn we offer is true, grown from stock purchased from headquarters.

EARLY GOLDEN CABLE.

Per peck, 40c.; bushel, \$1.25; 2 bushels, 2.25.

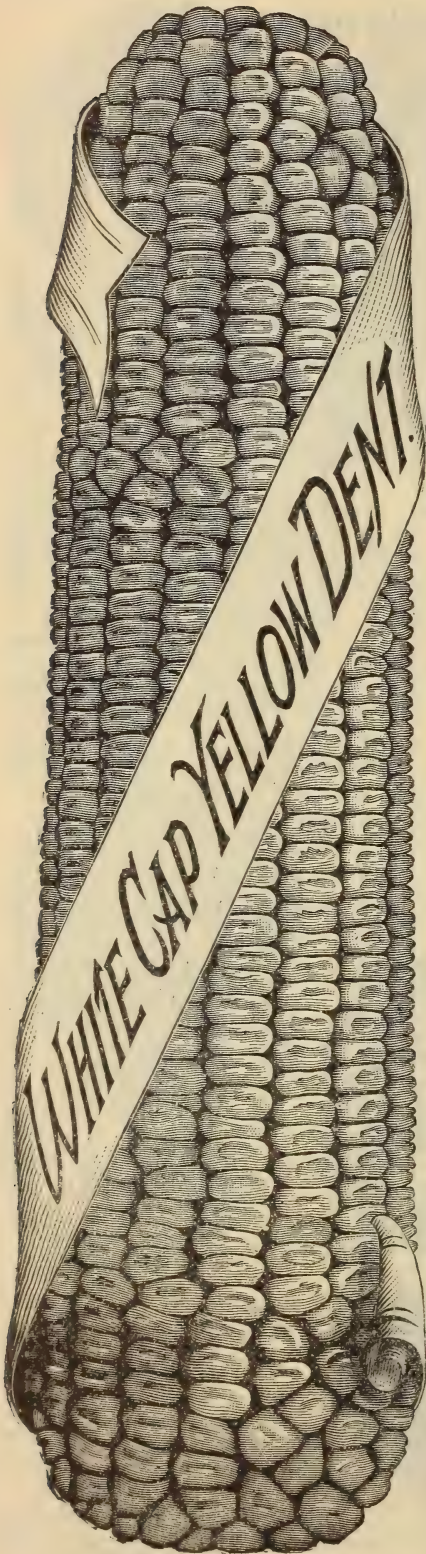
It is very early maturing, with the Pride of the North, and outyielding that variety almost two to one. The stock is about 7 feet in height and very leafy, making the best fodder of any variety. The small cob and large grain make it the best corn to be had for feeding purposes, and by planting very thickly will produce as much per acre as any variety, and its extreme earliness makes it almost certain to produce a crop. It can be planted as late as the last of June and will mature before frost. It is a Truly Wonderful Corn.

EARLY YELLOW MASTODON.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

Descriptive of this Corn we quote the following from the originator: "I claim for this Corn that it is the largest-eared Early Dent Corn and the largest grain of any Early Dent Corn. It grows strong, rank, quick, and makes the finest appearing shelled corn of them all, being purely Dent, of two shades of white and yellow."

We have each year carefully selected our stock of this corn until now we have a fixed pure type of this wonderful yielding corn, and to obtain the genuine pure stock direct from the originator, buy only of us.



PRIDE OF THE NORTH—Yellow.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

This valuable Early Yellow Dent Corn originated in Northern Iowa about twelve years ago and has been grown very largely ever since. Its great merit lies in the fact that it is one of the earliest Yellow Dent corns in cultivation, and has the smallest cob. The grains are very long, and it will outshell two-thirds of all kinds now in cultivation. Our stock is genuine and will please all who give it cultivation.

CHAMPION EARLY WHITE PEARL.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

We doubt that we can find a man who can or will produce a corn so pure white as this variety. This variety has much merit, and it the best variety of White Dent Corn in cultivation. The ears of this variety are of good, large size, with broad, long grain very heavy in weight. The cobs are small; the fodder grows 9 to 11 feet high, and yield tremendous crops of pure white corn, often 100 bushels shelled corn per acre. It will mature in from 95 to 105 days. We have improved this grand corn by careful selection, and can warrant our stock best in America.

EARLY ECLIPSE—Yellow.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

This variety is a very vigorous grower and immensely productive, having a proven record of 125 bushels upon one measured acre. Ear averages in length about 9 inches, rows from sixteen to twenty-six in number. Grain very long and deeply dented; color deep orange yellow. Cob very small and red; quality very sweet and nutritious; stalks very leafy and make excellent fodder.

THE LEAMING YELLOW—True.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

We obtain our stock seed from the originator of this valuable variety of Yellow Dent Corn in Ohio. Some dealers sell any variety of yellow corn for "Leaming," thereby deceiving their customers. We guarantee our Leaming Corn to be the pure true stock of J. S. Leaming—"the best pure yellow corn known to the trade." The pure Leaming corn grows some zig zag rows on the cob, not all straight rows. The cobs we have selected to grow are smaller, yet have not reduced the size of the beautiful shaped ear, but have lengthened the grain and increased its size. This corn yields very heavy, grows quick and strong, and will mature in 95 days corn weather. Our stock of it holds the World's Fair prize for quality.

WHITE HICKORY KING.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

The merit of this pure white corn is now so well-known as to need no introduction from us. We can only confirm claims made for it by our customers and growers, that when the cob is broken into the grain will cover the cob. So small are the cobs, and so large are the grains, that this statement is a fact. This corn has the smallest cob and the largest grains of any corn in the world. It grows from eight to fourteen rows on the cob. The ears are not large, but very heavy. It will mature in 110 days and outshell any corn ever seen.

GOLDEN BEAUTY.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

Our stock of this standard Yellow Dent Corn comes from Northern Ohio and will be sure to please and increase the yield of all of our Southern customers and those in the Middle States. Golden Beauty Dent Corn is well named, for no more beautiful colored corn was ever seen. The ears grow large and long, having from ten to twenty rows on small cobs. The grains are broad and very heavy. The fodder grows strong, rank and quick; the corn matures in 100 days, and cannot fail to please a lover of a pure Yellow Dent Corn. Our stock took first prize at the

World's Fair, and have been grown completely isolated, and have improved ever since.

PIASA QUEEN—Yellow.

Per peck, 35c.; bushel, \$1.25; 2 bushels, 2.25.

A very large moderately late variety of pure yellow Dent Corn. This has a proven record of 109 bushels upon one measured acre, 10 to 16 inches in length, having from 14 to 28 rows. Color deep yellow; grain broad and long and deeply dented; of very best quality; stalk stout and vigorous; very leafy. Does well upon all good soils, but is sure its best upon black prairie or strong bottom land.

ST. CHARLES—White.

Per peck, 30c.; bushel, \$1.00; 2 bushels, 1.75.

An old well-known variety. Red cob. Extensively used for ensilage.

SWEET CORN FOR FODDER.

Per peck, 40c.; bushel, \$1.50; 2 bushels, 2.50.

There is nothing better for green feed, or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves. Also excellent for silage. Sow in drills or broadcast.

SEED POP CORN.

If wanted to be sent by mail, add 10c. per pound to prepay postage.

Monarch White Rice Pop Corn.

Per pound, 15c.; 10 pounds, \$1.00.

A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Snow Ball Pop Corn.

Per pound, 15c.; 10 pounds, \$1.00.

A cross of the Common Rice and the White Pearl. Its ears are double the size of the common variety; it is exceedingly prolific; it is a strong stocky grower, but quite dwarf, seldom exceeding 5 feet in height; bears two or three fine heavy ears. It is the best Pop Corn for home gardening that we know of.

Maple Dale Prolific Pop Corn.

Per pound, 15c.; 10 pounds, \$1.00.

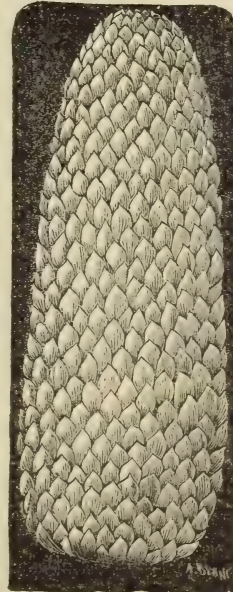
The most prolific variety grown, a single stalk having yielded 22 ears. The kernels are nearly clear white in color; the stalks grow 6 feet high; the ears are large

in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality.

QUEEN'S GOLDEN POP CORN.

Per pound, 15c.; 10 pounds, \$1.00.

One of the largest yellow and most prolific varieties grown; its qualities and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch; the stalks grow six feet high, and the large ears are produced in abundance.



POP CORN.

CHANGE YOUR SEED OATS.

The Seed Oats we offer is clean, carefully milled, and we have made prices very low.

We will sell 5 Bushels at 10 Bushel Rates.



its prolificacy, strength of straw, freedom from rust, beauty and great weight of berry, and the fact that it has a greater percentage of kernel to berry than any white oat, makes it the most desirable introduction of recent years.

IMPROVED BLACK TARTARIAN OAT.

Per peck, 35c; bush., \$1.25; 10 bush., 10.00.

The grain is very large, plump and full, and it is exceedingly prolific, having yielded at the rate of 100 bushels per acre, with only ordinary cultivation and has proved absolutely **rust proof**, where other varieties were destroyed by rust. We do not hesitate to recommend it, and we are sure that all who give it a trial will find the "Improved Black Tartarian" the best black Oat in existence.

WIDE AWAKE OAT.

Per peck, 30c.; bush. (32 lbs.), 90c.; 10 bush., \$7.50.

This variety stools heavily, has strong, straight straw, standing well; succeeding in a wide range of climate and soils.

WINTER TURF OATS.

More profitable than Spring Oats. Nothing new, having been thoroughly tried and succeeded well throughout the United States. They are sown in the Fall when wheat is seeded, or earlier if desired. They will mature their crop usually a few days later than wheat; a vigorous grower; average height when ripe to cut, four feet; stool wonderfully; single grains throw up from ten to twenty stalks, which bear large, well filled heads. They have a stiff straw, stand up well, and yield from thirty to sixty bushels of Oats to an acre. Will produce a crop on moderately poor land, where Spring Oats would fail. They weigh from 40 to 45 pounds to the bushel; this alone should be sufficient to induce farmers to grow them. They are perfectly hardy, having withstood a temperature of 40° below zero. If sown early in September, they furnish excellent pasture in the Fall, which is a benefit instead of a detriment. The *American Farmer*, a leading agricultural paper of America, says in its issue of August 4, that "Winter Oats followed by Crimson Clover may become one of the fixed changes of our progressive new agriculture." Try them. We have a few bushels Seed left over from last fall, absolutely pure, pedigree stock and re-cleaned, which we offer at the following low price:

Per peck, 35c.; bushel, \$1.00; 10 bushels, 8.00.

In August and September we will have a fresh supply for Fall planting; if in want of any write for price at sowing time.

WINTER SEED WHEAT.

We always endeavor to have a full stock of choice Seed Winter Wheat on hand for fall sowing in due season. Our Seed Wheat Circular will contain full description and prices of all the different varieties we will have for sale. Ready about first week in September; if wanted, write for it; it will be mailed free to all applicants.

LINCOLN OAT.

Per peck, 30c.; bush., \$1.00; 10 bush., 8.00.

An introduction of 1893, which has stood the test exceedingly well, and proved to be an excellent variety. The following are a few points of excellence: It is **very productive**, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded over **100 bushels** from a **single bushel of seed**. It is **very early**, and has thus far proved itself **rust-proof**. It **stands up better** than any other sort; it is best for feeding, on account of its **thin hull, heavy meat and soft nib**. It is best for oatmeal or grinding, for the same reasons.

MEXICAN GRAY OAT.

Per peck, 30c.; bush., \$1.00; 10 bush., 8.00.

An extremely early maturing variety, several days ahead of "Bonanza." Very prolific, never fails to outyield all varieties with which it is brought in competition. Straw short and stiff, does not lodge, and will stand up on rich soil better than any other known sort. Of particularly good value for the Southwest and West, as it matures its crop before the hot winds have set in;

WHITE RUSSIAN OAT.

Per peck, 30c.; bush. (32 lbs.), 90c.; 10 bush., \$7.50.

The White Russian Oats are prolific, and with ordinary cultivation will yield 75 to 100 bushels per acre. They are extremely hardy, enduring the coldest climate in our country without injury, and are absolutely rust proof.

SPRING SEED WHEAT.

Per peck, 50c.; bush. (60 lbs.), \$1.50.

White Fife—A Northern Hard Wheat. Very productive.

SEED BARLEY.

Barley, Common—Market price.

SEED RYE.

Seed Rye, Common—Per bushel (56 lbs.), \$1.00.

One and a half bushels to the acre.

POTATOES FOR SEED.

Terms: Cash with Order. Prices given include Packing. Express or Freight charges always to be paid by the purchaser.

The potato crop the past season in most all localities was plentiful, and while prices for eating potatoes at present are very low, prices on Seed Potatoes have also come down, and this is the year to change your seed. With no other seed is the importance of change more essential than with the potato. By using our northern grown seed you are assured of early maturity, increased yield, and a vigorous growth. Our stock, as usual, has been grown from selected seed, and expressly for seed purposes. It will pay you well to change your seed this year. The following are the most desirable varieties we have found; most of them will doubtless be highly satisfactory to our customers. Order as early as possible, stating whether you desire them shipped by express or freight, and we will ship as soon as the weather permits.

We commence shipping potatoes about the first week in March. If you want your potatoes shipped before that time, please state so in your order. We ship them in good condition, carefully packed; and, after receiving a receipt "in good order" for them, our responsibility ceases, and we will not be responsible for damage they may sustain during transit, from either cold or heat.

Our barrels, if sold at prices given here, never contain less than 2½ bushels potatoes each.

ON LATE ORDERS it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

We will fill orders at prices given as long as our present stock will last. Special prices given in ten barrel lots and over. All orders subject to approval.

EARLY OHIO.

The Best.

The Early Ohio stands at the head of the list and deservedly so, other varieties spring up claiming to beat every sort, but when it comes to test and trial the Early Ohio has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and sale even before fully ripe. The quality of the Early Ohio is excellent and the yield enormous. We have a splendid stock, grown, as are nearly all our potatoes in the extreme north.

Per peck, 40c.; bush., \$1.25; bbl., 2.75.



Ohio Junior.

Per peck, 40c.; bush., \$1.25; bbl., 2.75.

This variety is almost identical with the Early Ohio in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at the seed end, with full eyes, that are almost even with the surface. It is an excellent keeper, very productive, of fine quality. Our stock is true, but supply limited.

Crown Jewel.

Per peck, 40c.; bush., \$1.25;
bbl., 2.75.

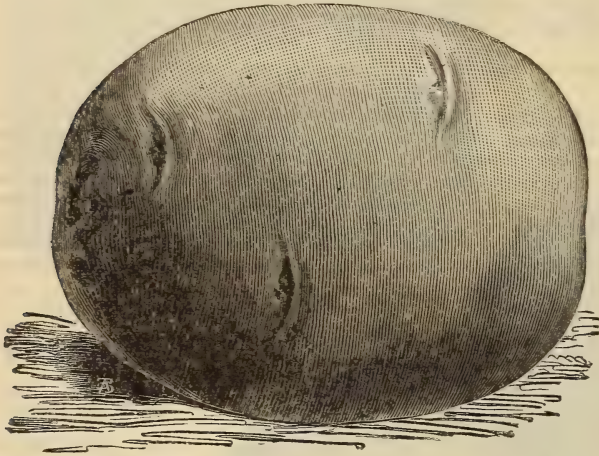
A self-seedling of the Early Ohio. It is a strikingly beautiful potato. Skin is white and smooth; eyes shallow, but strong, flesh pure white and floury, cooking evenly throughout. The vines grow vigorously, the roots extend very deeply in the soil, resisting drought, and its keeping qualities are equal to the best. The potato is an immense yielder, and is two to three days earlier than the Early Ohio and a week earlier than the Early Rose.



Early Six Weeks Market.

Per peck, 40c.; bushel, \$1.25; barrel, 2.75.

The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. It is well described as growing medium to large size; oblong to round in shape; skin light pink; flesh white; shape smooth; eyes near the surface; tubers grow close together in the hill. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use in six weeks from time of planting, and mature in between ten and eleven weeks. We find it a good yielder, and a remarkably good crop per for so early a sort. It revels in moist land.



Early Sunrise.

Per peck, 40c.; bushel, \$1.25; barrel, 2.75.

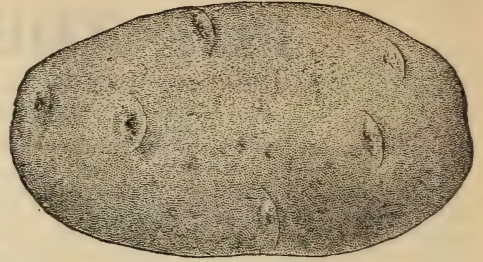
This is a very valuable early sort, having produced tubers fit for table use in less than fourteen weeks from planting. Tubers of uniformly good size; shape oblong; flesh solid and fine grained, with rosy tint. Cooks dry and mealy, even when first dug.

World's Fair Potato.

(BLIGHT PROOF.)

Per peck, 40c.; bushel, \$1.25; barrel, 2.75.

This variety was originated in Wisconsin in 1892, by a potato grower of wide reputation and long experience. It proved to be such a magnificent thing, approaching nearest to the perfect and ideal potato, in fact seeming to eclipse so perfectly all other varieties of known merit, that the originator considered that no more worthy name could be given it than the "World's Fair," the greatest acquisition to the potato family ever introduced. They seem bound to be the money-making potato as soon as sufficient stock can be produced to place in the hands of growers. It is of great value for general use; of first quality, strong growing, very prolific, main crop variety. Tubers are smooth, eyes so nearly even with the surface as to be almost imperceptible; perfectly symmetrical in form and outline; skin yellowish white, well covered with netting; flesh pure white, fine grained and mealy. Vines grow very thick and strong; tubers grow very compact in the hill and near the surface.



The Freeman,

Per peck, 40c.; bushel, \$1.25; barrel, 2.75.

It has been remarked by a prominent potato grower that this variety contains more new fresh blood than any variety since introduction of the Early Rose. Originated near St. Paul, Minn. The tuber is oval in shape, russet in color, covered with a netting; flesh very white, both when raw and cooked, extremely fine grained, and in flavor the ideal potato. The marked features of this potato are its extreme earliness and long keeping qualities. The originator states that thirty-nine days from planting he has had fully ripe potatoes on his table and of good size. They ripen here in advance of both Early Rose and Early Ohio. Tubers have never been known to rot or rust, and no hollow ones. Vine a fine grower, but not rank or scraggy. The Freeman is probably one of the most handsome potatoes ever placed on the market. As high as 120 pounds of good potatoes have been harvested from one pound of seed planted. The Freeman has not as yet been placed on the market for consumption purposes, as stock has never yet been produced to supply the demand for seed.

Rural New Yorker No. 2.

Per peck, 40c.; bushel, \$1.25; barrel, 2.75.

Originated on the experimental grounds of the Rural New Yorker. Is quite distinct in appearance; flesh white, quality excellent, shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; general form symmetrical. It is very strong and vigorous in growth, and an enormous yielder. Has been planted largely by many growers the last two or three years to their entire satisfaction, and after Beauty of Beauties is considered one of the best late keeping varieties.

Pearl of Savoy.

Per peck, 40c.; bushel, \$1.15; barrel, 2.25.

Very early and fine flavored. The tubers are oblong, fair and of large size; flesh beautiful pearl white, hardy; vigorous habit exempts it from disease. It is very productive, yielding from 300 to 400 bushels per acre under favorable conditions.

New York Early Rose.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

Standard variety for earliness, quality and productiveness.

Early Beauty of Hebron.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

An early, rapid growing variety, earlier than the Early Rose, and excelling from 25 to 40 per cent. in yield. Too well-known to need description.

The Snow Flake.

Per peck, 40c.; bushel, \$1.15; barrel, 2.25.

The tubers are of a good, medium and uniform size; elongated oval, compressed exceeding symmetrical and remarkably uniform. In quality we do not hesitate to say that nothing can surpass this variety; its meanness, its pure delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato. Early and productive.

White Star.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

Tubers are oblong, large and handsome; in yield it has proved remarkably prolific; flesh pure white, very mealy, medium in season. It is a good variety for a general crop.

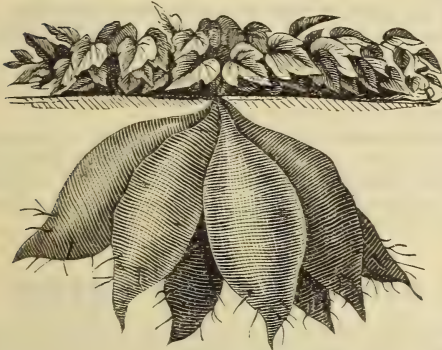
Burbank's Seedling.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

This old standard is still quoted high in the market. Well-known.

At the low prices we have made for Seed Potatoes we cannot put up Barrels containing two, three or more varieties at Barrel Prices.

SEED SWEET POTATOES.



We are known to be headquarters for choice Sweet Potatoes. Our stock is grown, stored and handled especially for seed purposes, and cannot fail to please all. We have large quantities grown near this city, and we consider them very superior for general use. They are carefully packed in barrels or boxes, and we ship the same day as received from the grower. So perfect is our manner of packing that there is rarely a complaint, although they are usually considered very perishable, by reason of changes in weather or rough handling, but we cannot guarantee safe delivery.

Mammoth Pearl.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

Handsome in appearance, free from rot and never hollow; skin and flesh very white; oblong to round in shape; tubers large.

Peerless.

Per peck, 35c.; bushel, \$1.00; barrel, 2.00.

A well-known productive variety.

Red Bermuda.

A pale red variety, yellow inside; grows very large and a valuable early market sort.

Early Yellow Jersey.

In spite of the many so-called new varieties, the Early Yellow Jersey holds the first place. The earliest, most productive, of short, "chunky" shape, and of the best quality. Not stringy. Very few small ones.

Red Jersey.

Quality same as the Yellow Jersey, but not so early. Skin red.

Yellow Nansemond.

A smooth, yellow variety, well adapted to Northern and Southern climate.

Red Nansemond.

Similar to the above, of bright red color and very productive.

Southern Queen.

Early and very productive; grows large, a yellowish-white color; cooks very dry.

On account of the early publication of our Catalogue we cannot make prices. Prices of Seed Sweet Potatoes will be given on application about March 10, and of Sweet Potato Plants about April 15th. Will be shipped only in boxes or barrels.

FOX'S POTATO BUG EXTERMINATOR.

THE BEST MACHINE IN THE WORLD FOR APPLYING LIQUID POISON TO PLANT, VINE OR BUSH.

PRICE, \$5.00.

ADDRESS OF INVENTOR.

I have succeeded at last in perfecting an apparatus for sprinkling the poisoned water on the vines. The great trouble was to throw a fine spray without filling up the small holes in the nozzle. I have overcome this by the use of a fine strainer inside the sprinkling nozzle. The flow continues while the fluid lasts. The spray, being almost as fine as a heavy mist, completely covers the plant.

Full Descriptions and Directions how to use will be sent with every Machine.

HUMPHREY'S CONCAVE POTATO KNIFE.

Price, postpaid, 30 cents each; six for \$1.50; twelve for \$2.75.

With the Concave Potato Knife seed potatoes can be cut better, and \$2.00 to \$3.00 an acre saved in seed and time by its use. The blade is very thin, and just the right shape to divide the potatoes into one, two or three eye pieces very rapidly without cracking the tuber or injuring the vitality of the germs as the punch cutters will do. We sell the Knife on its merits, and will refund the money to any one who is not satisfied. A circular is put up in each box with the Knife.



Vegetable Seeds that may be sown in each month from January to October.

JANUARY—Sow in Hot-bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Italian Onions, Radish.

FEBRUARY—Sow in Hot-bed—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Italian Onions, Radish, Tomato.

MARCH—Sow in Hot-bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Peas, Pepper, Italian Onions, Radish, Tomato, Herbs.

Sow in Open Ground.—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hot-bed.—Cucumber, Egg Plant, Melon, Pepper, Tomato.

Sow in Open Ground.—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohlrabi, Leek, Lettuce, Melons, Onion, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground.—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussels,

Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground.—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground.—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohlrabi, Lettuce, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

AUGUST—Sow in Open Ground.—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Turnip, Plant Winter Onions.

SEPTEMBER—Sow in Open Ground.—Cabbage for Cold Frames, Cauliflower for Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip, Plant Winter Onions.

OCTOBER—Sow in Open Ground.—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach.

How to Make a Hot Bed and a Cold Frame.

The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed even in severe cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation two feet deep, and of a size suited to the number of plants required. It should be made in some dry, sheltered spot, facing the south or east if possible. Hotbed sashes are usually 6x3 feet, and two or three sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the bed and trodden down firmly in layers to the required depth, two feet. Then put on the sashes, and keep the bed closed until the heat rises. At first it will probably be

100° or more, which is too hot to sow the seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw mats or board shutters. The same directions may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.

A Cold Frame is formed by placing the ordinary hot bed frame upon a bed of light, rich soil, in some place in the garden where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day.

Number of Plants or Trees to the Acre at Given Distance.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
16 x 16 feet.....	170	60 x 36 inches.....	2,901	36 x 24 inches.....	7,260	24 x 18 inches.....	15,520
16 x 1 ".....	2,722	48 x 48 ".....	2,723	36 x 18 ".....	9,680	24 x 1 ".....	261,360
12 x 12 ".....	302	48 x 36 ".....	3,630	36 x 12 ".....	14,520	20 x 20 ".....	15,681
12 x 5 ".....	736	48 x 30 ".....	4,356	36 x 3 ".....	58,080	20 x 1 ".....	313,635
12 x 1 ".....	3,630	48 x 24 ".....	5,445	30 x 30 ".....	6,970	18 x 18 ".....	19,360
10 x 10 ".....	435	48 x 18 ".....	7,790	30 x 24 ".....	8,712	18 x 12 ".....	29,040
10 x 6 ".....	726	48 x 12 ".....	10,890	30 x 20 ".....	10,454	18 x 3 ".....	116,160
10 x 1 ".....	4,356	42 x 42 ".....	3,556	30 x 16 ".....	13,068	18 x 1 ".....	348,480
8 x 8 ".....	680	42 x 36 ".....	4,148	30 x 12 ".....	17,424	16 x 1 ".....	392,040
8 x 3 ".....	1,815	42 x 24 ".....	6,223	30 x 6 ".....	34,848	12 x 12 ".....	43,560
8 x 1 ".....	5,445	42 x 12 ".....	12,446	30 x 1 ".....	209,088	12 x 3 ".....	174,240
60 x 60 inches.....	1,743	36 x 36 ".....	4,840	24 x 24 ".....	10,890	12 x 1 ".....	522,720
60 x 48 ".....	2,178	36 x 30 ".....	5,808				

GENERAL LIST OF STANDARD

. **VEGETABLE SEEDS.**

IN this List we offer a complete assortment of all known varieties of real value and have excluded all sorts for which there is no demand or which are worthless. We have given plain and reasonable general instructions as to planting and growth, but allowance must be made, for what applies in our latitude or section may widely differ from another not far distant.

Terms, Cash with Order. Our prices of Vegetable Seeds given in this list include Postage or Free Delivery, except of **Beans, Corn and Peas**; for cost of mailing those see remarks under their respective headings. If any of our customers desire to pay Express or Freight Charges on Vegetable Seeds themselves, they are allowed when remitting to deduct at the rate of 10 cents per pound from prices given.

LIBERAL DISCOUNTS OF VEGETABLE SEEDS IN PACKETS.

Purchaser remitting \$1.00 may select Vegetable Seeds in Packets amounting to.....	\$1.25
“ “ 2.00 “ “ “ “ “ “	2.50
“ “ 3.00 “ “ “ “ “ “	3.75
“ “ 4.00 “ “ “ “ “ “	5.00
“ “ 5.00 “ “ “ “ “ “	6.25

We wish it distinctly understood that the discount allowed is only for Vegetable Seeds in Packets, and not for Seeds by weight or measure.

Market Gardeners, or other large planters, requiring larger quantities of seeds than are here offered, are invited to write for our Market Gardeners' Wholesale Price List. This list we can not send to private gardeners, even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and **then you will have your seeds at hand for planting when you want them**; besides if you want heavy seeds in large quantities they can be sent by freight very cheaply.

BUSH LIMA BEANS.

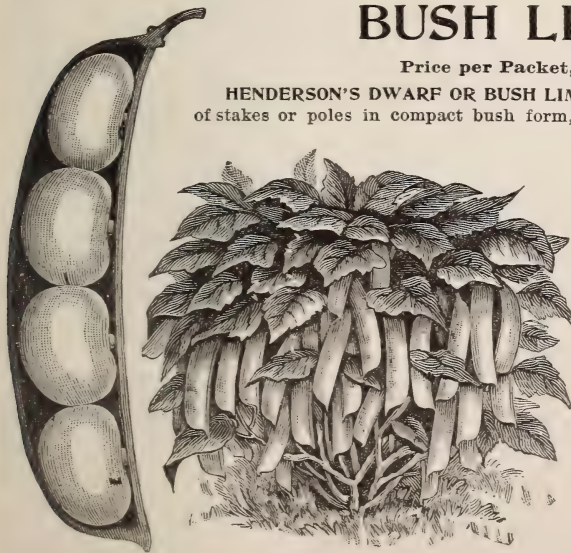
Price per Packet, 10 cts., Postage included.

HENDERSON'S DWARF OR BUSH LIMA—The first Lima ever introduced that grows without aid of stakes or poles in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans which can be easily gathered as the common bush sorts. It is at least **TWO WEEKS EARLIER** than any of the climbing Limas. It is a true **BUSH BEAN**, requiring no supports, and is a continuous and abundant bearer until frost.

Quart, 30c.; Peck, \$1.75; Bushel, 6.50.

BURPEE'S LARGE BUSH LIMA—A bush form of the true Large Lima. The plants are uniformly dwarf, but enormously productive; single plants under favorable circumstances often yielding from 100 to 250 pods. The pods are as large as those of the Large Lima and contain from four to six very large, flat beans of the best quality. While not quite as early as the Henderson Bush Lima, this is incomparably better in quality, fully equaling in this respect the Large White Lima. Any one who has tried this variety will be desirous of planting it again.

Quart, 50c.; Peck, \$3.00; Bushel, 10.00.



We sell 1/2 peck at peck and 1/2 bushel at bushel rates. Express or Freight charges on Beans always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

DWARF OR BUSH BEANS.

French, *Haricots Nains*. German, *Bush Bohnen*. Spanish, *Frijolano*.

CULTURE—Drop the Beans two or three inches apart, in rows standing 18 inches to two feet apart. Hoe often, never when the vines are wet, or they will rust, drawing the earth slightly towards them. They require but six to eight weeks to make pods, and can be sown as late as August. 1 quart will plant 100 feet drill; 2 bushels to the acre in drills.

GREEN PODDED SORTS.

Price per Packet, 7 Cents, Postage Included.

EARLY BROWN MOHAWK—Hardest of any, even resisting a slight degree of frost successfully; early and very prolific. Pods long, nearly straight, broad and flat, of medium quality. Quart, 20c.; peck, \$1.15; bushel, 4.00.

EARLY LONG YELLOW SIX WEEKS—Early yellow beans, kidney shaped; large, flat, green pods.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

EARLY ROUND YELLOW SIX WEEKS—Beans round, yellow; pods green,

Quart, 20c.; peck, \$1.25; bushel, 4.50.



Six Days Earlier than the Old "Valentine."

IMPROVED OR EXTRA EARLY ROUND POD RED SPECKLED VALENTINE—Hardy and vigorous, upright in growth, pods being held well up from the ground, early and remarkably uniform in ripening, making it very desirable for market gardeners, as a large proportion of the pods can be secured at one gathering. Pods round, thick and solid, tender and of fine flavor.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

WHITE SEEDED VALENTINE—Early and prolific; the bean being white, can be used as a shell bean.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

REFUGEE, OR THOUSAND TO ONE—Hardy, yields abundantly. Quart, 20c.; peck, \$1.15; bushel, 4.00.

ROYAL DWARF WHITE KIDNEY—Late beans, large kidney-shaped, slightly flattened, can be used green or dry

Quart, 20c.; peck, \$1.15; bushel, 4.00.

WAX PODDED SORTS.

Price per Packet, 7 Cents, Postage included.

IMPROVED GOLDEN WAX(Stringless)—An early stringless Bean; pod of golden wax color and excellent quality; very prolific.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

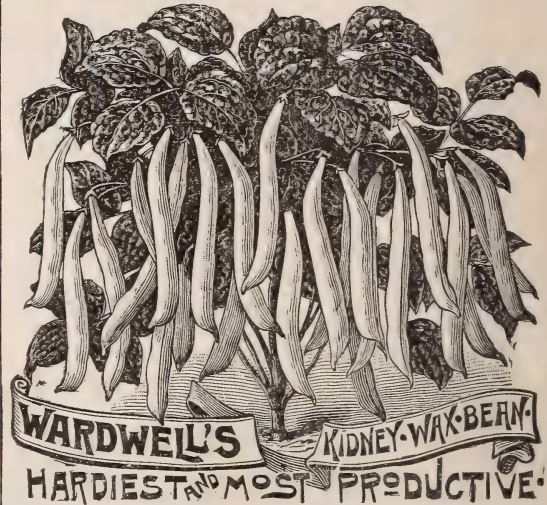
KEENEY'S RUSTLESS GOLDEN WAX BEAN—A bush variety of remarkable vigor and freedom from rust. Sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant. Pod yellow, of fine quality and entirely stringless; **New**.

Quart, 40c.; peck, \$2.50; bushel, 9.00.

DWARF PROLIFIC GERMAN BLACK WAX (Stringless)—An improved strain of the old German Black Wax Beans. Pod perfectly round, straight, long and an even rich, waxy color. Quart, 25c.; peck, \$1.50; bushel, 5.00.

CURRIE'S RUST PROOF BLACK WAX—Another year's observation and experience only confirms our previous high opinion of its merits. On account of its earliness, productiveness, freedom from blight or rust, it is an excellent variety. Pods long, flat, tender and fine quality. Seed larger than Black Wax, purplish or brownish black.

Quart, 25c.; peck, \$1.50; bushel, 5.00.



WARDWELL'S KIDNEY WAX—Extra early, hardy and productive. Pods long, broad, flat and of a delicate, waxy yellow, entirely stringless and remarkably free from rust. Quart, 25c.; peck, \$1.50; bushel, 5.00.

DWARF GOLDEN EYED WAX—Very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods of a beautiful golden waxy appearance. Hardy and singularly free from blight and rust. Very valuable. Quart, 25c.; peck, \$1.50; bushel, 5.00.

DWARF RED OR SCARLET FLAGEOLET WAX—Pods very large, sometimes 10 to 12 inches in length, entirely stringless, very fleshy, exceedingly tender and succulent.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

Express or Freight charges on Beans, always to be paid by the purchaser. We sell ½ peck at peck and ½ bushel at bushel rates. If to be sent by mail, 15 cents per quart must be added to prepay postage.

POLE OR RUNNING BEANS.

French, *Haricots a Rames*. German, *Stangenbohnen* Spanish, *Judias*.

CULTURE—Less hardy than the Dwarfs, and are not usually planted so early. Plant in hills 3 feet apart, with a stake or pole to run up on. 1 quart to 100 to 150 hills.



EARLY DUTCH CASE KNIFE POLE—Beans Kidney-shaped, white, very prolific, with broad long pods. Quart, 25c.; peck, \$1.50; bushel, 5.50.

HORTICULTURAL CRANBERRY POLE—Beans, round oval, speckled; a popular variety; equally serviceable in the green state or when shelled. Quart, 25c.; peck, \$1.50; bushel, 5.50.

LAZY WIVES POLE BEANS—Great favorite. The pods grow from four to six inches long, entirely stringless, and of a rich, buttery flavor when cooked. The pods, remain green and retain their tender, rich, stringless flavor until nearly ripe. The Beans are white and can be used as a Shell Bean.

Quart, 35c.; peck, \$2.00; bushel, 7.50.

WHITE CORNFIELD POLE—A well-known, popular variety, particularly in the West; beans white, pods round and succulent; very productive.

Quart, 25c.; peck, \$1.50; bushel, 6.00.

WHITE CREASEBACK OR FAT HORSE BEAN—Earliest Pole Bean in cultivation; exceedingly productive and of fine quality. Quart, 30c.; peck, \$1.50; bushel, 6.00.

KENTUCKY WONDER POLE—Splendid variety. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans, long, oval, dun colored. A very prolific sort, with showy pods, which are most excellent for snaps. Quart, 35c.; peck, \$2.00; bushel, 7.50.

RED-SPECKLED OVAL-SEEDED CUT-SHORT OR CORN HILL POLE—This is a climbing green-podded Bean, used in the South for planting to Corn, and hence known in some localities as a Cornfield Bean, of which there are many varieties, this being one of the best. It is very productive, and for table purposes, used as a snap, is of an excellent quality; pods green, half round and succulent.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

SOUTHERN PROLIFIC POLE—Habit vigorous, prolific, bearing till frost; pods borne in clusters; succulent, delicious.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

SCARLET RUNNER POLE—Very productive as a table variety, and also used for ornamental purposes, producing dazzling, scarlet flowers.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

TALL BLACK WAX POLE, OR INDIAN CHIEF—Early; pods golden yellow; very succulent.

Quart, 35c.; peck, \$2.00; bushel, 7.50.

EARLY GOLDEN CLUSTER WAX POLE—Begin to bear early in July, and continues until frost. Pods are six to eight inches long, borne in clusters of three to six, and are of a beautiful golden yellow color, and the flavor is delicious. Quart, 40c.; peck, \$2.50; bushel, 9.00.

POLE LIMA BEANS.

Packet 7 cts., postage included.

CULTURE—Set the pole, if possible, before planting. They should not be put into the ground before May, or not until the ground is dry and warm, for if planted too early, the seed is apt to rot, and unless the eye is placed downward it may not come up at all. They are very tender and cannot bear the slightest frost.

JERSEY EXTRA EARLY LIMA—This variety is from 8 to 10 days earlier than any other Pole Lima Bean. The vines are vigorous in growth, bearing profusely large broad pods in clusters of four. The Beans are nearly as large and fully as good as the Large Lima.

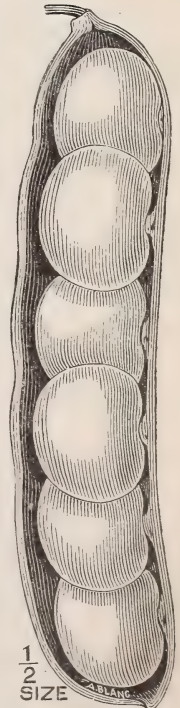
Quart, 30c.; peck, \$2.00; bushel, 7.00.

DREER'S IMPROVED LIMA—Very productive and of excellent quality; when green they are nearly as large as the Large Lima, thicker, sweeter, and more tender and nutritious, remaining green in the pod for a long time after maturing. Quart, 30c.; peck, \$2.00; bushel, 7.00.

LARGE WHITE LIMA OR BUTTER—Most universally grown for both market and private use. Quart, 25c.; peck, \$1.75; bushel, 6.50.

SMALL LIMA OR SIEVA—Early and hardy. Quart, 25c.; peck, \$1.75; bushel, 6.50.

KING OF THE GARDEN LIMA—They are vigorous growers, setting their Beans early at bottom of pole, producing continuously to the end of the season. They are very prolific, bearing their pods five to seven inches long, in clusters of four and five, with five to six beans in a pod. Quart, 30c.; peck, \$2.00; bushel, 7.00.



ENGLISH BEANS.

Drop early in spring, three inches apart, in drills two or three feet apart.

EARLY LONG POD—Good and productive. Quart, 25c.; peck, \$1.50; bush., 5.50.

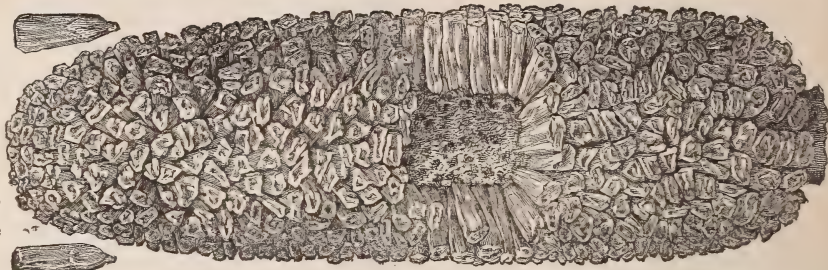
BROAD WINDSOR—Largest and best. Quart, 25c.; peck, \$1.50; bush., 5.50.

We sell $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight charges on Corn always to be paid by the purchaser. If to be sent by mail, 12 cents per quart must be added to prepay postage.

SWEET OR SUGAR CORN.

French, *Mais*. German, *Mais-Welschkorn*. Spanish, *Maiz*.
Price per Packet, 7 cts., Postage included.

CULTURE—Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days from early spring to midsummer, which will insure a constant supply of Green corn throughout the season. 1 quart for 150 hills; 8 to 10 quarts, to the acre, in hills.



EXTRA EARLY VARIETIES.

EXTRA EARLY ADAMS—The hardest and earliest white corn known; is not a Sugar Corn, but on account of its being largely sold for table use we class it among the Sugar Corns. It can be planted earlier than any other; ear short, grain white, indented.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

THE CORY—The ears are larger than the Marblehead, and are ready to market from five to ten days before the Marblehead Extra Early, which previously was the earliest sweet corn grown. The ears are not only larger in size and more handsome in appearance, but they are also sweeter and finer in quality. It has become popular, very dwarf growth, setting its ears low down; kernel white, tinged with red.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

EARLY MINNESOTA—This old favorite is one of the earliest sorts of sweet corn, and is highly esteemed for its excellent qualities.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

SHAKER'S EARLY—A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of the cob. It is a superb early variety, with large, well filled ears; the kernels are of pearly whiteness and most delicious, sweet flavor.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

SECOND EARLY VARIETIES.

ADAMS EARLY WHITE—An early market variety; similar to Extra Early Adams; larger but not so early. Used for the table, particularly in the South.

Quart, 15c.; peck, \$1.00; bushel, 3.00.

EARLY BONANZA SWEET—This excellent variety is not as early as Minnesota, Crosby's and other extra early varieties, but the ears are much larger; its table qualities are unequalled in rich, sugary flavor; white cob. It is exceedingly prolific, bearing two or three good ears to the stalk.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

BLACK MEXICAN—Although the ripe grain is black or bluish-black, the corn when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This by many is considered the most desirable for family use of the second early sorts. It does especially well for second early in the South.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

COUNTRY GENTLEMAN, OR

IMPROVED SHOE PEG—This very distinct variety is one of the sweetest and choicest sorts grown, always commanding higher prices than any other variety, and is certainly desirable for family use. The ears are not only of good size, but are produced in great abundance, frequently bearing four good ears, while the average is three ears to a stalk. The cob is very small, giving great depth to the kernels, which are of pearly whiteness. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn, and at the same time with ears of good size. A medium early variety.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

PERRY'S HYBRID SWEET—This is a second early, twelve rowed variety, growing only four to five feet high, with ears as long as the Crosby, and set very low on the stalk; red cob, kernels white, large, sweet and very tender.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

MOORE'S EARLY CONCORD—Produces its very large, handsome, fourteen rowed ears very low on the stalk; comes into use after Early Minnesota; the quality is faultless. A fine intermediate variety.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

CLARK'S NONE-SUCH—The introducer, a thoroughly informed grower, says this variety is one of the best. It is a strong, vigorous grower and heavy yielder; pink-colored cobs with white grain of good size, tinged with pink at the cob end; it shows not the least sign of glaze or flint, and is, therefore, sweet and tender; it has twelve to fourteen rows, and comes into use after the earlier varieties.

Quart, 20c.; peck, \$1.00; bushel, 3.00.

FOR GENERAL CROP.

STOWELL'S EVERGREEN—This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. Our stock is very fine, and specially recommended to truckers and canners.

Quart, 15c.; peck, \$1.00; bushel, 3.00.

MAMMOTH LATE—This produces the largest ears of any, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen, with larger cobs, the kernels being flatter, not horse tooth shape. Quart, 15c.; peck, \$1.00; bushel, 3.00.

SPECIAL PRICES WILL BE MADE FOR LARGER QUANTITIES THAN QUOTED ABOVE.

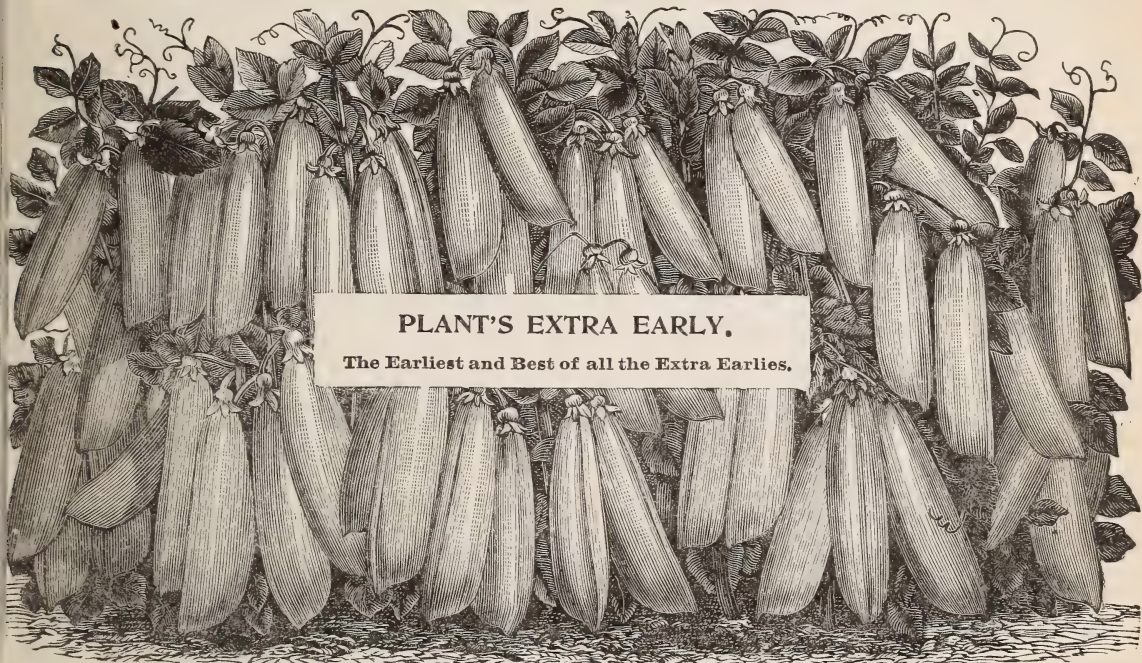
For Sweet Corn for Fodder and various Pop Corns and Field Corn varieties, see SEED FIELD CORN.

We sell $\frac{1}{2}$ peck at peck and $\frac{1}{2}$ bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

GARDEN PEAS.

French, *Pois*. German, *Erbse*. Spanish, *Guizante*.

Culture—The planting of an early crop of Garden Peas should be made in the spring, as soon as the ground can be worked, in a warm, dry situation, and covered about three inches. They are usually planted in double rows from three to four feet apart, and those requiring it, bushed, when about six inches high. They should be kept clean, and earthed up twice in their growth. One quart will plant 80 feet drill; two bushels are sufficient to plant one acre.



PLANT'S EXTRA EARLY.

The Earliest and Best of all the Extra Earlys.

PLANT'S EXTRA EARLY—Bearing our name is the most profitable Pea for market gardeners and truckers to grow; it is entirely distinct and superior to any other Extra Early Pea. It is the *earliest*, maturing from forty to forty-five days from germination; it is the *most productive*, the pods are of a dark green color, of a full round shape and of strong texture, which especially fits it for shipping long distances. On average soil it will not exceed twenty

inches in height. The pods fill up evenly, and frequently the entire crop can be gathered at one picking, which is very valuable to the market gardener. While hundreds of market gardeners have pronounced this Pea *unequaled in earliness, yield and regularity of growth*, and in every sense a perfect trucker's pea, yet at the same time we know of no other variety more popular or better adapted to private gardens.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

DWARF EARLY VARIETIES.

(No Sticks Required.)

Price per Packet, 7 cts., Postage included.

NOTT'S EXCELSIOR—Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific with larger pods with more peas than either the Wonder or Premium Gem. A decided acquisition and sure to be very popular when generally known. An excellent variety for family use. Seed green, wrinkled, square at the ends like American Wonder; height 12 inches.

Quart, 50c.; peck, \$3.00; bushel, 10.00.

PLANT'S EARLIEST DWARF OR TOM THUMB—Very early and prolific, and very dwarf, growing only ten to twelve inches high.

Quart, 30c.; peck, \$1.50; bush., 5.50.

AMERICAN WONDER—(Wrinkled)—This variety is without exception the Earliest Wrinkled Pea in cultivation. It is of dwarf and robust habit, growing from ten to twelve inches high, and produces a profusion of good sized and well filled pods of the finest flavor. Well known.

Quart, 30c.; peck, \$1.50; bushel, 5.50.

LITTLE GEM—(Wrinkled)—A dwarf, prolific, green, wrinkled marrow; habit similar to the Tom Thumb; it has all the sugary flavor of the late Wrinkled Peas, besides being early; height one foot.

Quart, 25c.; peck, \$1.35; bush., 5.00.

CARTER'S PREMIUM GEM—(Wrinkled)—A valuable extra early, dwarf Wrinkled Pea, robust in growth, with long pods, height one foot.

Quart, 25c.; peck, \$1.35; bush., 5.00.

BLUE PETER—A dwarf variety, dark green foliage, with large, well filled pods, of an exquisite flavor; one foot high.

Quart, 25c.; peck, \$1.35; bush., 5.00.

GARDEN PEAS.—Continued.

FIRST EARLY VARIETIES.

Price per Packet, 7 cts., Postage included.

CARTER'S FIRST CROP—One of the earliest in cultivation, very productive, good flavor, two feet high.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

ALASKA—TRUE—One of the earliest peas known; 90 per cent. of the pods can be gathered at the first picking. The dark green color of the pods make it extremely desirable. Two feet high.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

RURAL NEW YORKER—Very robust and branching habit. It is one of the earliest, most hardy, most productive, and ripens uniformly. Height of vine, 2 feet.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

IMPROVED DAN O'ROURKE—A very popular extra early market variety; pods well filled. Two feet high.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

EARLY FRAME OR MAY—A well known early variety, also called *Early June*, *Early Kent*, etc. Pods round, hardy; very prolific; two feet high.

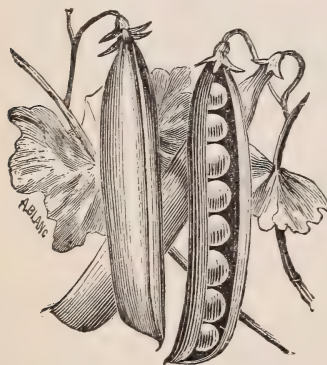
Quart, 20c.; peck, \$1.15; bushel, 4.00.

SECOND EARLY VARIETIES.

Price, per Packet, 7 cts. Postage included.

HEROINE—This is a medium early, green Wrinkled Pea; grows uniformly about two and one-half feet high, and is literally covered with well filled long, heavy, pointed pods; so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Quart, 30c.; peck, \$2.00; bush., 7.50.



than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor.

Quart, 25c.; peck, \$1.35; bush., 5.00.

HORSFORD'S MARKET GARDEN—A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and yields abundantly. Pods, medium size, numerous and full with peas of a delicious sweet flavor. Quart, 25c.; peck, \$1.25; bushel, 4.50.

ADVANCER—(Wrinkled)—A green wrinkled marrow, of fine flavor; long pods, well filled; very prolific; two and one-half feet high.

Quart, 25c.; peck, \$1.25; bush., 4.50.

General Crop and Late Sorts.

Price per Packet, 7 cts., Postage included.

STRATAGEM—(Wrinkled)—One of the finest second early peas grown. The strong, sturdy haulm is literally covered with immense pods. Many of the pods measure nearly 5½ inches in length, and contain as high as ten large, fine flavored, wrinkled peas of excellent quality, very sweet, two feet high.

Quart, 25c.; peck, \$1.50; bush., 5.50.

PRIDE OF THE MARKET—Very productive, the pods are well filled with large and fine flavored peas; its robust constitution, enormous productiveness, and superior appearance has made it a favorite of the public; two feet high.

Quart, 30c.; peck, \$2.00; bush., 7.50.

CHAMPION OF ENGLAND—(Wrinkled)—One of the richest and best flavored peas grown; large, long pods; four to five feet high.

Quart, 20c.; peck, \$1.00; bush., 3.50.

BLISS' EVER-BEARING—The great value of this variety is found in its long continued bearing; pods three to four inches long, well filled. Peas very large, half an inch or over in diameter; unsurpassed in sweetness and flavor. Two feet high. Quart, 25c.; peck, \$1.25; bush., 4.50.

LARGE WHITE MARROWFAT—A favorite market sort; large, broad pods; well filled; five feet high.

Quart, 15c.; peck, \$1.00; bush., 3.00.

BLACK-EYED MARROWFAT—A well-known variety; large pods, well filled; hardy and productive; four feet high. Quart, 15c.; peck, \$1.00; bush., 3.00.

Sugar or Edible Podded Peas.

TALL MELTING SUGAR PEA—Well deserves its name, for this new Pea is unquestionably the best in size of pod, prolific bearing and delicious quality of all the edible pods. It grows to the height of five feet, bears a profusion of large, broad pods, which are generally found in pairs, and which are so brittle that they snap without any string. The pods when cooked are very sweet and tender.

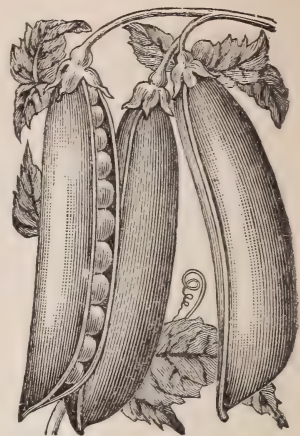
Per packet, 10c.; pint, 30c.; quart, 50c.; peck, \$3.00.

VERY DWARF SUGAR—This variety is unusually dwarf, being very similar in habit to the well-known American Wonder Pea. The pods are of unusual size for such a small growing sort, and are of exquisite, melting quality. Of recent years the demand has increased very much for Sugar Peas. This little variety has a great advantage from the fact that it does not require brushing or sticking as other Sugar Peas do.

Packet, 10c.; pint, 30c.; quart, 50c.; peck, \$3.00.

DWARF GRAY SUGAR—A desirable Sugar Pea; very early and prolific; pods broad, flat and crooked, and contain five or six peas; two feet high.

Packet, 7c.; quart, 30c.; peck, \$2.00; bush., 7.00.



Express or Freight charges on Peas always to be paid by the Purchaser. We sell ½ peck at peck and ½ bushel at bushel rates. If to be sent by mail, 15 cents per quart must be added to prepay postage.

Four Excellent, Medium Early and Late Peas.

Price per Packet, 7 cents, Postage included.

THE ADMIRAL—A splendid second-early variety of great value; good for Market and family use, and we request our customers to plant largely of it. Vines three to four feet high, but little branched, vigorous; foliage resembles extra early in size and color. Pods usually borne in pairs and in great abundance; length about two and one-half inches, thick, curved, bright green, carrying six to nine closely crowded peas of the very best quality and color. We know of no pea which remains palatable longer after it becomes large enough to use. Dry pea much wrinkled and flattened, medium size, cream color. This variety is admirably adapted to canners' use, owing to its great vigor, productiveness, fine color and quality of the green peas, and their suitable size when in best condition.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

PARAGON—Double podded; medium late; long, straight pods; six to nine peas. Stubbied, stocky vine with luxuriant foliage; pods light green. Quality superb, not excelled by any pea, and the largest producer known. Three feet high.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

IMPROVED STRATAGEM—A sort in which the good qualities which gave the old Stratagem its popularity, are so developed as to make this a distinct variety. We do not hesitate to pronounce this by far the best of the large podded peas; the pods are of immense size, very uniformly filled with very large, dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners. Quart, 35c.; peck, \$2.25; bushel, 8.00.

TELEPHONE—A wrinkled variety of very robust habit and a great bearer. A single vine produces from eighteen to twenty unusually long, well filled pods of largest size, containing ten to eleven peas, often forming a double row. It is very productive, of fine flavor and an excellent table variety; height about four feet.

Quart, 30c.; peck, \$2.00; bushel, 7.00.

The above four varieties of Peas are not new, but we catalogue them for the first time; they are all of great merit and value; they have been tried, and we can recommend them to our customers with great confidence.

VEGETABLE SEED.

In comparing our prices with others, please remember that **OUR PRICES GIVEN HERE INCLUDE POSTAGE** and if the seed is ordered by freight or express, at the expense of the purchaser, he can deduct 10 cents per pound from prices named.

ARTICHOKE.

French, *Artichaut*. German, *Artischoke*. Spanish, *Alcachofa*.

Drop the seeds early in spring, and transplant in the following spring to hills four feet apart, setting from one to three plants in a hill. The soil should be deep and rich.

LARGE GREEN GLOBE—The largest and best.

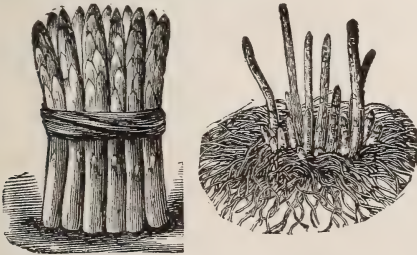
Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00; pound, 3.50

JERUSALEM ARTICHOKE ROOTS—See Miscellaneous Roots.

ASPARAGUS.

French, *Asperge*. German, *Spargel*. Spanish, *Esparragos*.

Sow in the fall or early in the spring, thinly in shallow drills, twelve to eighteen inches apart, covering seed about one inch deep. Hoe often, and keep free from weeds.



BARR'S MAMMOTH—This valuable sort comes from Pennsylvania. It is very early and grows twice the size of the common sorts. It is tender to the stem and of delicious flavor.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00

COLUMBIA WHITE MAMMOTH—Magnificent variety of asparagus; furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching, and because it can be absolutely de-

pended on to give 80 to 90 per cent. white plants from seed. There is no question but this is the greatest advance of the last quarter century in Asparagus improvement, and no grower can afford to be without it.

Packet, 10c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50

PALMETTO—An improvement on Conover's, in that it yields a much heavier crop, and of much more even and regular size. Fit for use nearly a week before the Conover's.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CONOVER'S COLOSSAL—The standard variety; very productive and of good quality.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

ASPARAGUS PLANTS—See Miscellaneous Roots.

BROCCOLI.

French, *Brocoli*. German, *Spargelkohl*. Spanish, *Brocoli*,

Sow early in Spring, and transplant and cultivate the same as cabbage. The Broccoli is similar to the Cauliflower. They will produce heads in October and November.

WHITE CAPE—Early, with large, close head. Packet, 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00; pound, 3.50.

LARGE PURPLE CAPE—A good, early variety. Packet 5c.; ounce, 30c.; $\frac{1}{4}$ pound, \$1.00; pound, 3.50.

BRUSSELS SPOUTS.

French, *Chou de Bruxelles*. German, *Sprossen Kohl*. Spanish, *Berza de Brusels*.

Sow early in Spring, transplant and cultivate as cabbage. It grows about two feet high, bearing numerous small heads, which are in perfection for boiling in autumn.

IMPROVED ROSEBERRY—Very fine. Packet, 5c.; ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



P. S. Co.'s Prices of Vegetable Seed given here include postage; if Vegetable Seeds are ordered by Freight or Express at the expense of the purchaser, 10 cents per pound can be deducted.

BEETS. FOR TABLE USE.

French, *Betterave*. German, *Rothe Ruebe*. Spanish, *Betterava*.
Price per Packet, 5 cts. each, Postage included.



P. S. CO.'S
BLOOD TURNIP.

ECLIPSE.

MITCHELL'S
E. DARK RED.

DARK RED EARLY
EGYPTIAN.

Culture—The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow in hot-beds and transplant, cutting off the outer leaves, or for general crop, sow as soon as the ground will permit in drills of eighteen inches apart and thin out to three inches in the row. For winter use, the turnip varieties may be sown in June. If possible, always sow in freshly prepared soil, which should be pressed firmly over the seed. A supply may be had for winter use by storing in a cellar and keeping covered with sand, earth or sods, to prevent wilting, or they may be kept out doors in pits such as are used for apples and potatoes. 1 ounce to 50 feet drill. 4 to 5 pounds to the acre in drills.

✓ **CROSBY'S EGYPTIAN EARLY DARK RED**—(For illustration see last page of cover.) This variety is pronounced the best for early market. It is as early as the Original Early Egyptian, and by careful selection it has been made thicker and is less inclined to push up a woody neck as it advances in growth. For those who wish for a dark fleshed, small necked, early variety of beet, this is decidedly the earliest and best sort.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

✓ **EARLY EGYPTIAN DARK RED**—The well known favorite; the standard early market sort; color very deep red; tender and sweet; in form like the Flat Dutch Turnip. Our seed is a selection of the darkest, earliest and most perfect roots.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

✓ **MITCHELL'S PERFECTED EARLIEST DARK RED**—It is nearly as early as the Egyptian, but larger, of fine dark red color, tender and sweet at all times, whether old or young. It has a very small top and will produce a crop in six weeks from time of planting the seed. It is very productive and a perfect keeper.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

✓ **EARLY ECLIPSE**—An improved extra early sort. Tops small, dark purplish-green shading to lighter color on outside of the leaves. Roots nearly globular with a small tap root and very small collar. Flesh dark red, zoned with a lighter red, very sweet, crisp and tender, especially when young. One of the most desirable sorts for bunching.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

✓ **P. S. CO.'S IMPROVED EARLY BLOOD TURNIP**—A selected type of the Early Blood Turnip, remarkable for perfected symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good, large size, flesh deep blood red, fine grained, very sweet and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

✓ **EDMAND'S EARLY BLOOD TURNIP**—One of the best Beets grown, being a very careful selection. The roots are of good form, round, with only one single small tap root; the flesh is of a deep blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse and have a very small top. It is one of the best for the market gardener and for table use.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

✓ **LONG SMOOTH BLOOD RED**—Tops large; neck small; leaf stems and vines red; leaf green; roots large, tapering towards both ends, growing even with the surface, dark red, flesh dark red, zoned with lighter shade; very tender and sweet, and remaining so when kept till spring.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

✓ **EARLY FLAT BASSANO**—Early and flat, flesh white and rose, very tender, sweet and juicy.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

✓ **EARLY YELLOW TURNIP**—Flesh yellow and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

✓ **SWISS CHARD OR SEA-KALE BEET**—Cultivated for its leaves. The mid-rib is stewed as Asparagus. The other portion of the leaf being used as a Spinach.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

For Mangel Wurtzel and Sugar Beet Seed, See Miscellaneous Farm Seed.

P. S. CO.'S CABBAGE SEED.

French, *Chou Pomme*. German, *Kopf-Kohl oder Kraut*. Spanish, *Berzade Ropollo*.

There is nothing of greater importance to market gardeners or market farmers, than reliable Cabbage Seeds. We know of having the best, purest and highest grade of Cabbage Seed that is offered, or at least it is surpassed by none. Compared with the cost of Seed, there is more money in growing Cabbage than any other crop, and there is nothing which growers should be more particular about. We need say nothing to those who have purchased our Cabbage Seed in former seasons, as to them its high quality is already known. To those who have never tried us, we can only say that our Cabbage Seed is the very best procurable. Every Seed we sell is grown from select, sound and most perfect shaped heads, and their quality can be relied upon.

There is no vegetable which is more universally cultivated than this. It is found in the poorest and smallest yard, and it responds so readily to better care that it is also entitled to a place in the finest garden, and merits the attention of the most skillful gardener. But the main requisite to insure satisfactory results is **Good Seeds**; there is no vegetable where the seed has more influence on the quality of the product than in this, and gardeners should invariably select the best procurable.

CULTIVATION—The early varieties, where the winters are mild, are frequently sown in seed beds in the autumn, protected during the winter and transplanted early in the spring. It is customary also, for the early crop, to sow in hot beds during January and February, and in cold frames under glass in March, and for later crops, in the open ground through the month of May. For early crop of the late Cabbages, seed may be sown in the open ground, as early as the middle of April, and earlier in hot beds. For the fall and winter crop of late Cabbages, the seed should be sown in the month of June—indeed, almost to the end of the month will do. To produce fine Cabbages, the soil must be deep, rich and highly manured. The early varieties may be transplanted in rows, eighteen or twenty inches apart, and twelve to fifteen inches distant in the row. The late varieties should be set twenty or more inches apart, in rows two feet or more apart. One ounce will produce about 3,000 plants. It will take about one-quarter pound to plant one acre.

Cabbages should be hoed every week, and the ground stirred as they advance in growth, drawing up a little earth to the plant each time until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of full grown heads.

FIRST EARLY VARIETIES.

Per Packet, 5 Cents, Postpaid.



SELECTED EARLY JERSEY WAKEFIELD—True American—The most popular and most valuable variety with market gardeners for early use, and is justly considered the best early Cabbage in cultivation, and sure to head. The heads are large sized, pyramidal in shape, having a blunted or round peak with small outside foliage. Select quality.

Ounce, 25c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

EARLIEST OF ALL—This variety gives great satisfaction. A few days earlier than Wakefield, the heads are oblong, rounded at the top, solid and firm, while it seldom fails to head. Heads of medium size, and of fine quality.

Ounce, 25c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

Prices of Vegetable Seed given here include postage; if Seeds are ordered by Freight or Express at the expense of the purchaser, 10 cents per pound may be deducted.

THE CHARLESTON OR LARGE TYPE OF WAKEFIELD—The Largest and Best "First Early" Cabbage—This variety has all the characteristics of the Early Jersey Wakefield, but it is of a greater size, the heads are larger and not so pointed, and it is about four to five days later. An excellent strain.

Ounce, 25c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

SECOND EARLY VARIETIES.

Per Packet, 5 Cents, Postpaid.

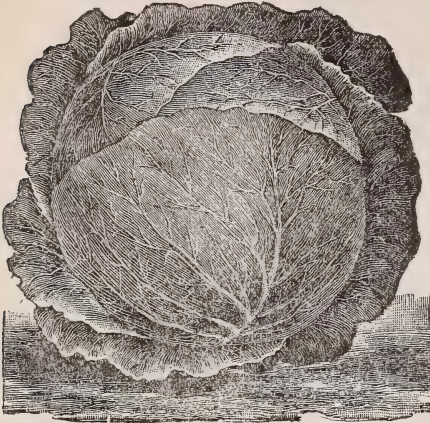


HENDERSON'S EARLY SUMMER—The earliest large heading Cabbage; growth compact, so that it may be set as close as the smaller sorts. Heads large, flat or slightly rounded, handsome, and they keep longer without bursting than most of the early sorts. Valuable for both family and market. Select quality.

Ounce, 25c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

SECOND EARLY CABBAGES.

Packet, 5 Cents each, Postpaid.

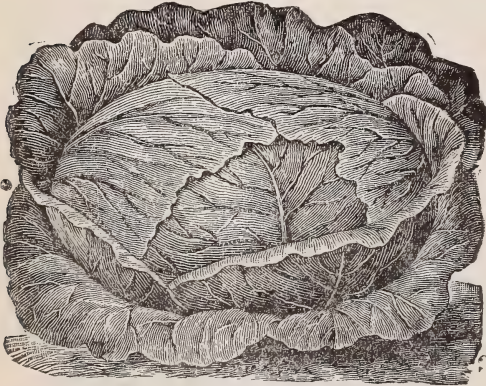


ALL SEASON, OR SUREHEAD—TRUE—This excellent strain of early Drumhead Cabbage is as early and good as the Early Summer, and growing a third to half as large again. As the name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, hard head of superior quality, not bursting after heading. The heads are of great thickness, which makes it a capital sort to keep through the winter.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

SUCCESSION—HENDERSON—Early maturing, a little later than Early Summer, and is twice its size. Although this variety will be largely grown to come in for midsummer use, it will also be valuable as a fall or winter variety, as its firm, solid head makes it an excellent keeper.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



IMPROVED WHITE BRUNSWICK SHORT STEMMED—FOTLERS—The earliest and very best Drumhead yet offered; heads large, tender, solid and highly flavored. Very popular with St. Louis market gardeners.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLY LARGE FRENCH OXHEART—Heads close and firm; fine flavor and good quality; well known.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EARLY DRUMHEAD, OR JOHNSDAY DRUMHEAD—Heads round, flat; one of the latest among the early sorts.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EARLY LARGE YORK—The old well-known sort.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

EARLY DWARF FLAT DUTCH—An excellent variety for summer use; flat, compact, solid heads, of fine flavor.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

EARLY WINNINGSTADT—An old German variety; heads large, conical shaped, very tender and of good quality.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

RED CABBAGE.

German, *Roth-Kraut*.

Packet, 5c. each, postpaid.



EARLY BLOOD OR DARK RED ERFURT—Early, heads round and solid, fine color and excellent quality.

Ounce, 25c.;
 $\frac{1}{4}$ pound, 75c.;
pound, \$2.50.

RED DUTCH FOR PICKLING—Medium size, very hard oblong heads; first quality.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, 2.00.

MAMMOTH ROCK RED—This is by far the best, largest and surest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

SAVOY OR CURLY CABBAGE.

German, *Wirsing—Savoyerkohll*.

Packet, 5c. each, postpaid.



We call special attention to this class, being of much finer and sweeter flavor and quality than the best of other Cabbages. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables, and as they become better known in this country, they are growing rapidly into favor with discriminating buyers.

EARLY DWARF ULM SAVOY—TRUE—One of the earliest and sweetest of the Savoys. Heads round, solid; leaves small, thick, fleshy, of fine, deep green color; and of most excellent quality.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

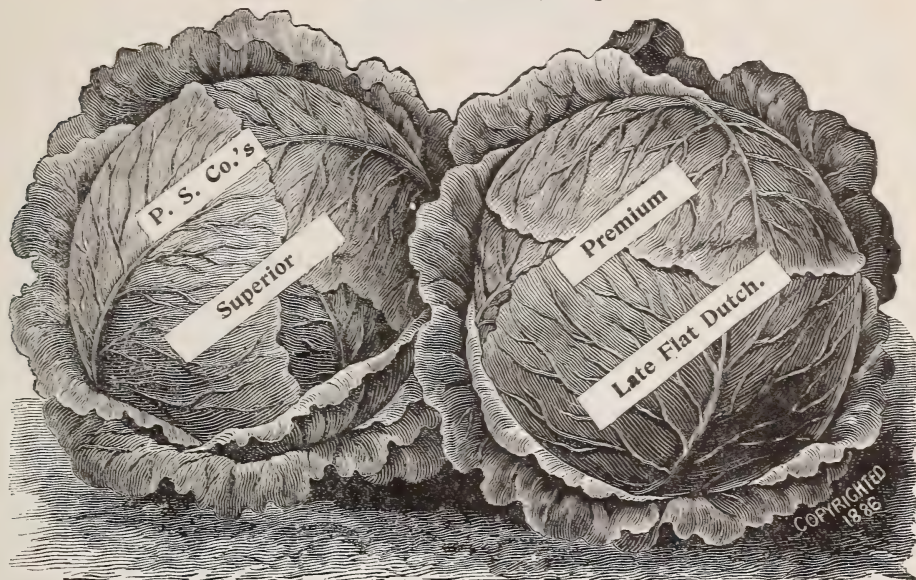
AMERICAN LATE DRUMHEAD PERFECTION SAVOY—This is the best of the Savoy Class, either for home use or market. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

Please remember that our prices for Vegetable Seeds given here include postage. If ordered by Freight or Express, at purchaser's expense, 10 cents per pound can be deducted.

LATE FALL OR WINTER CABBAGES.

Per Packet, 5 cents each, Postpaid,



PLANT SEED CO.'S SUPERIOR PREMIUM LATE FLAT DUTCH CABBAGE—This is a superior strain of the Premium Late Flat Dutch Cabbage. The seed we offer has been grown from heads uniform in size, large and solid. It is a sure header, and those who buy it will find it to be one of the most satisfactory strains of the late Cabbage they have ever used.

Ounce, 30c.; $\frac{1}{2}$ lb., 90c.; pound, \$3.00.

PREMIUM LATE FLAT DUTCH—SELECT QUALITY—The standard winter variety, low growth, heads large, bluish green, round, solid, broad and flat on top, and often tinted with red and brown; an excellent keeper.

Ounce, 25c.; $\frac{1}{2}$ pound, 75c.; pound, \$2.50.



LARGE LATE AMERICAN DRUMHEAD—SELECT QUALITY—Excellent winter variety, with a broad, flat or round head, very compact and solid short stump, tender and good flavored, an excellent keeper.

Ounce, 25c.; $\frac{1}{2}$ pound, 75c.; pound, \$2.50.

ST. LOUIS LATE MARKET CABBAGE—A special strain of late cabbage. For description, see specialties of Vegetable Seed; for illustration, last page of cover.

LOUISVILLE LARGE DRUMHEAD—Finest strains of Drumhead in existence; bright green foliage and short stem; heads large, round and thick; valuable for winter, also suitable for a fall crop if sown early.

Ounce, 25c.; $\frac{1}{2}$ pound, 75c.; pound, \$2.50.

MARBLEHEAD MAMMOTH DRUMHEAD—The largest variety in cultivation, heads growing to an enormous size, being compact and hard.

Ounce, 25c.; $\frac{1}{2}$ pound, 75c.; pound, \$2.50.

STONE MASON DRUMHEAD—A good fall and winter variety. Heads flat and solid.

Ounce, 25c.; $\frac{1}{2}$ pound, 75c.; pound, \$2.50.

To preserve cabbage during the winter, pull them on a dry day, and turn them over on the heads a few hours to drain. Set them out in a cool cellar, or bury them with the heads downward, in long trenches, in a dry situation, or bury the head and part of the stump in the open ground, and place over them a light covering of straw or boards, to protect them in severe weather.

COLLARDS.

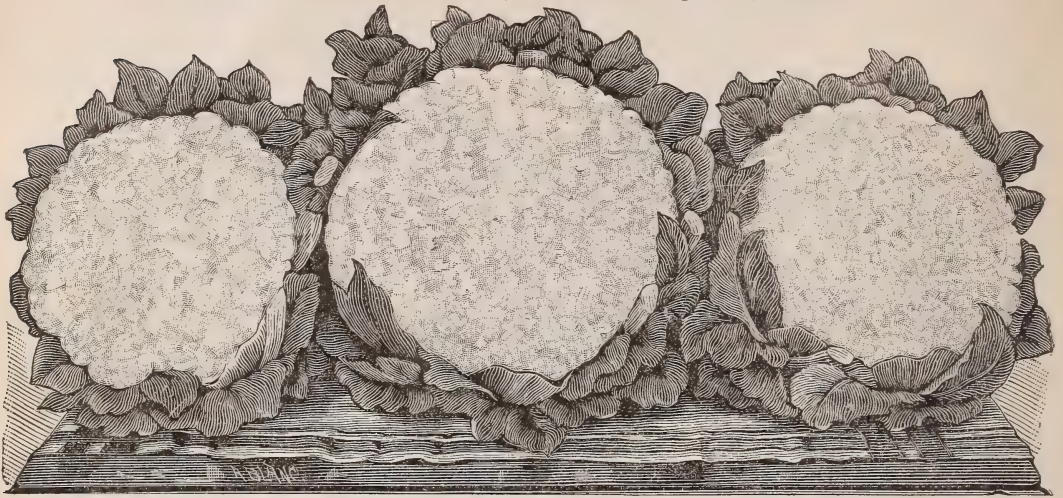
CREOLE OR SOUTHERN—CABBAGE GREENS—Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family, and it is, therefore, at some seasons in the Southern States, the only available form of Cabbage.

Ounce, 15c.;
 $\frac{1}{2}$ pound, 50c.;
pound, \$1.50.



CAULIFLOWER.

French, *Choufleur*. German, *Blumenkohl*. Spanish, *Coliflor*.



P. S. Co.'s Earliest Dwarf Erfurt Extra Select is the earliest, the surest header, the most profitable, and no other variety has yet surpassed this excellent sort. Plenty of Cauliflower Seed is sold in this country as the Earliest Dwarf Erfurt variety at a low price—beware of such seed; it cannot be genuine. Plant ours and you will get the true article.

CULTIVATION—The Cauliflower is esteemed as one of the most delicious vegetables. It requires the same treatment and culture as the Cabbage, and with good seed of a pure strain, it is easily grown. Sow the seed in a cold frame early in spring, or in a sheltered and well prepared seed bed, in the open ground, in a warm sunny exposure; keep the plants sufficiently well thinned out to secure vigorous and stocky growth, and when of the usual size of Cabbage plants, transplant them about two feet apart, in good well-enriched soil, bearing in mind not to use ground where any of the Cabbage tribe grew the previous year. The best fertilizer is thoroughly rotted stable manure and bone dust. One ounce will produce about 2,000 plants.

P. S. CO.'S EARLIEST DWARF EXTRA ERFURT SELECTED—The best for forcing and open ground; the earliest and finest of all varieties. Scarcely a plant fails to produce a good head. It is of dwarf habit, compact growth, short outside leaves, and can be planted twenty inches apart each way. The best for early market and family use, and can be entirely relied upon, as the seed was grown with extra care by one of the most careful growers in Erfurt. A very shy seeder on account of its compact solid heads.

Packet, 40c.; $\frac{1}{4}$ ounce, \$1.50; ounce, 5.00.

EARLY DWARF ERFURT SMALL LEAVED—A favorite early market variety, for forcing or open ground; large, compact, solid, pure white heads of finest quality.

Packet, 25c.; $\frac{1}{4}$ ounce, 75c.; ounce, \$2.50.

EARLY SNOWBALL—Highly esteemed by market gardeners for its earliness and reliability as a sure header; it grows on a robust stem, and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for late planting.

Packet, 25c.; $\frac{1}{4}$ ounce, 75c.; ounce, \$2.50.

LENORMAND'S SHORT STEMMED—A very fine large, late variety of good quality.

Packet, 10c.; ounce, 60c.; $\frac{1}{4}$ pound, \$2.00.

EARLY PARIS—Head rather large, white and compact, stalk short.

Packet, 10c.; ounce, 60c.; $\frac{1}{4}$ pound, \$2.00.

EARLY LONDON—A well known variety, fine, white and compact heads.

Packet, 10c.; ounce, 50c.; $\frac{1}{4}$ pound, \$1.50.

ITALIAN EARLY GIANT AUTUMNAL—Extra fine sort, produce large white heads, and comes to maturity early in autumn.

Packet, 10c.; ounce, 60c.; $\frac{1}{4}$ pound, \$2.00.

LARGE LATE ASIATIC—A late, large, white compact variety. Packet, 10c.; ounce, 50c.; $\frac{1}{4}$ pound, \$1.50.

CORN SALAD OR FETTICUS.

Fr., *Mache*. Ger., *Rabinschen*, *Feldsalat*.

1 ounce to fifteen square feet. Six pounds to the acre.

Sow early in fall or first of the spring, in shallow drills, about twelve inches apart. Cover lightly, and if very dry, occasionally water. To protect through the winter, cover with straw or light evergreen bush.

LARGE LEAVED—The best variety cultivated.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CHICORY.

French, *Chicoree*. German, *Chicorienwurtzel*.

LARGE ROOTED OR COFFEE—Sown in drills, the roots become well developed. When they are dried, roasted or ground, they become the Chicory of commerce, and are used in adulterating coffee.

Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

WILD CHICORY—The leaves are used for salads.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.25

CARROT.

French, *Carrote*. German, *Möhre, oder Gelbe Rueden*. Spanish, *Zanahoria*.

Price per Packet, Postage included, 5 cts. each.

CULTURE—1 ounce to 100 feet drill; 2 to 3 pounds to the acre in drills. For early crops sow in spring as soon as the ground can be worked, in drills fifteen inches apart, covering one-half inch; thin plants to three or four inches in the row. For field culture rows should be of sufficient distance to admit of the use of a horse cultivator; sow seed in April. A light sandy loam deeply tilled is best.

Carrots form a nutritious, succulent food in the winter for horses, cattle, sheep and pigs. Cows fed on Carrots, alternately with Mangels and Ruta Bagas, give a notably increased yield of milk. In feeding the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.



EXTRA EARLY FORCING—The earliest variety in cultivation. Tops small, root nearly round, two inches in diameter, with slender tap, reddish orange. Figure 1.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

EARLY SHORT HORN, STUMP ROOTED—A very early variety, excellent for table use; color, deep scarlet. Fig. 6.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

EARLY HALF LONG SCARLET, STUMP ROOTED—An excellent variety for market gardeners; color, scarlet; good for shallow soils. Figure 2.

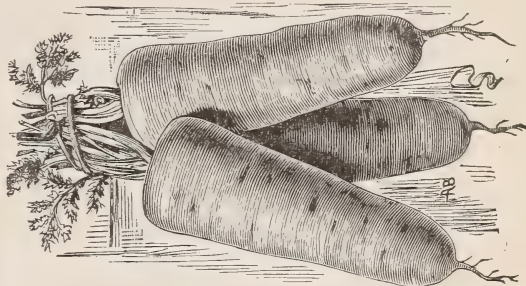
Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

OXHEART, OR HALF LONG GUERANDE—This is one of the most valuable, either for family use or market. It is an intermediate between the Half Long and Horn varieties, attaining a diameter three to four inches at the neck, and of most beautiful shape and color. Figure 5.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

RUBICON HALF LONG—Very symmetrical in shape and of dark, orange color. It is earlier than the Danvers and about the same length; the leaves are one-third shorter, fewer and finer than this well-known sort. It grows without neck, the crown is hollow and it grows well under the ground. Figure 3.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.



CHANTENAY STUMP-ROOTED—This variety is midway in shape between the Nantes Half Long Stump-Rooted Carrot and the Guerande or Oxheart variety, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

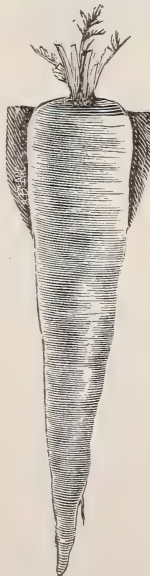
EARLY SCARLET HORN, POINTED ROOTED—A fine variety, of medium size; color, deep scarlet; fine flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

Best four kinds for Feeding Cattle and Horses.

IMPROVED LONG ORANGE—A well-known standard sort; roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.



DANVERS HALF LONG ORANGE—One of the most productive, and good for field culture, for stock and horse feeding. Tops medium, dark colored; roots large, but short, tapering abruptly at the point, very uniform and handsome; flesh, deep orange, with yellow center, sweet and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

LONG RED ALTRINGHAM—Roots long, with top an inch or two or above ground; of medium size; skin deep scarlet, flesh bright, crisp and of fine flavor; excellent for field culture, requires deep cultivation.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

LARGE WHITE BELGIAN—Grows one-third out of the ground; roots pure white; green above ground, with small tops. Valuable for horses and stock.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

Improved Long Orange.

Prices of Vegetable Seed given here include postage; if Seeds are ordered by Freight or Express at the expense of the purchaser, 10 cents per pound may be deducted.

CELERY.

French, *Celerie*. German, *Sellerie*. Spanish, *Apio*.

Price per Packet, 5 cents each, Postpaid.

CULTURE—One ounce will produce about 4,000 plants. Sow in April and May, and rake the seed in lightly; water and shade from strong sun. Prepare trenches two to four feet apart, a foot wide and a foot deep; dig into the bottom plenty of well rotted manure, and set the plants when they are three or four inches high, six to eight inches apart in each trench. Keep them shaded until started, and gradually earth them up as they grow. Set them from May to July.

WHITE PLUME—Each year adds to the popularity and value of this variety. Like the **Golden Self-Blanching**, it requires very little earthing up to blanch it, and although in keeping qualities it is not equal to the **Golden Self-Blanching**, yet as a celery for fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found almost free from green celery, so prevalent in much of this seed sold.

Ounce, 30c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.



White Plume.



Golden Self-blanching.

GOLDEN SELF-BLANCHING—This is the best Celery in cultivation, and it cannot be too highly recommended. The plant, with its close habit, compact growth, and straight, vigorous stalks, has a beautiful appearance. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. The leaves also are of a beautiful golden-yellow after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass, if, indeed, equal the **Golden Self-Blanching** in striking appearance and delicious flavor.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00; pound, 3.50.

WHITE WALNUT—Entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

HENDERSON GOLDEN HEART DWARF—Very fine; when blanched the heart is of a waxy, golden yellow, rendering it a most showy and striking variety for either market or private use.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

WE CALL SPECIAL ATTENTION TO THE FACT THAT P. S. CO.'S CELERY SEED IS ALL GROWN FROM CAREFULLY SELECTED STALKS AND IS UNSURPASSED IN QUALITY.

BOSTON MARKET—A favorite variety; remarkable for its tender crisp and succulent stems and its peculiar mild flavor.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

HENDERSON WHITE HALF DWARF—The leading variety for market gardeners. When blanched it is of a yellowish-white, entirely solid and of nutty flavor.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

GIANT PERFECTION GOLDEN HEART—A variety of rare merit, offered for the first time last season. The most desirable type of Golden Heart Celery known to the trade, remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. No market gardener should be without it.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



Giant Golden Heart.



Giant Pascal.

GIANT PASCAL—The latest and best variety of Celery. It is a selection from the **Golden Self-Blanching**, and adds to the general good qualities of its parent, superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

INCOMPARABLE DWARF CRIMSON—Dwarf habit; exceedingly solid, of fine, dark crimson color.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

CELERIAC.

TURNIP ROOTED CELERY.

A variety of celery, having turnip-shaped roots, which are cooked and sliced and used in vinegar, making a most excellent salad.

CELERIAC—ERFURT IMPROVED TURNIP ROOTED—The old standard sort, well-known.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

CELERIAC—APPLE SHAPED—A great improvement over the old variety, having small foliage, large tubers, almost round in shape and smooth.

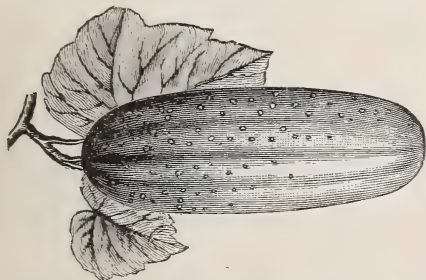
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

CUCUMBER.

French, *Concombre*. German, *Gurke*. Spanish, *Cohombro*.

Price per Packet, 5 cents each.

CULTURE—One ounce to 60 hills; 2 to 3 pounds to the acre, in hills. The plants are tender and planting should be delayed until settled warm weather, or ample facilities are provided for protecting them from frosts and during cold storms. Form low, flat hills six feet apart each way, of rich soil, by mixing in a quantity of decomposed manure, stirring the soil to a depth of sixteen inches or more, or open shallow trenches the same distance apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or two every inch along the rows, and cover one inch deep, pressing the soil firmly over them. When the plants are well established, thin to three plants in each hill. In gathering, pick all the fruit before it begins to ripen, as the vines will cease setting fruit as soon as any seed commences to mature.



P. S. CO.'S EARLY WHITE SPINE—SELECT STRAIN—One of the finest strains of White Spine in cultivation. The fruit is of good size, eight to nine inches long, straight, well formed and handsome, full at both ends, skin deep green, holding color until mature; a good bearer, and good for forcing, table use or pickling.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EVERGREEN WHITE SPINE—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows medium long, is very productive, and matures very early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



EXTRA LONG WHITE SPINE—This variety grows 10 to 12 inches long, very straight and handsome. Good for forcing; also when five to six inches long, good for pickles.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EXTRA EARLY GREEN PROLIFIC—Ten days earlier than the Green Prolific; an excellent early strain of this valuable variety; very desirable for pickling.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY RUSSIAN—The earliest in cultivation; small hardy and prolific.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY GREEN CLUSTER—Early, short and prickly; bears mostly in clusters.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

NEW JAPANESE CLIMBING—While all Cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is well adapted for pickling as well as slicing for salads.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



TALBY'S HYBRID—A cross between the White Spine and an English frame variety, combining the hardness of the former and the beauty and size of the latter. An excellent forcing variety.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY FRAME OR SHORT GREEN—Early sort for table and pickling, of medium size, straight and handsome.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

LONDON LONG GREEN—The old standard sort. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp. The young fruit makes one of the best of pickles, and when ripe is the best of any for sweet pickles. We offer a careful selected strain, uniformly long and of good form, with the large warts and spines well distributed over the surface instead of being clustered at one end, as in inferior stocks.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

BOSTON PICKLING—Short variety of good form and very productive, one of the best for pickling.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

JERSEY PICKLE OR LONG GREEN PRICKLY—A very prolific variety; rather pointed at both ends, dark, green, firm and crisp. It makes a hard brittle pickle.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

WESTERFIELD'S CHICAGO PICKLE—This variety combines all the qualities desired by those who raise cucumbers for commercial pickles.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EXTRA LONG GREEN TURKEY—A distinct variety; growing about eighteen inches long; flesh firm and crisp.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

GIANT PERA—Grows very smooth and straight; free from spines, and retains its clear green color until nearly ripe. The flesh is white, crisp, tender and brittle.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

WEST INDIA GHERKIN OR BURR—Oval shaped; for pickling only.

Ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

CUCUMBERS FOR FORCING.

The forcing varieties are of fine quality and of wonderful size, often two feet or more in length, but they require a hot bed to help them along, until the weather is warm.

GENERAL GRANT—Green; twenty to twenty-five inches long. Packet, 15c.



GIANT OF ARNSTADT—Green; one of the finest, twenty inches long. Packet, 15c.

GLORY OF ERFURT—Snow white; twenty to twenty-four inches long. Packet, 15c.

SWAN NECK—Green, twenty-six to thirty inches long. Packet, 15c.

CARDOON.

Fr., *Cardon*. Ger., *Kardon*. Span., *Cardo*.

Grown for the mid-rib of the leaf, which are blanched. Large Spanish—Packet, 5c.; ounce, 20c.; ¼ pound, 60c.

DANDELION.

French, *Pisse-en-lit*. German, *Loewen Zahn*.

Cultivated for spring greens and for salad. Sow in May in drills half an inch deep and twelve inches apart.

LARGE THICK LEAVED—Cultivated.

Packet, 5c.; ounce, 20c. ¼ pound, 60c.

CRESS.

Fr., *Cresson*. Ger., *Garten Kresse*. Sp., *Mastruco*.

The pepperglass sow early in the spring, in shallow drills: cut often, as it will continue to grow. The winter cress sow in autumn, in drills one foot apart.

CURLED OR PEPPERGRASS—This little salad will bear cutting several times; used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste. Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

BROADLEAVED WINTER—Large, fleshy leaves. Packet, 5c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.25.

WATER CRESS—One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly.

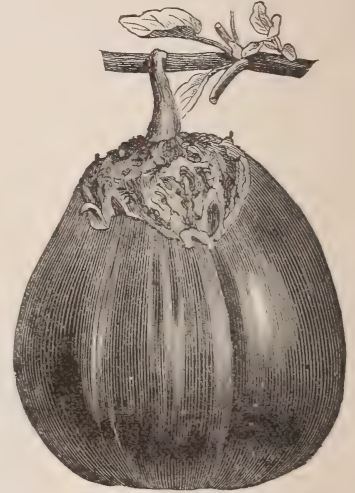
Packet, 5c.; Ounce, 30c.; ¼ lb., 90c.; lb., \$3.00.

EGG PLANT.

French, *Aubergine*. German, *Eierfrucht*. Spanish, *Berengena*.

Culture—One ounce will produce about 1,000 plants. Sow in hot beds very early in the spring, and transplant two or three feet apart, in very rich, warm ground. Hoe often, and hill up gradually till they blossom. For want of hot beds, sow the seed in window-pots early in the spring or later, in a warm, light, sheltered place.

IMPROVED OVAL PURPLE THORNLESS OR SPINELESS EGG PLANT—The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines both on the plant and calyx of the Egg. The eggs are of largest size, and perfect form and from eight to ten are produced



on a plant. Another most valuable feature of this Egg Plant is its extreme earliness, maturing its fruit at least two weeks ahead of the old variety. The splendid quality and great productiveness of this selection will greatly increase the popularity of this delicious vegetable.

Packet, 10c.; ounce, 50c.

NEW YORK IMPROVED LARGE OVAL PURPLE—One of the best varieties in cultivation, early, and a sure cropper. Plants large, vigorous, with light green leaves; fruit very large, oval, deep purple; flesh white, tender and of superior quality.

Packet, 10c.: ounce, 50c.; ¼ pound, \$1.50.

BLACK PEKIN—Fruit globular, almost black, skin smooth; flesh white, fine grained, and highly flavored.

Packet, 10c.; ounce, 40c.; ¼ pound, \$1.50.

EARLY LONG PURPLE—Earliest and most productive; fruit long, dark rich purple, and of fine quality.

Packet, 5c.; ounce, 25c.; ¼ pound, 75c.

UPLAND CRESS.

Barbara Vulgaris.

A valuable variety which has become very popular. It is a hardy perennial, growing well on any soil; it starts its leaves very early in the spring, and yields enormous crops. They are possessed of a water cress like flavor and used like them; later when the leaves get larger and plentier, boiled and treated like spinach, make a splendid dish. As it withstands freezing remarkably, the leaves keeping green nearly the whole winter, it is splendid and valuable as feed for poultry, being greedily eaten by them. It will keep them not only in a healthy and thriving condition, but stimulates hens in the production of eggs, making them perpetual winter layers. As a honey plant it is unsurpassed, flowering earlier than others, and when bee feed is scarce, and bees relish it as much as buckwheat or clover. It is certainly as deserving of a place in every garden. Sow thinly in rows 14 inches apart.

Packet, 10c.; ounce, 75c.; ¼ pound, \$2.50.



ENDIVE.

French, *Chicoree Endive*. German, *Endivien*.
Spanish, *Endivia*.

Price per Packet, 5 cents each.

CULTURE—One ounce will sow about 50 feet square. Sow in June to August, in shallow drills, twelve to fifteen inches apart, and thin one foot in the drills; when fully grown tie over the outer leaves of a few plants every week or ten days to blanch. Draw a little earth to the base of the plants. An open situation with rich, mellow soil, is most suitable.

GREEN CURLED—Leaves curled; dark green, crisp and tender, early blanched.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.



WHITE CURLED—Self-blanching; very fine flavored and tender.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

GREEN BROAD LEAVED—Escarolle—Leaves broad, light, green and plain.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

WHITE BROAD LEAVED—Escarolle.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$1.75.

KALE OR BORECOLE.

French, *Chou-vert*. German, *Blaetter Kohl*.
Spanish, *Breton*.

Price per Packet, 5 cts. each, postpaid.

CULTURE—One ounce will produce about 2,000 plants. The Kales make excellent greens for winter and spring use. The Tall and Dwarf Green Curled are sown about the end of spring, and then transplanted and cultivated like cabbage. The Dwarf German Greens are hardy, and for spring use are sown as late as September in drills a foot apart, with slight protection stand the winter. It will take from four to five pounds Dwarf German Greens Seed to sow an acre.

TALL GREEN CURLED SCOTCH—This is very hardy. About thirty inches tall, with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

DWARF GREEN CURLED ERFURT—A sort of special excellence. Plant low and compact, but with large leaves curled, cut and crimped until the whole plant seems like a bunch of moss. It is well worth cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

Borecole, Kale, or German Greens, are general terms applied to those classes of cabbage which do not form heads, but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and are improved rather than injured by the frost. If cut when frozen, thaw out in cold water before boiling.

KOHLRABI.

French, *Chou-Rave*. German, *Glas-Kohlrabi*.
Spanish, *Cal de Nabo*.

Price per Packet, 5 cents each.

The quality of our Kohlrabi Seed cannot be surpassed.

CULTURE—One ounce will produce about 2,000 plants. Kohlrabi is in form not unlike a Globe-shaped Turnip. While young the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivation same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed, and in hoeing, not to heap much earth about them.



EARLIEST WHITE ERFURT—An excellent forcing variety, also good for open ground; grows above ground.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLIEST WHITE VIENNA—The earliest and best for forcing; very tender; excellent for table use. Above ground.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

EARLIEST PURPLE VEINNA—Differs from the Early White Vienna only in color, which is of a bluish purple. Above ground.

Ounce, 30c.; $\frac{1}{4}$ pound, 90c.; pound, \$3.00.

LARGE GREEN OR WHITE—Good open ground sort; stands long without becoming stringy. Above ground.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.



DWARF GERMAN GREENS.

In this variety the very large green leaves are comparatively plain in the center, but coarsely cut and frilled on the edge. The plant is low, but spreading and very hardy; very highly flavored and of excellent quality; extensively grown for winter greens.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 90c.

LETTUCE.

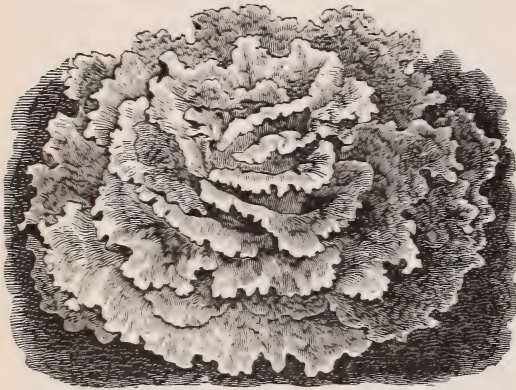
French, *Laitue*. German, *Salat*. Spanish, *Lechuga*.

CULTURE—One ounce will produce about 3,500 plants. Lettuce to produce fine heads wants good ground and moisture in abundance. Several sowings are required during the season. For an early crop, sow under glass in February, and transplant on a well-prepared bed in some sheltered place in April. For successional crops, sow in beds of well pulverized soil in March, and at intervals of about two weeks. The Hardy Green Winter and Brown Dutch varieties may be sown in September, in a dry sheltered situation, and if protected by a loose covering of straw and evergreen boughs, will stand the winter well.

CURLED VARIETIES.

Per Packet, 5 cents, Postpaid.

GRAND RAPIDS—As a distinctively forcing lettuce this variety undoubtedly stands at the head of the list; it is largely grown for shipment, and is considered by many the best loose head lettuce for forcing under glass. Leaves, medium size, of light, yellowish-green color, much crimped and frilled, thin but of very upright growth; forms a fair size but loose head; crisp, tender and of good quality. Owing to its upright habit it may be planted very closely. It is of extremely rapid growth, very little liable to rot; will stand without spoiling, a week to ten days after it is fit to cut, and retain its freshness a long time after cutting. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.



BLACK SEEDED SIMPSON—An excellent forcing variety. In Chicago and other western cities, this is the most popular and best selling lettuce that can be grown. It differs from the Early Curled Simpson in being much lighter in color, the leaves being nearly white and attaining nearly double the size of that variety. It also stands the summer heat when grown outside. The quality is exceptionally fine. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

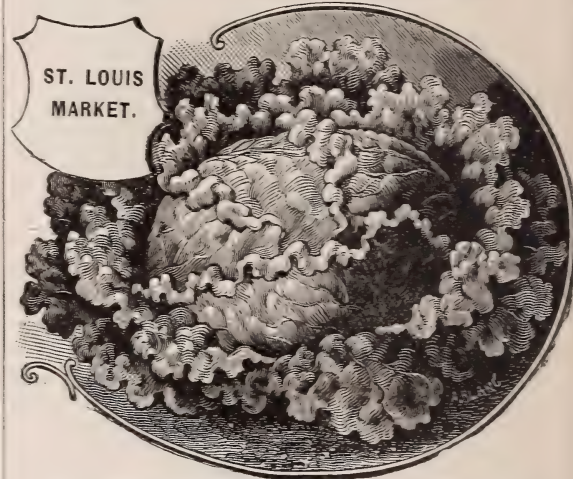
EARLY CURLED SIMPSON—Very early; and excellent sort for forcing. An improvement on the Curled Silesia. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

PRIZE HEAD—Plant large, deep green, so washed with red as often to appear more red than green; forming a head of a dense mass of leaves rather than one like a cabbage, and very slow to run to seed; leaves large, nearly round, frilled at the edge and densely blistered. They are exceedingly crisp, tender and good flavored. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

HEAD OR CABBAGE VARIETIES.

Per Packet, 5 cents, Postpaid.

ST. LOUIS BLACK SEEDER FORCING—This is the leading forcing variety with St. Louis Market Gardeners, and should be used by all who grow Head Lettuce for Market. It is the best for forcing under glass or early planting out doors. Plants medium size, having thick green leaves, and when well grown forming very compact solid heads, which blanch easily and are very crisp and tender. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.



ST. LOUIS MARKET—One of the best for all purposes; we cannot too highly recommend it. A large white cabbage variety, equally valuable for forcing or out of doors; very slow to run to seed; solid heading sort. Wherever tried has given perfect satisfaction. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

ALL THE YEAR ROUND, OR BLACK SEEDED BUTTER—A hardy, crisp-eating and compact growing Cabbage Lettuce, with medium size, close heads of a dark green color; an excellent Lettuce all the year round. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

EARLY TENNISBALL OR BOSTON MARKET—Forms a close, hard head, with a few outer leaves; a favorite forcing variety. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

P. S. CO.'S EARLY WHITE CABBAGE OR BUTTER LETTUCE—This is our leading and standard sort and one of the best; heads large, solid, close and well formed, very tender, crisp and excellent flavor, and always free from bitterness. Desirable for forcing and for out of doors. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

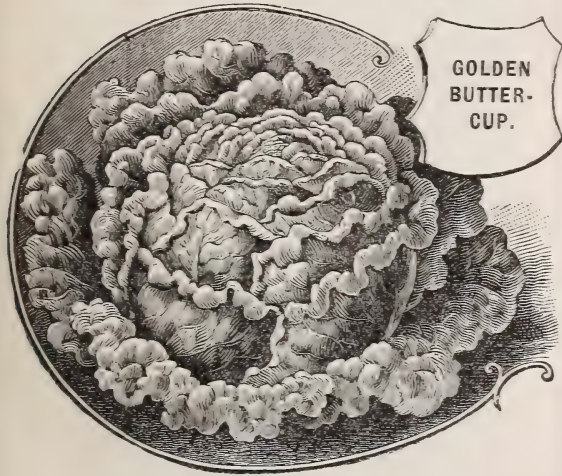
DENVER MARKET—An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. The shape of the head resembles somewhat the "Hanson," but is more oblong. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

Please remember that our prices for vegetable seeds include postage. If ordered by freight or express, at purchaser's expense, 10 cents per pound can be deducted.

HEAD LETTUCES—Continued.

GOLDEN SPOTTED—A new German variety of recent introduction. (For illustration see last page of cover). This is one of the best sorts to withstand our long, hot summer. The heads generally have to be cut before any seed-stalk will appear. It is not a forcing variety, but one of the best for open ground. Of very rapid growth, with few outer leaves; in color it is a bright golden yellow, the outer leaves spotted with brown, and forms a very large, solid head of the finest quality; very tender. All who have planted it are enthusiastic in its praise.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



GOLDEN BUTTERCUP—An improved Golden Yellow Stonehead, it is an excellent forcing variety, but is equally suitable for summer use, forming solid heads of bright citron-colored foliage, crisp, tender and delicate in flavor. Used extensively by market gardeners.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

ROYAL SUMMER CABBAGE OR DRUMHEAD LETTUCE—Excellent for summer; color light yellow, leaves uniform, head well formed, good size, close and a little flattened.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

P. S. CO.'S STANDWELL—This lettuce will stand longer than any other known variety before running to seed. The heads are very large, firm and solid, yet extremely tender and delicious in flavor. Its heat and drought resisting properties are greater than those of any other lettuce.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

YELLOW SEEDED BUTTER LETTUCE—Like the Standwell, this withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

HANSON—One of the best; heads very large, solid, tender, crisp and of fine flavor. It stands the hot sun and drought better than most varieties. It is of a beautiful green outside and white within, and free from any bitter or unpleasant taste.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LARGE INDIA—Withstands summer heat better than most kinds; forms an immense solid head.

Ounce, 20c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

COS OR ROMAINE LETTUCE.

Price per Packet, 5 cents, Postpaid.

The Cos lettuces are distinct, having long narrow, spoon shaped leaves, which usually fold into loose sugar loaf shaped heads, which blanch better by having the outer leaves drawn about them and tied. They are celebrated on account of their exceeding crispness, tenderness and delicate flavor.

PARIS GREEN COS—Dark green leaves.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

PARIS WHITE COS—Similar to the above, with leaves of a lighter color. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

TRIANON COS, EARLY WHITE SELF-FOLDING—A distinct Cos lettuce which does not need tying up. The leaves are yellowish white in color, long, narrow, upright, folding into a solid head, a truly self-blanching lettuce, crisp, tender and of superior flavor.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

WINTER LETTUCE.

Price per Packet, 5 cents, Postpaid.

HARDY GREEN WINTER—One of the very best winter varieties; very hardy and forms a solid head.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

BROWN DUTCH WINTER—A very hardy sort, medium size, fine flavor. Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

LEEK.

French, *Poireau*. German, *Lauch-Porre*. Spanish, *Puerro*.

Price per Packet, 5 cts. each.

One ounce will sow 100 feet drill. Belongs to the onion family, and by some preferred to the onion. Sow the seed and care for the young plants same as for onions. When the young plants are about the size of a goose quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. Used mostly in soups and stews.



LARGE MUSSELBURGH OR SCOTCH CHAMPION—Leaves broad and tall, spread like a fan; hardy and of excellent quality.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

LARGE LONDON FLAG—Broad leaves growing on both sides; of strong and vigorous growth, hardy.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

P. S. Co.'s Prices for Vegetable Seed given here include postage. If purchaser pays Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

MUSK MELON.

French, *Canteloupe-Melon*. German, *Zuckermelone*. Spanish, *Melon Muscatel*.

Price, per Packet, 5 cents each.

CULTURE—One ounce will plant 60 hills; two to three pounds in hills for an acre. Late in the spring drop a dozen seeds in hills, five or six feet apart; and when out of danger from insects, thin to three or four plants to the hill. When the plants have four or five rough leaves, pinch off the end of the main shoot, which will hasten the lateral branches and strengthen the growth of the vines, and the fruit will come to maturity earlier. When the stem will cleave from the fruit they have arrived at perfection.

EXTRA EARLY GRAND RAPIDS—This new Melon comes from Michigan and is the earliest Melon grown, being one week earlier than any other variety. The fruit, large or small, in shape and general appearance is one of the handsomest Melons ever offered. See specialties.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

GOLDEN NETTED GEM—One of the earliest, globular in shape, very uniform in size and weight, weighing from $1\frac{1}{2}$ to $1\frac{3}{4}$ pounds each; flesh light green, and of a very fine flavor. Exceedingly productive, and will keep well for nearly a week after picking.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



EMERALD GEM—This most excellent musk melon is of superior flavor and quality; the skin is of an Emerald green color and is quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

THE OSAGE OR IMPROVED MILLER'S CREAM grows to medium size and is egg-shaped, as shown in former illustration. The skin is very thin, of dark green color, and slightly netted. The flesh is of a salmon color, remarkably sweet and spicy in flavor, extremely thick and delicious to the rind. The seed cavity is very small. All lovers and shippers of fine melons should plant **THE OSAGE**.

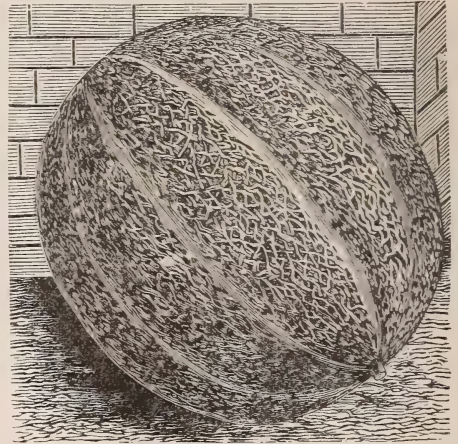
Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

COLUMBUS—The Melons are nearly round, densely netted, with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The Melons average from 10 to 15 lbs. each and are very solid, never burst and can safely be shipped long distances. They are excellent shippers and keep longer than any other Musk Melon. They ripen with the Hackensack, are heavy yielders and good keepers.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY WHITE JAPAN—Very early, medium size; skin cream white; flesh thick, pale green, sweet and delicious. Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EXTRA EARLY CITRON—A small round melon, valuable on account of its extreme earliness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh light green, sweet and of fair quality. Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



THE TIP TOP—This variety is so distinct in appearance that it attracts favorable attention at first sight. Melons are medium in size, oval round, skin green, netted, salmon colored flesh. Gardeners say that their customers soon learn to pick them out and will have no other. The first claim for the Tip Top is that it stands at the very Tip Top for quality. The universal testimony of every one using the Tip Top is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. Again, in productiveness it is unexcelled, being a very strong and willing grower.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.



ACME OR BALTIMORE CANTELOUPE—The most popular variety in Baltimore, where it originated a few years since, and pronounced the finest shipping musk melon. It is quite early, strongly netted, thick, green flesh.

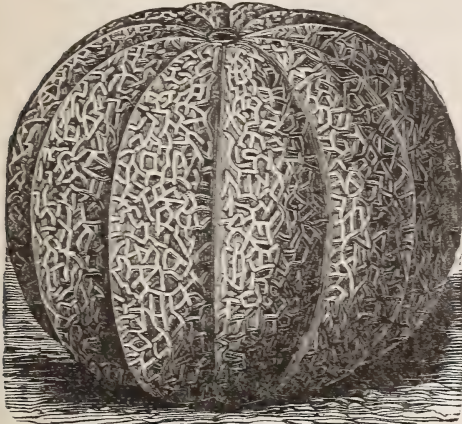
Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

MUSK MELON—Continued.

Per Packet, 5 cents, Postpaid.

EARLY HACKENSACK—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack. The melons are of good size, weighing from five to ten pounds each.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



HACKENSACK—Attains a large size, is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CHAMPION MARKET—Very early. The melons are uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich, sweet flavor. An excellent shipper.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

GIANT—This is a Giant amongst the Musk Melons. Skin is smooth with little netting. Flesh, deep Salmon, very sweet and luscious.

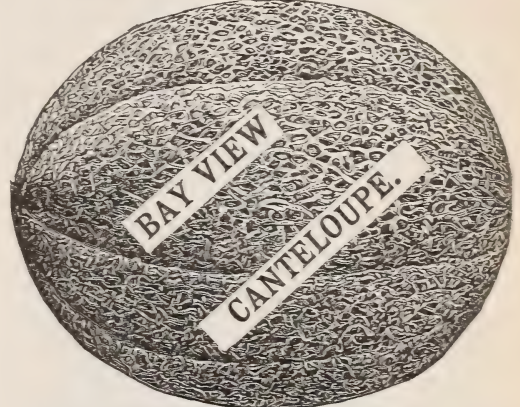
Ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.50.

MONTREAL MARKET—The fruit is nearly round, slightly flattened at the ends, deeply ribbed, skin green and netted. They grow to a very large, uniform size, averaging from fifteen to twenty pounds in weight. The flesh is green, very thick, and of good flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

NUTMEG—Fruit oval, good size, thickly netted; flesh, light green, rich, sweet, melting and highly perfumed.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



BAY VIEW CANTELOUPE—The largest, most prolific best flavored and finest Canteloupe in cultivation. It can be picked quite green, will ripen up finely, and carry safely for a long distance; flesh green, sweet and spicy.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

MANGO MELON or VEGETABLE PEACH

The fruit is about the size of a large peach, oval-shaped, and of a bright orange yellow color, somewhat russeted. Have a rich flavor; used for sweet pickles, pies or preserving.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

MUSTARD.

French, *Moutarde*. German, *Senf*. Spanish, *Mostaza*.

One ounce to about 60 feet of drill; ten pounds to sow one acre. For salad and greens sow broadcast early in spring. Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like spinach.

Price per Packet, 5 cents each.

YELLOW OR WHITE LONDON—Best for salad.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

BROWN OR BLACK—More pungent than the white.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

SOUTHERN GIANT CURLED—This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. The seed is brown and produces plants which often grow two feet high and of greater breadth, forming enormous bunches.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

MARTYNIA, FOR PICKLES.

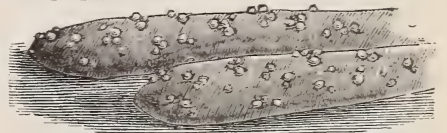
Sow in May, in the open ground, about three feet each way, where the plants are to remain.

MARTYNIA PROBOSCIDIA.

Packet, 5c.; ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50

MUSHROOM.

ENGLISH MUSHROOM SPAWN IN BRICKS—Per pound, 20c.; ten pounds, \$1.50. If by mail, add 10 cents per pound to prepay postage.



CULTURE—Mushrooms can be grown in a cellar, in sheds, or in hot beds in open air, on shelves, or out-of-the-way places. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water.

ROBINSON'S MUSHROOM CULTURE—A book giving directions how to raise Mushrooms. Postpaid, 50c.

MUSHROOMS, HOW TO GROW THEM—By Wm. Falconer. The most complete book published in America on the cultivation of Mushrooms. Per copy, \$1.50, postpaid.

WATER MELON.

French, *Melon d'eau*. German, *Wassermelone*. Spanish, *Sandia*.

Price per Packet, 5 cents each, Postpaid.

Culture—lounce to 40 hills; four to five pounds in hills to an acre. Drop, middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Hoe often, and gradually hill up, and after the fruit appears cut off the extreme ends of the most luxuriant shoots.

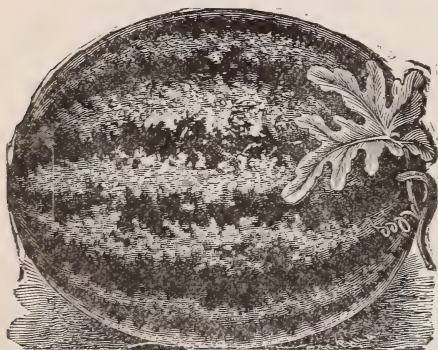
SWEET HEART—Excellent New Watermelon.

(See Specialties.)



IMPROVED LONG DIXIE—This popular melon originated with an extensive melon grower and shipper by crossing the old reliable *Mountain Sweet* with the new reliable *Kolb Gem*. It is now well established and retains the rich and luscious quality of the *Mountain Sweet* and at the same time equals the *Kolb Gem* as a shipper, is earlier, more productive and longer in shape. It is of a very fine appearance, dark green and beautifully striped, extremely hardy, and its eating quality is unexcelled. Flesh bright scarlet, very sweet.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

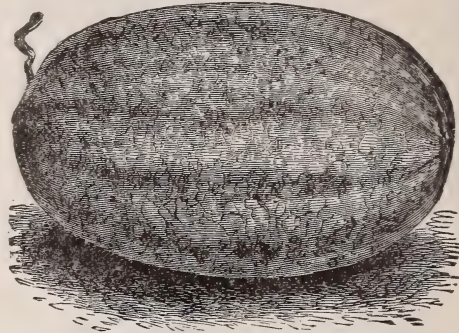


KOLE GEM—This variety is more largely grown by Southern shippers than any other. The rind though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it agree in pronouncing it one of the largest, most productive, best keeping and shipping melons.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

JUMBO—In shape this new melon is almost round. The skin is green, with faint stripes of lighter green. In form and habit of resting on the blossom end is like the **Pride of Georgia**, but is free from the ribs of that variety. As indicated by the name, they grow to a fine large size with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet. It also ripens quite early, and is rapidly becoming a most popular sort for market.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

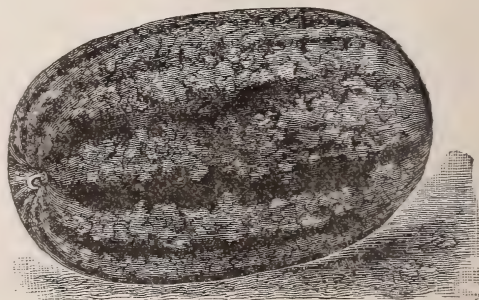


FLORIDA FAVORITE—This variety is very early and one of the finest table melons extant; oblong in shape, and growing to a very large size; rind dark with light green stripes, flesh light crimson, very crisp and deliciously sweet; seed rather small and of a light creamy-white color.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

KENTUCKY WONDER—This is a red-seeded variety. We have never known a red-seeded watermelon that was not a good one. In shape it is oblong, skin dark green, marbled in stripes of light green; flesh a beautiful scarlet color, crisp, tender, rich and sugary flavor, always firm and never mealy. Attains an average weight of forty to sixty pounds.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



MAMMOTH IRON CLAD—Grows to a very large uniform size, frequently weighing sixty pounds and over, and resembles in its markings the popular *Cuban Queen*. In shape and seed, however, it is quite distinct, being deeper and fuller at both ends, with seeds of drab-white color. They are enormous yielders, flesh very red, solid, and of excellent flavor. The rind is extremely tough and hard, hence the name, **Iron Clad**—rendering them valuable for shipping.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

Our Prices for Vegetable Seed given in this list include postage. If the purchaser will pay Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

IF WATER MELON SEED is wanted in quantities of 5, 10, 25 or more pounds, special prices will be given.

WATER MELON—Continued.

Price per Packet, 5 cents, Postpaid.

LIGHT ICING RIND—Size, shape and flavor same as above, but the skin is light green.

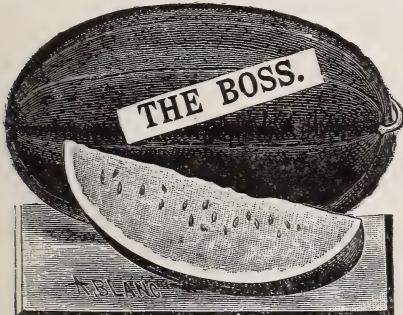
Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



CUBAN QUEEN—The largest and one of the best grown, often reaching fifty and sometimes seventy pounds; an excellent keeper; skin beautifully striped dark and light green. The flesh is red, solid, delicate in flavor and very sweet. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

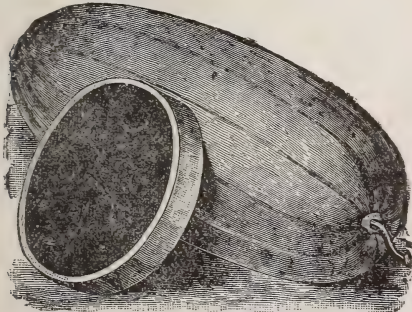
SOUTHERN RATTLESNAKE OR GIPSY—Fruit oblong, skin light green, beautifully striped, thin rind; flesh deep scarlet, solid and deliciously sweet.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



THE BOSS—This is one of the first among the earliest; in shape it is oblong and of nearly the same diameter throughout its entire length. Color very dark; flesh deep scarlet; rich in sugar, delicious melting flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



SEMINOLE—Extra early, enormously productive, large, delicious flavor. It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, shape, color of seed, flavor, etc., etc., and pronounced by competent judges as exactly the same melon in every respect. Flesh brilliant carmine, very solid, of rich melting flavor. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

DARK ICING RIND—This has become exceedingly popular wherever grown; oblong in shape, rind dark green, white seeded, of good size and very prolific; flesh dark red, melting and of fine flavor.

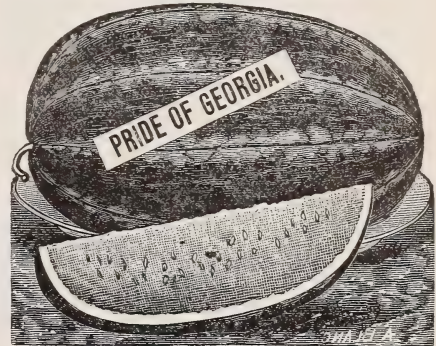
Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

PHINNEY'S EARLY—Very early; flesh bright red, sweet, tender and well flavored.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

PEERLESS OR ICE CREAM—White seeded. The best melon for general use. Vine vigorous, hardy, productive; fruit medium, oval, finely mottled, light and dark green, somewhat in stripes; rind thin; flesh bright scarlet.

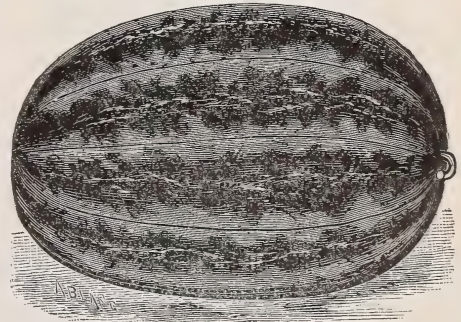
Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



PRIDE OF GEORGIA—This variety is striped light and dark green in color, oval in shape, an excellent shipping variety of large size. Flesh bright red, very crisp and sweet. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

BLACK SPANISH—Earliest; round, skin dark green; flesh red, rich sugary flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



SCALY BARK—The skin is dark green, quite smooth and has a peculiar scaly appearance. It is unusually productive, the average weight of the melon being forty or fifty pounds. The flesh is light crimson, solid, tender and of exquisite flavor. The rind, though quite thin, is remarkably tough.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

MOUNTAIN SWEET—A large oval variety; flesh scarlet and quite solid; very sweet and delicious.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

ORANGE—The rind separates from the flesh when fully ripe; flesh red, tender and sweet.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CITRON—Flesh white and solid; used only for preserves.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

ONIONS.

French, *Oignon*. German, *Zwiebel*. Spanish, *Cebolla*.

P. S. CO.'S RELIABLE ONION SEED—Onions, same as Cabbage, are a *Main Crop*, and our remarks on page 25 about the selection of Cabbage Seed, also applies to Onion Seed, viz.: There is nothing of greater importance to the gardeners or market farmers than his Onion crop, and that not too much care can be exercised in selecting their supply of Onion Seed from the most reliable sources only. There is no vegetable in which the quality of the seed exerts a greater influence upon the crop. Our Onion Seed is all grown from **choice bulbs, selected carefully by hand, and is unsurpassed in this country.** All the Onion Seeds we offer in the following list are crop of 1895, **fresh and true to name.** Anyone who plants our Onion Seed, and gives them good care, will not only get 90 to 95 per cent. good plants, but 90 to 95 per cent. good, sound, round Onions, unless they are sown too thick as to make it necessary to remove part of them. From the very great care we have taken with this article, our trade has been yearly increasing, and our Seed we offer this season is certain to give the same universal satisfaction, and it will pay as usual to sow **P. S. Co.'s Reliable Onion Seed.** Beware of cheap seed; it is worse than worthless.

Culture—The onion is usually a very profitable and satisfactory crop, and it is only occasionally the market is overstocked and the prices low. It is useless, however, to try to grow Onions on a poor, unsuitable soil, or in a careless manner. Three days' neglect when the weeds are growing rapidly, will sometimes ruin a crop, and a week too late in sowing often makes the difference between a good and a bad harvest.

The Onion must have a clean and very rich soil. Use well rotted manure freely, and be sure to get the seed in as early as possible in the spring; no matter if it is ever so cold and unpleasant, for if Onions do not get a good growth before hot, dry weather, the crop may be a failure. Thin out early, and keep the soil mellow and clear of weeds. Sow in shallow drills, not less than a foot apart, and thin out when the young Onions are about the size of quills. In doing this, disturb those that remain as little as possible. In hoeing to destroy weeds and keep the ground mellow, do not cover the young bulbs with earth.

As Onions grow on the top of the ground they may be allowed to remain pretty thick, no matter if they crowd

each other, particularly if they are growing for sets.

With proper manuring, Onions can be grown on the same land for many years.

To grow large, full size Onions, four to five pounds black seed should be sown to the acre.

To grow Onion Sets drill early in spring; in our locality about middle of March, fifty to sixty pounds of seed to the acre. At midsummer, or whenever the tops die, remove the small bulbs, *buttons or sets*, as they are indifferently called, produced by this process, to a dry place. In the autumn, or early in the following spring, replant them in rows, the sets two inches apart, the rows wide enough to hoe between them. If not sown quite thickly in the first instance, they attain too large a size, and when replanted shoot to seed. The best varieties to grow sets are the Yellow Danvers, Yellow Dutch or Strassburg, Early Red Flat and Philadelphia White Silver Skin.

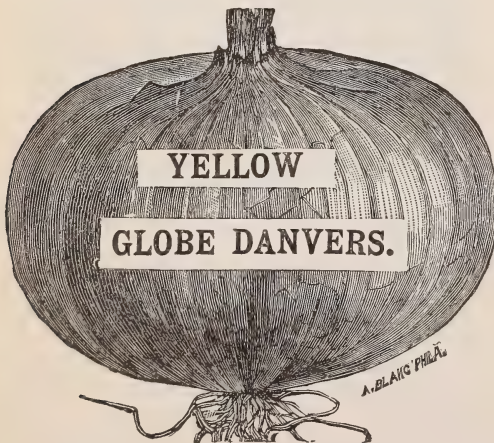
For further information on Culture of Onions, we recommend to buy the very interesting book "**How to Grow Onions, or The New Onion Culture,**" written by **F. Greiner,** mailed postpaid upon receipt of 40 cents.

AMERICAN YELLOW SORTS.

Price per Packet, 5 cents, Postpaid.

DANVERS YELLOW—This fine variety is a thick, flat, heavy, straw-colored Onion, mild flavored, and yields most abundantly, ripens early and keeps equal to the best.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.



YELLOW GLOBE DANVERS—A fine productive variety of medium size, globular; skin of a beautiful silver yellow color; flesh white, comparatively mild and well flavored. The yield per acre from seed is very often six hundred bushels. The name "Globe" in this connection must be

taken comparatively, as the *True Danvers Onion* is never so perfectly globe-shaped as the *White Globe*, for it would be sure to lose some of the good qualities of the Danvers if changed in form to that extent. The best Yellow Globe Danvers is the *most popular and most profitable* of all onions to grow for market.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

YELLOW GIANT GLOBE OR PRIZETAKER—The handsomest, largest Yellow Globe Onion. An excellent keeper, of finest flavor, handsome shape and enormous size. It is of the same type as those immense imported onions. It grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onions always ripen up hard.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

YELLOW DUTCH OR STRASSBURG—Flat shaped, excellent flavored. The best variety for yellow onion sets.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

SPECIAL PRICES.

Express Charges to be paid by the purchaser.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Danvers Yellow.....	\$1.20	\$1.00
Danvers Yellow Globe.....	1.20	1.00
Yellow Dutch or Strassburg....	1.20	1.00

Will sell 10 pound lots at 20 pound prices.

ONION—AMERICAN RED SORTS.

Price per Packet, 5 cents each, Postpaid.

EXTRA EARLY RED FLAT—Ten days to two weeks earlier than the Large Red Wethersfield, of medium size



and deep red color, an abundant producer, and of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and Northwest, where other varieties fail to produce full-sized onions.

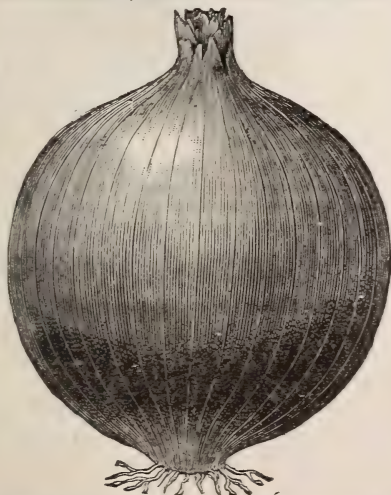
Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.



EARLY RED GLOBE—

An excellent variety, maturing as early as the Extra Early Flat Red, but of a beautiful globe shape; skin deep red, flesh mild and tender; a good keeper and very desirable for market use. We recommend it highly for the Northern States. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

LARGE RED GLOBE—With the exception, perhaps, of some of the white varieties, there is no onion that realizes



such large prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. It grows to a large size, skin deep red, flesh fine grained and is particularly mild and tender. A good keeper, and considered one of the best of the red onions.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

P. S. Co.'s Prices for Vegetable Seed given here include postage. If purchaser pays Express or Freight Charges himself, he can deduct at the rate of 10 cents per pound.



LARGE RED WETHERSFIELD—This is the favorite onion, where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep, purplish red; shape round, somewhat flattened; strongly flavored, with purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.



Our motto is
"Quality first,
Price afterward."

RED BERMUDA—This is the well-known large Onion of commerce, particularly adapted for the South; bulbs grown in this country are equal in size to imported ones; the seed we offer is genuine and select.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

CREOLE OR LOUISIANA—Largely grown in the Southern States where it gives much satisfaction; should be sown in the fall, transplanted and the large onion will be ready for shipment in April. An excellent keeper; skin light red. 1895 crop was a failure again, and we have no seed to offer. 1896 crop will be ready about September 1st. If our Southern friends want any at that time, please write for prices.

SPECIAL PRICES.

Express Charges to be paid by the purchaser.

5 lb. lots and 20 lb. lots and over, per lb. over, per lb.

Wethersfield Large Red	\$1.40	\$1.25
Extra Early Red Flat.....	1.40	1.25
Early Red Globe	1.40	1.25
Large Red Globe	1.40	1.25

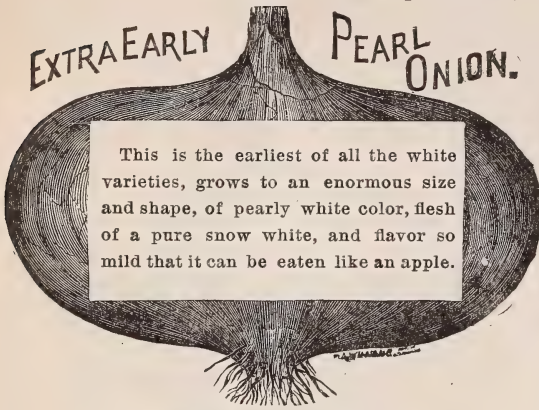
We will sell 10 pound lots at 20 pound prices.

Our interest in our customers does not end with the sale of the seeds; it is our earnest desire that every planter may have a full measure of success with the products of Plant Seed Company's reliable seed.

P. S. Co.'s prices for Vegetable Seed given here include Postage; if sent at expense of purchaser, 10 cents per pound can be deducted.

ONION—AMERICAN WHITE SORTS.

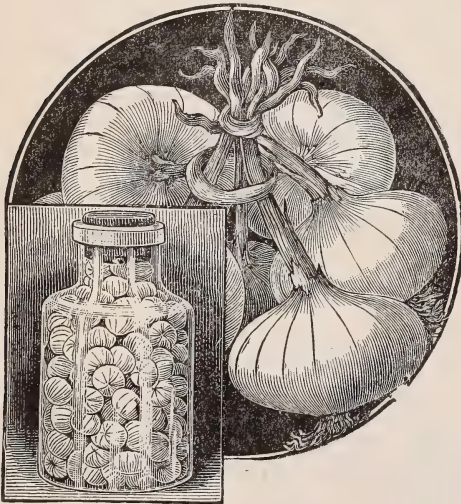
Price per Packet, 5 cents each, Postpaid.



This is the earliest of all the white varieties, grows to an enormous size and shape, of pearly white color, flesh of a pure snow white, and flavor so mild that it can be eaten like an apple.

EXTRA EARLY WHITE PEARL—In many respects the most remarkable Onion ever introduced. Earliest of all. Pearly white, waxy, translucent. Form flat and broad. Keeping qualities of the matured Onion fair. Those who have tried it always want it again, because of its distinctive qualities. On very rich soil it will grow almost too large for market, sometimes five and six inches across.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



PHILADELPHIA WHITE SILVERSKIN—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the best variety to grow White Onion Sets and White Pickling Onions and is known in the East as "Philadelphia White."

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

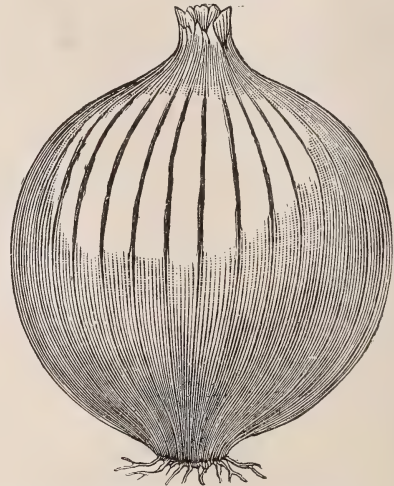
WHITE PORTUGAL OR AMERICAN SILVERSKIN—A large flat onion of mild flavor; fine for early winter use,



and much esteemed for pickling. It is the best keeper of the white varieties.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

LARGE WHITE GLOBE—This is one of the finest onions in cultivation, both in appearance and quality. It is



For complete information on culture of Onions, buy the very interesting book, "How to Grow Onions, or The New Onion Culture," written by F. Greiner, mailed postpaid upon receipt of 40 cents.

large, globe-shaped, firm, fine grained and of excellent flavor, and commands a higher price in the market than any other white onion grown. Its skin is pure white, and its keeping qualities particularly good.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

SPECIAL PRICES.

Express Charges to be paid by the purchaser.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Extra Early White Pearl	\$2.25	\$2.00
Philadelphia White Silverskin	2.00	1.90
White Portugal	2.00	1.90
White Globe	2.00	1.90

Will sell 10 pound lots at 20 pound prices.

Onion Seed a Specialty. For years we have made a specialty of Onion Seed, and annually sell thousands of pounds of Seed—our trade in Onion Seed being larger than that of any other Western seed house. We sell Tested NEW CROP SEED of the best quality at fair prices. TRY IT.

ITALIAN ONION SEED.

Price per Packet, 5 cents each, Postpaid.

The following varieties we have imported from the most reliable growers of Italy. They have all been tested, and have proven a perfect success in every section of this country, and are largely grown for market, being milder in flavor than American varieties, and well adapted for early market and home garden use.

May be sown as early as February or March, and should be transplanted, and their rapid growth will produce a splendid crop early in the year. They are much liked by all who have grown them.

RED GIANT ROCCA—A splendid large Onion of globular shape, light brown skin and of delicate flavor.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

YELLOW GIANT ROCCA—This variety is as large as the Red Rocca, which it resembles in every respect except that the skin is of a beautiful rich, yellow color.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

NEAPOLITAN MARZAJOLA—A beautiful white-skinned variety; a good keeper. In the South the seed can be sown in the autumn, and large onions produced in March.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

GIANT WHITE TRIPOLI—Grows to an enormous size, especially in the South. White skin, flat and of mild flavor. Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

WHITE QUEEN—An early variety; white, small and of fine flavor. Size of onion about two inches in diameter.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

WHITE BARLETTA—This variety is at least two weeks earlier than the Queen; skin white; flesh very mild in flavor and snowy white. The bulbs are one and a quarter inches in diameter; beautifully rounded and flattened at the top. Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

WHITE MAMMOTH SILVER KING—This mammoth variety is one of the largest in cultivation, averaging from 15 to 20 inches in circumference, and often weighing 2 $\frac{1}{2}$ to 3 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

ONION SETS.

1 quart to 20—40 feet of drill; 8 to 12 bushels, depending on size, to set an acre in drills.

We have no other Onion Sets than those named below. On account of the early publication of this Catalogue, we cannot guarantee prices given, but to avoid unnecessary delay and writing, we will fill orders sent, and will give as many as the money sent will pay for. If Onion Sets are wanted to be sent by mail, 15 cents per quart, or 10 cents per pound must be added to prepay postage.

Express or Freight Charges always to be paid by the Purchaser.

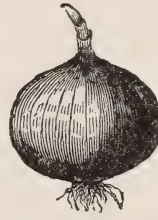
Special Prices given on 5 to 10 Bushel Lots or over.



Button Onions.



Onion Sets from Seed.



Potato Onions.

BOTTOM ONIONS, OR ONION SETS—Are produced by sowing the seed thickly in the spring, in beds or drills, and about the end of July, or whenever the tops die down, the little bulbs or sets are gathered and kept spread thinly in a dry, airy loft, and reset in the spring to make large Onions.

YELLOW BOTTOM ONION SETS—Grown from Seed.
Quart, 15c.; peck, \$1.00; bushel, 3.00.

WHITE BOTTOM ONION SETS—Grown from Seed.
Quart, 15c.; peck, \$1.00; bushel, 3.00.

RED TOP, OR BUTTON ONIONS—Are the little round bulbs growing on top of the stalk, and are planted early in the spring in shallow twelve inch drills, about four inches apart, slightly covered, and will produce large Onions maturing much earlier than from the seed. If the large Onions are planted again in the spring, they will produce a number of small bulbs, growing on the top of the stalk, which serve as a substitute for seed in propagation. Weight, twenty-eight pounds per bushel.

One pound, 20c.; peck, \$1.00; bushel, 3.75.

POTATO ONIONS—Esteemed by many as the best for early use; is large size, mild, sweet flavor, very early, and a large producer; the small bulbs are planted in the spring and increase in size, and the parent bulb planted in the fall and spring produces a quantity of small bulbs in a cluster, growing mostly on the top of the ground.

Quart, 15c.; peck, \$1.00; bushel, 3.50.

WHITE MULTIPLIER ONION SETS—Pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted, of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this latter purpose can be grown much more economically than from seed.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

WILD TOP, OR WINTER ONIONS—Only good for early green bunch onions; making no bulbs. The sets grow on top of the stalks. August is the right time to plant them. Price upon application in season.

GARLIC (Knoblauch)—Plant in April, one inch deep, in drills fourteen inches apart, and five inches apart in the rows. Keep the soil loose and free from weeds.

1 pound, 20c.; 10 pounds, \$1.75.

OKRA OR GOMBO.French, *Gumbo*. German, *Esbarer*.

Price, per Packet, 5 cents, Postpaid.

This vegetable should be grown more extensively, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the South, and is *as easily raised as a weed in the North*. So delicious is the flavor that when once used it will be grown every year, in Northern as well as Southern gardens.

CULTURE—One ounce to about eighty hills. Sow about middle of Spring, in drills, and thin the plants to a foot or more apart. Cultivated for its green seed pods, which are used in soups or stews; gather while young and tender, and for winter use slice into rings and dry on strings.

LONG GREEN OR LONG WHITE—Long ribbed pods.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

IMPROVED DWARF GREEN—Early and very productive; smooth pods.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

WHITE VELVET—The pods of this variety are round and smooth, and are produced in the greatest abundance.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.**NASTURTIUM or Indian Cress.**

The young leaves are used as a salad, the green seeds for pickling. Flowers very ornamental.

TALL YELLOW—The common sort.

Packet, 5c.; ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.**PARSNIP.**Fr., *Panais*. Ger., *Pastinake*. Span., *Pastinaca*.

Price per Packet, 5 cents, Postpaid.

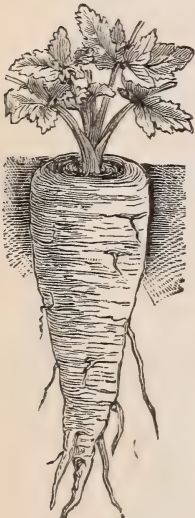
CULTURE—One ounce will sow about 150 feet drill, four to five pounds in drills to the acre. Spade the soil deep and sow early in the Spring in fifteen inch drills, and thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent deep stirring with the hoe.

LONG WHITE SMOOTH, OR SUGAR—Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy, and will keep through winter without protection. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

LARGE SUGAR OR HOLLOW CROWN—Roots comparatively short, ending somewhat abruptly with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising from a depression on the top or crown of the root.

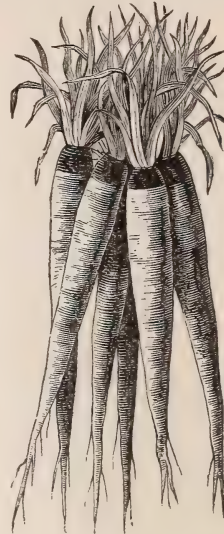
Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY, SHORT ROUND—The earliest, of good quality, small size. Valuable for bunching with pot herbs.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.**OYSTER PLANT OR SALSIFY.**French, *Salsifis*. German, *Haferwurzel*.Spanish, *Ostra Vegetal*.

Price, per Packet, 5 cents, Postpaid.

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited.



CULTURE OF SALSIFY—Sow early in spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as Carrots or Parsnips. It assimilates closely to the taste and flavor of the oyster when boiled, mashed and fried in butter. Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

OYSTER PLANT—"MAMMOTH SANDWICH ISLAND"—This variety is of enormous size, being at least twice as large as the ordinary sort; it is very tender and delicious, and resembles a good sized parsnip.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.75.

SCORZONERA OR BLACK OYSTER PLANT—Root black before cooking.

Ounce, 15c.; $\frac{1}{4}$ pound, 40c.; pound, \$1.50.**PARSLEY.**Fr., *Persil*. Ger., *Petersilie*. Span., *Perigil*.

CULTURE—One ounce will sow 150 feet drill. Sow early in spring after soaking the seed a few hours in warm water, in rows one foot apart. Used for garnishing and for seasoning. Remove some plants to light cellar to have them green through winter.

Price per Packet, 5 cents, Postpaid.

PLAIN PARSLEY—Leaves dark green, plain, longer than the Curled, and better flavored for seasoning.

Ounce, 10c.; $\frac{1}{4}$ lb., 20c.; pound, 65c.

CURLED OR DOUBLE—Leaves yellow with green, very beautifully curled; used as a garnish for the table.

Ounce, 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

FINE TRIPLE CURLED OR MYATT'S GARNISHING—The leaves are very finely curled and moss like; a good variety.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

HAMBURG OR TURNIP ROOTED—A fleshy-rooted kind; the roots are used for flavoring soups, etc.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

PEPPER.

French, *Piment*. German, *Spanischer Pfeffer*.
Spanish, *Pimiento*.

Price per Packet, 5 Cents, Postpaid.

CULTURE—One ounce will produce about 1,500 plants. Sow early in hot bed, or in open ground about the middle of spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.

PROCOPP'S GIANT—This variety may be justly called the Goliath of all the pepper family. They grow uniformly to a very large size, measuring from eight to nine inches long and three inches thick. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.



RUBY KING—The Peppers of the Ruby King attain a very large size. Ordinarily they grow $4\frac{1}{2}$ to 6 inches long by $3\frac{1}{2}$ to 4 inches thick. When ripe they are of a beautiful bright, ruby red color, and are always remarkably mild and pleasant to the taste.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

LARGE BELL OR BULL NOSE—A very large sort of square form, tapering to a point; mild, thick and hard; suitable for filling with cabbage, etc., and for a mixed pickle.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

SWEET MOUNTAIN—Similar to the Bell but larger; much used for stuffed pickles.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

SQUASH OR TOMATO SHAPED—Fruit more or less ribbed. Color red; flesh, thick, mild and pleasant to the taste.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

GOLDEN DAWN—Color, bright golden yellow; very brilliant and handsome. Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

LONG RED CAYENNE—Long, red, hot and pungent; dwarf growth.

Ounce, 25c.; $\frac{1}{4}$ pound, 85c.

CHERRY RED—Red, round, very hot, and a great bearer.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

CHERRY YELLOW—Resembling the above except in color, which is bright yellow.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

CHILI—In growth like the Cayenne, but smaller and later; used for pepper sauce.

Ounce, 30c.; $\frac{1}{4}$ pound, \$1.00.

PUMPKIN.

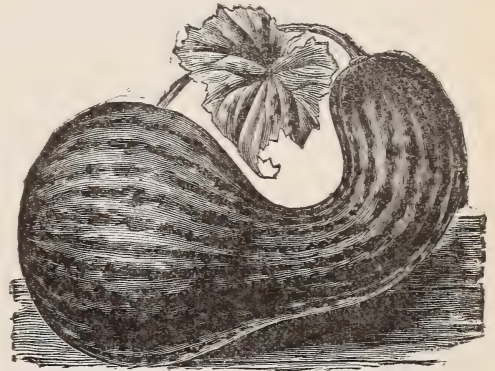
French, *Courge*. German, *Feld-Kuerbiss*.
Spanish, *Calabaza*.

Price per Packet, 5 Cents Each, Postpaid.

CULTURE—One pound will plant about 300 hills, 3 to 5 pounds to the acre in hills. When warm weather has come, drop in hills ten to twelve feet apart. They occupy too much room for the garden, and should be cultivated as a field crop.

NANTUCKET SUGAR—This great pie pumpkin is used exclusively in making the celebrated *Yankee Pumpkin Pies*. The skin is very dark green, almost black, flesh thick, and of a rich orange-yellow. They weigh from twelve to fifteen pounds, and will keep for a year.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



JAPANESE PIE—This remarkable variety comes from Japan; a very valuable pie and cooking pumpkin. The flesh is *very thick*, nearly solid, the seed cavity being very small in one end of the pumpkin, unusually *fine grained*, *dry and sweet*. The seeds are peculiarly marked.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

TRUE TENNESSEE SWEET POTATO—A splendid pie and cooking pumpkin. They grow pear shaped to medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

CUSHAW (CROOKED NECK)—Solid flesh, fine and sweet; keeps well.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

LARGE CHEESE—Flat shaped; flesh yellow, fine grained and sweet.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

SMALL SUGAR—A very handsome little pumpkin, with deep orange colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive and keeps well. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 60c.

MAMMOTH TOURS—Grows to an immense size, often weighing over one hundred pounds.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

KENTUCKY FIELD—Large, round, a little ribbed, soft shell; salmon color, productive and best for stock feeding.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

CONNECTICUT FIELD—A large yellow variety, hard shell; excellent for field culture.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

P. S. Co.'s Prices of Vegetable Seed given here include postage; if sent at expense of purchaser, 10 cents per pound can be deducted.

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RADISHES.

French, *Radis*. German, *Radies*—*Rettig*. Spanish, *Robanos*.

CULTURE—One ounce to about 100 feet of drill; eight to ten pounds for an acre. The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hot beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The Turnip Rooted and the Olive-Shaped are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost and stored in the cellar.

VERY EARLY ROUND RADISHES.

Per Packet, 5 cents each, Postpaid.

EARLY SCARLET TURNIP—A small, round, turnip-shaped Radish, with a small top and of very quick growth; mild and crisp when young.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



Dark Red Round Erfurt.

The Gem.

EARLIEST ERFURT DARK RED ROUND, OR DEEP SCARLET TURNIP—Its shape is of the best type of the round sorts; color of skin a very dark red; white flesh, with small top root; one of the best for forcing.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

THE GEM—EXTRA EARLY SCARLET TURNIP, WHITE TIPPED—The very earliest in cultivation, being a week earlier than Scarlet Turnip White Tipped, which it somewhat resembles in form and color. Their shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom, exceedingly tender, crisp and delicious, never becoming hollow or pithy, very desirable for forcing, being fit to pull in three weeks from sowing.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

NON PLUS ULTRA, EARLIEST SCARLET TURNIP—This is unquestionably the earliest forcing Radish extant. It grows very rapidly, and is fit for use within three weeks from the time of sowing; very short top, flesh tender and of delicate flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY SCARLET TURNIP, WHITE TIPPED—Very early; color bright scarlet, tipped with white; an excellent market variety; fine for forcing.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY WHITE TURNIP—In form like the Early Scarlet Turnip; color white; excellent flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.



PHILADELPHIA WHITE BOX—This variety is the most popular early White Radish grown by Philadelphia gardeners. Its short top and rapid growth especially fits it for growing under glass, in frames or boxes, hence its name, as well as for early sowing in the open ground. Owing to its very few short leaves, it can be sown very thickly without causing the leaves to "draw."

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY SCARLET GLOBE—For forcing in greenhouse, hotbeds, or cold frames, and for sowing on open borders early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. See illustration on last page of cover.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY YELLOW TURNIP—Early; round, golden yellow; good quality.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

EARLY OLIVE SHAPED RADISHES.



FRENCH BREAKFAST OR EARLY SCARLET, OLIVE SHAPED, WHITE TIPPED—

A quick growing variety for early forcing; oblong shape; color scarlet; tipped with white; very crisp and tender. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLY SCARLET OLIVE SHAPED—Very early; of a lively rose color.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.

EARLY WHITE OLIVE SHAPED—Same as above, except in color.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

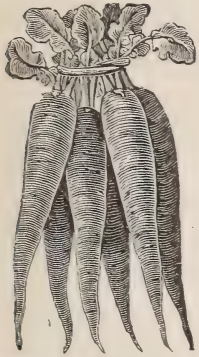
 Special Prices given on quantities of 10, 20 or more pounds.

EARLY LONG RADISHES.

Price per Packet, 5 cents, Postpaid.

EARLY SHORT-TOP LONG SCARLET—The standard sort grown for private gardens and for market.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



Market Gardeners' Long Scarlet.



Wood's Frame.

MARKET GARDENERS' EARLY LONG SCARLET SHORT-TOP—An excellent strain and improved variety of the above. It is fully six days earlier, has a shorter and more compact top. In shape it is somewhat shorter and thicker. In color the upper portion is of unusually deep brilliant red, which gradually shades to a deep, waxy pink towards the top. Gardeners everywhere should plant this fine strain. No other can equal it.

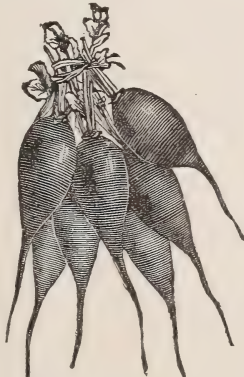
Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

WOOD'S EARLY FRAME—In shape between olive and long; excellent for forcing; very early. A favorite with market gardeners. Color scarlet, fine flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 55c.



White Lady Finger.



Early Half-Long Deep Scarlet.

EARLY LONG WHITE LADY FINGER RADISH—This is unquestionably the finest Long White Radish in cultivation. Shape handsome; color beautiful snow white. It is of very rapid growth, and its flesh is remarkably crisp, brittle and tender.

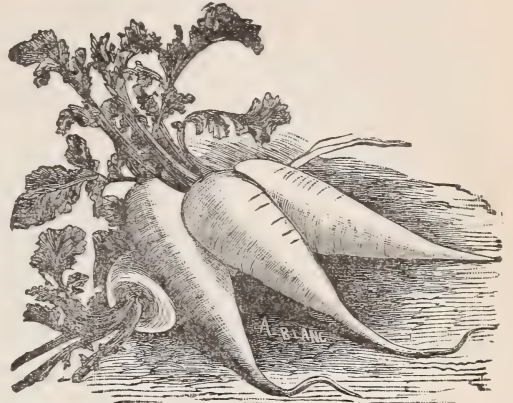
Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, \$1.00.

EARLY HALF-LONG DEEP SCARLET—This variety is the most popular early radish sold in the markets of Paris. In shape they are intermediate between the popular Long Scarlet and Scarlet Olive. They are of rapid growth, with rich deep scarlet skin, white flesh, very tender and crisp.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

SUMMER RADISHES.

Price per Packet, 5 cents, Postpaid.



ST. LOUIS WHITE SUMMER—This valuable variety is now the most popular summer Radish grown. It is of handsome tapering shape, pure white and almost transparent, tender and of pungent taste.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

WHITE DELICACY SUMMER—This is a very early, semi-long, snow white variety, root quite smooth, crisp and tender.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

WHITE STRASSBURG SUMMER—This variety is of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine qualities, and remain in a tender condition longer than any other summer sort. There is much cheap and spurious seed being offered. Procure your stock from us and have it reliable.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

CHARTIER, OR LONG ROSE, WHITE TIPPED—It is exceedingly handsome and attractive, as shown in our illustration above, being of a deep crimson color at the top, and blending off to almost white at the bottom. It is very tender, and remains so for a long time after attaining its growth, an important feature to the market or family gardener.

Ounce 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

WHITE GIANT STUTTGART—Will produce roots of excellent quality, and as large as winter radish in six to eight weeks.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

WHITE SUMMER TURNIP—A well-known standard sort, of large turnip shape, white skin and flesh; very crisp.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 65c.

LONG WHITE SUMMER OR NAPLES—Large and long; excellent for summer.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 85c.

GOLDEN YELLOW GLOBE SHAPED, OR YELLOW SUMMER TURNIP—An excellent summer sort; best to stand the heat; can be sown late; a general favorite with market gardeners; large, oblong, russet color. Select quality.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



FALL AND WINTER RADISHES.

Price per Packet, 5 cents, Postpaid.

LONG BLACK SPANISH OR FALL—One of the hardiest and best for winter use.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

ROUND BLACK SPANISH OR FALL—Sow about the last of summer—for Fall and Winter use. Grows to a large size; quite solid.

Ounce, 10c.; $\frac{1}{4}$ pound 30c.; pound, 90c.

LONG WHITE SPANISH OR FALL—Very large size and firm texture.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

ROUND WHITE MUNICH OR FALL—A excellent white fall and winter sort; very fine and long keeping.

Ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

CALIFORNIA WHITE MAMMOTH—Eight to twelve inches long, and about two and a half inches thick; flesh white, solid and tender. A very good fall variety.

Ounce, 10c.; $\frac{1}{4}$ pound, 35c.; pound, \$1.00.

ROSE COLORED CHINA WINTER—Very popular with market gardeners. Form conical, very smooth; bright rose color; large size, firm and tender; flesh of fine flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 90c.

RAPE—For Greens.

Sow early in spring in drills or broadcast, and also in September; will stand in open ground over winter, with but slight protection; affording abundance of fine greens very early in spring; in some localities it is largely cultivated for its seed, which is fed extensively to birds.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

RAPE—Dwarf Essex—see Farm Seed.

RHUBARB.

PIE PLANT OR WINE PLANT.

French, *Rhubarbe*. German, *Rhabarber*.

One ounce will produce about 600 plants.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce. It is very wholesome and should be grown in every garden.

Sow in drills, one foot apart, early in spring. In the fall, or next spring, transplant to three feet apart. Do not let the plant exhaust itself by ever running to seed.

Packet, 5 cents, Postpaid.

EARLY TOBOLSK—Earliest; fine flavor. very red color; a good variety.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

MYATT'S VICTORIA—Very large, rich flavor, and in high estimation.

Ounce, 20c.; $\frac{1}{4}$ pound, 60c.; pound, \$2.00.

SQUASH.

French, *Courge*. German, *Speise Kuerbis*. Spanish, *Calabasa Tomtanera*.

Price per Packet, 5 cents each, Postpaid.

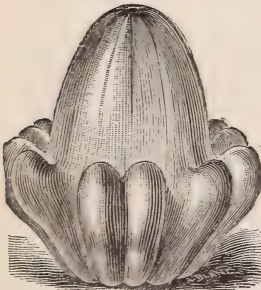
Culture—One ounce will plant 20 to 40 hills (depending on size of seed), 4 to 8 pounds to the acre. Sow about the middle of Spring, in hills, the early sorts about four feet apart and the late varieties six to eight feet apart. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured, and prepared in a similar manner as those for cucumbers.

EARLY WHITE BUSH SCALLOP, OR WHITE PATTY PAN—Light cream color; large, flat, scalloped shaped; grows to a large size.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY YELLOW BUSH SCALLOP, OR YELLOW PATTY PAN—Orange yellow color, flat, scalloped shape; smooth rind.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



White Pine Apple.



Summer Crookneck.

WHITE PINE APPLE—Very peculiar and distinctive in shape. The blossom end of the Squash is smooth and rounded, the stem end blunt and serrated. The color of the skin is a pure, creamy white.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

EARLY BUSH, SUMMER CROOKNECK—Very productive; small crooknecked, with water excrescences; color yellow, shell very hard when ripe.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

BOSTON MARROW—One of the very best for fall and winter; form ovate, pointed, rind thin, bright orange, flesh deep orange; finely grained and excellent flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

FORDHOOK—The size will be found most convenient for family use, and the appearance is extremely handsome, of a bright yellow outside and straw-yellow within. The flesh is as "dry as Pike's Peak and much sweeter," making it the best in quality of all winter squashes. *It seems incapable of rotting*, and placed in a cool, dry room, keeps in perfect condition throughout the winter and spring, until late in June, when summer squashes are ready. They weigh about two to three pounds and are immensely productive.

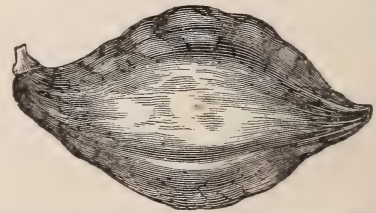
Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

MARBLEHEAD—A very good winter Squash, similar to the Hubbard, but flesh of a light salmon color; a very good keeper.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

LARGE WINTER CROOKNECK—Neck long and solid; dry, sweet and rich flavored; a good keeper.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.



HUBBARD—The leading Squash for fall and winter use; good in any climate; hard skinned, splendid keeper; flesh dark yellow, fine grained, very dry, sweet and rich.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c.

MAMMOTH CHILI—This is the largest variety known, and in rich soil often grows to the weight of 150 to 200 pounds.

Ounce, 15c.; $\frac{1}{4}$ pound, 50c.; pound, \$1.50.

SPINACH.

French, *Epinard*. German, *Spinat*. Spanish, *Espinaca*.

Special prices given on large quantities.

Price per Packet, 5 cents each. Postage included.

CULTURE—One ounce will sow sixty feet of drill; ten to twelve pounds in drills for an acre. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during the winter, which prevents it from being cut with the frost; but in

sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

**BLOOMSDALE
CURLED SAVOY**

LEAVED—A variety highly popular among market gardeners. The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is very hardy and produces nearly twice the weight of the old varieties in crop, the leaves being very numerous and succulent.

Oz., 10c.; ¼ lb., 20c.;
lb., 40c.

ROUND, THICK-LEAVED—Excellent market sort; equally good for spring and fall sowing; leaves large, thick and fleshy.

Ounce, 10c.; ¼ pound, 15c.; pound, 40c.



LONG STANDING—

The leaves are thick, fleshy and crumpled, equal to the Bloomsdale Curled Savoy leaved and standing at least two weeks longer than any other variety without running to seed, making it invaluable for spring sowing.

Oz., 10c.; ¼ lb., 15c.;
lb., 40c.

PRICKLY OR FALL

—Triangular, arrow-shaped leaves; one of the hardest and generally used for fall planting.

Oz., 10c.; ¼ lb., 15c.;
lb., 40c.

NEW ZEALAND—Its superiority over other varieties consists in its luxuriant growth of succulent leaves which can be cut through the entire summer.

Ounce, 10c.; ¼ pound, 30c.; pound, \$1.00.

SEEDS FOR SWEET HERBS, ETC.

Aromatic Herbs are those which possess medicinal as well as culinary properties, and should be found in every garden. They impart a pleasant, spicy odor, and are quite savory to the taste. To secure the herbs for use, cut them on a sunny day, and spread thinly in the shade to dry.

	Pkt.	Oz.		Pkt.	Oz.
Anise (Ger., <i>Anis</i>).....	5	10	Marjoram, Sweet (Ger., <i>Majoran</i>).....	5	25
Balm (Ger., <i>Melisse</i>).....	5	35	Pimpernell (Ger., <i>Pimpernelle</i>).....	5	25
Basil Sweet (Ger., <i>Basilicum</i>).....	5	25	Rosemary (Ger., <i>Rosmarin</i>).....	5	35
Bene.....	5	15	Rue (Ger., <i>Raute</i>).....	5	20
Borage (Ger., <i>Gurkenkraut</i>).....	5	15	Sage (Ger., <i>Salbei</i>).....	5	20
Caraway (Ger., <i>Kuennel</i>).....	5	10	Saffron (Ger., <i>Safran</i>).....	5	15
Chervil (Ger., <i>Kerbel</i>).....	5	15	Summer Savory (Ger., <i>Bohnenkraut</i>).....	5	25
Coriander (Ger., <i>Koriander</i>).....	5	15	Garden Sorrel (Ger., <i>Sauerampfer</i>).....	5	25
Dill (Ger., <i>Dill</i>).....	5	10	Sweet Thyme (Ger., <i>Thymian</i>).....	5	35
Fennel (Ger., <i>Fenchel</i>).....	5	10	Tarragon (Ger., <i>Estragon</i>).....	25	—
Hoarhound.....	5	35	Wormwood (Ger., <i>Wermuth</i>).....	5	40
Lavender (Ger., <i>Spiklavendel</i>).....	5	25	Woodroof (<i>Waldmeister</i>).....	10	—

TOBACCO SEED.

Price per Packet, 5 cents each.

CULTURE—The seed should be sown very early in the spring, and as early as possible after the danger of frost is over. When the plants are about six inches high, transplant into rows four feet apart each way, and cultivate thoroughly with plow and hoe.

CONNECTICUT SEED LEAF—This variety is a staple crop, carefully selected seed.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

YELLOW PRIOR—A good variety for bright, yellow grades.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

KENTUCKY YELLOW—A splendid dark leaved variety, very large, finest texture.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.



GOLD LEAF—A cross between the Yellow Prior and Oronoko; good either for wrappers or fillers.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

BIG ORONOKO—A favorite Virginia variety.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

WHITE BURLEY—A western variety, which produces one of the most fashionable types for manufacturing and cutting.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

MISSOURI BROAD LEAF—A well-known standard sort, very large yielder.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

CHOICE HAVANA—Commands a high price for cigar stock, superior, extra fine.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

TOMATO.

French, *Tomate*. German, *Liebesapfel*. Spanish, *Tomate*.

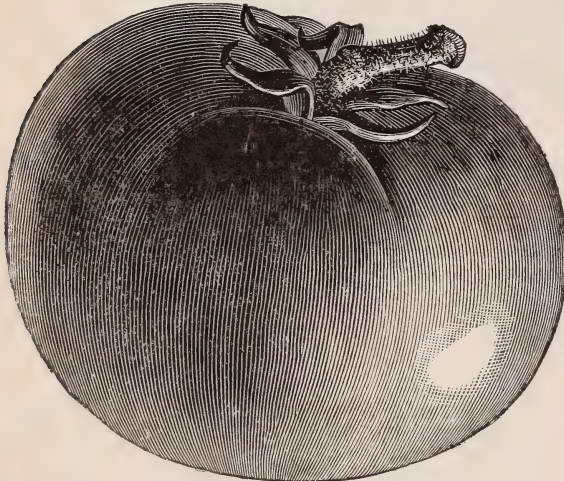
CULTURE—One ounce will produce about 1,500 plants; one-quarter pound to transplant for an acre. Extensively grown near the large markets, where its high price early in the season is a great inducement to market gardeners to undertake to produce an early crop. For early use sow in February or March, in boxes or pots, and place near a window or in a hot bed. When about two inches high,

prick them out singly in small pots, and nurse carefully in frames, and when the danger of frost is past, plant them out in a sheltered situation, where they may have the full influence of the sun. To hasten the maturity of the first fruit which sets, pinch off the extremities of the tops and all the secondary shoots which afterwards appear above the flowers.

RED FRUITED TOMATOES.

Price per Packet, 5 cents, Postpaid.

ATLANTIC PRIZE—We do not hesitate to pronounce it the largest, smoothest, best flavored and brightest colored extra early Tomato. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Those whose trade demands that they have a large, smooth, good flavored, *very early fruit*, will find this variety to be just what they want. The seed we offer is carefully selected,
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



BUCKEYE STATE—In Buckeye State we have the largest fruited variety of any of the *smooth round* Tomatoes, averaging fully one-half larger than Livingston's Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

FAVORITE—One of the *largest, perfect shaped* Tomatoes in cultivation; smoother than the Paragon, darker red than the Perfection; ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific; bears shipping long distances.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

PERFECTION—This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood red in color, very solid and a heavy cropper.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

PARAGON—Has become a decided favorite with market gardeners and canners. It is a large size variety, larger than several of the standard kinds cultivated. The meat is solid and well flavored. Late variety, color deep red.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

THE STONE—Very large, and of bright scarlet color, very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with very uniform specimens of fruit.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

IGNOTUM—This is one of the *earliest and finest market Tomatoes* grown. Very large, smooth, *extraordinarily solid*. Very handsome, deep red color, ripens perfectly up to the stem, and remarkably free from cracking and rotting.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

TROPHY—Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities; fruit large, smooth, of bright red color, solid and of good flavor. Select seed.
Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

PONDEROSA—In growing it we have found it of immense size, solid, almost seedless, and of good sub-acid flavor. The single fruits were large, but somewhat scattered on the vine, and did not yield near so much as the Beauty. Quite a large percentage of the fruits were too rough to please growers of the strictly smooth kinds, especially for large growers to use as a main crop.
Packet, 10c.; ounce, 50c.

MANSFIELD TREE TOMATO—This variety has been originated by careful selections and special methods until it has attained the height of ten feet for the tree and a weight for a single Tomato of 30 ounces and 6 inches in diameter, with testimonials of over 60 pounds of ripe fruit to a single tree of a quality that surpasses all others. Fruit ripens from July 4th until frost; they are as solid all the way through as a hard boiled egg, and but few seed in a Tomato. True Seed scarce. Packets only.
Per packet, 10c.; three for 25c.



Purple Fruited Tomatoes.

Price per Packet, 5 cents, Postpaid.

DWARF CHAMPION—This is one of the most distinct and valuable Tomatoes of recent introduction. The plants grow about two feet high; branches are short, making the plant bushy, which stands quite erect without stakes. The foliage has a peculiar corrugated appearance, and is of a very dark green color. It is very early and wonderfully prolific. The fruit is of a glossy, dark purplish red, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many Tomatoes twice the size.
Ounce, 25c. $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

TOMATOES—Continued.

ACME—One of the earliest and handsomest; very productive; fruit of medium size; form perfect, round, very smooth; color dark purplish red; bears continually until frost; delicious in flavor, no core; a splendid market and canning variety.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.



LIVINGSTON'S BEAUTY—The great table and market sort. The color is quite distinct from any other sort, being a very glossy crimson tinged with purple. It grows in clusters of four or five large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. The Beauty is a model in shape, being entirely free from rough specimens. It seldom cracks. For shipping and for early market it cannot be excelled on account of its solidity, toughness of skin, and especially on account of its color, as when picked quite green it will ripen nicely and look well. Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

MIKADO OR TURNERS' HYBRID—This variety is a rank grower, with thick stalks and enormously productive. The fruit is extra large in size, round, smooth, very thick through and remarkably solid. The skin is thin but tough. Color is a purplish red, but its hybrid origin is shown in the fact that occasionally some fruits are of a lighter color.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

MISCELLANEOUS VARIETIES.

Price per Packet, 5 cents each.

LARGE ROUND YELLOW (Golden Trophy)—Firm, yellow flesh, with a clear, semi-transparent, yellow skin.

Ounce, 25c.; $\frac{1}{4}$ pound, 75c.; pound, \$2.50.

YELLOW PEAR-SHAPED—A good pickling sort; fruit bright yellow, true pear-shaped and solid; very handsome. Ounce, 30 cents.

RED PEAR SHAPED—Used for preserves and to make "tomato figs." Fruit bright red, distinctly pear-shaped and with a peculiar flavor.

Ounce, 30 cents.

YELLOW PLUM—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserves.

Ounce, 30 cents.

RED CHERRY—A small round, red Tomato of the shape and size of a cherry; peculiar flavor; fine for pickling and preserves.

Ounce, 30 cents.

YELLOW CHERRY—In form and shape same as above; color bright yellow. Ounce, 30c.

GROUND CHERRY OR HUSK TOMATO—This is much liked by many for preserves. We offer the true yellow ground Cherry; very prolific. Besides its use for preserves, it makes fine pies, and is very fine dried in sugar.

Ounce, 50 cents.

Our Prices of Vegetable Seed given here include Postage.

TURNIP.

French, *Navet*. German, *Weisse Rueben*.

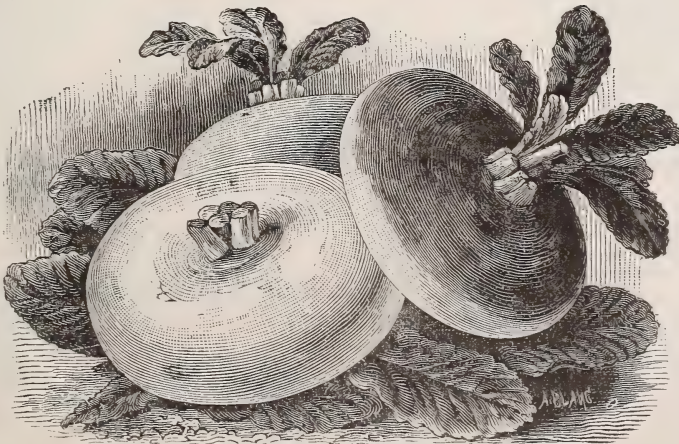
Price per Packet, 5 cents each.

Culture—One ounce to 150 feet drill; one and a half pounds to sow one acre. For spring crop sow the Early Munich or the Extra Early Milan or the Flat Dutch, as early as the seed can be got into the ground, in fourteen inch drills, and thin to five or six inches. For the fall and main crop, sow from the middle of July to the middle of September, in drills as directed for the spring sowing. In the field, turnips are more generally sown broadcast, though much the largest crops are obtained by drill culture.

EXTRA EARLY PURPLE TOP MILAN—This strap-leaved variety is fully a week earlier than the Munich, which has heretofore been considered the very earliest. It is of medium size and flat shape; pure, white flesh, of excellent flavor; very small top and a good keeper. True Seed very scarce Oz., 15c.; $\frac{1}{4}$ lb., 50c.;

EARLY PURPLE TOP MUNICH—A German variety, remarkably handsome; very early, with a bright purplish red top, and a fine mouse-tail root; very distinct and valuable.

Ounce, 10c.; $\frac{1}{4}$ pound, 25c.; pound, 75c..



RED OR PURPLE TOP STRAP LEAVED—The well known popular variety, either for family or market use; large size, white, purple above ground;

flesh fine grained and rich buttery flavored. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

LARGE RED TOP WHITE GLOBE—One of the best varieties grown, of large size and very rapid growth; globe shaped bulbs, with red or purple top; fine quality; very handsome and

attractive for market. Keeps well.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

TURNIP—Continued.

Per Packet, 5 cts., Postage paid.

EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAVED—Standard variety, good marketable size, pure white, small top, with but few strap-shaped leaves.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

WHITE EGG—A quick growing fall Turnip; should be sown in August; oval or egg-shaped; flesh very firm and fine grained; flavor mild and sweet.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

LONG WHITE OR COW HORN—Flesh white, fine grained and sweet; used mostly for stock feeding.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

LARGE WHITE GLOBE—A very large, globe-shaped variety; one of the best varieties for stock.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

LARGE YELLOW GLOBE—Large, handsome globular shape; very valuable for table use or stock.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

YELLOW ABERDEEN PURPLE TOP—Hardy and productive. Globe shaped; good for table use and for stock.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

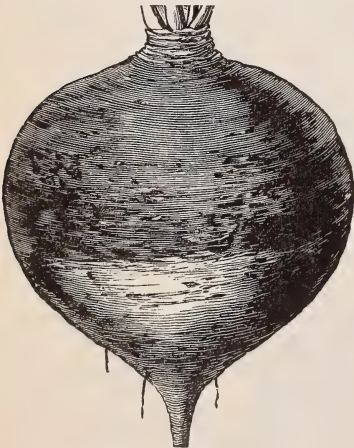
SEVENTOP, OR TURNIP WINTER GREENS—Sow in September, to stand all winter, producing early in the spring an abundance of fine greens; the roots are worthless. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

RUTABAGAS.

French, *Chou Rutabaga.* German, *Steckrueben.*

Price per Packet, 5 cents each.

The Rutabaga is extensively grown for a farm crop. The roots are best preserved in a pit or cellar during the winter. Sow from the 20th of June to the end of July, in drills two feet apart, and thin out to eight inches.



In comparing our prices with others, please remember that P. S. Co.'s prices for Vegetable Seed, given here, include postage. If ordered by Freight or Express, at the expense of the purchaser, 10c. per pound can be deducted.

AMERICAN YELLOW - PURPLE TOP RUTABAGA—Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock and table use.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

SKIRVING'S YELLOW - PURPLE TOP RUTABAGA—Flesh yellow, of solid texture; a very popular variety.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

LARGE WHITE FRENCH RUTABAGA—Flesh firm, white and solid; has a very rich and sweet flavor.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 50c.

MANGEL WURTZEL.

Per Package, 5 cents, Postage Paid. Prices given below include Postage.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 pounds of Mangels are equivalent to 100 pounds of the best hay. Crops of 1,000 to 1,500 bushels on one acre are nothing unusual.

CULTURE—As all Mangels and Sugar Beets require a deep soil in order to grow well, plow and subsoil at least a foot to eighteen inches and apply plenty of rich stable manure or P. S. Co.'s Universal Fertilizer at the rate of 600 to 800 pounds to the acre. Sow in April to June, in rows eighteen inches to two feet apart, and thin to eight inches in the rows. Young plants may be transplanted to fill up vacancies. As soon as frost occurs dig the crop. 4 to 5 pounds are required for an acre.

✓ **NORBITON GIANT OR RED MAMMOTH MANGEL**—Enormous size and very productive.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

✓ **RED GLOBE MANGEL**—A large, globe-shaped variety; red; keeps well.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

✓ **YELLOW GLOBE MANGEL**—Similar to the Red Globe, except in color; keeps well.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

✓ **GOLDEN TANKARD MANGEL**—Contains less water and more sugar than any other mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk-producing qualities. Is very hardy and productive; grows two-thirds above ground and can be dug very easily. Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

✓ **GOLDEN YELLOW MAMMOTH MANGEL**—This variety resembles the Red Mammoth, except in color; the flesh, leaf stalks and mid rib of the leaves are golden yellow. It is a heavy cropper, the root grows about half above ground, and, like that of other yellow-fleshed varieties, is very rich in saccharine matter.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

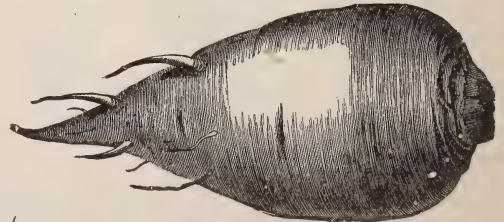
SUGAR BEETS.

Per Package, 5 cents, Postage Paid. Prices given below include Postage.

Entire farms are now devoted to the raising of Beets for sugar production. The farmers begin to see that this is one of the best crops that can be grown, not only for stock feeding, but for this industry. 4 to 5 pounds will sow one acre.

✓ **KLEIN WANZLEBEN SUGAR BEET**—This is a variety of Sugar Beet possessing the highest sugar-producing qualities, which scientific investigations have been fully sustained by the practical results of sugar-making in the factories, as much as eighteen tons of sugar having been made from one hundred tons of roots of this variety.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.



✓ **VILMORIN'S IMPROVED SUGAR BEET**—A greatly improved variety of the Common White, very valuable as a sugar producing Beet.

Ounce, 10c.; $\frac{1}{4}$ pound, 20c.; pound, 45c.

SPECIAL PRICES FOR SEEDS IN QUANTITIES

FOR ROOT CROPS FOR FARM STOCK, ETC.

EXPRESS OR FREIGHT CHARGES TO BE PAID BY THE PURCHASER.

CARROTS.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Improved Long Orange.....	50c.	40c.
Danvers Half Long Orange.....	50c.	40c.
Long Scarlet Altringham.....	50c.	40c.
Long White Belgian.....	50c.	40c.

MANGEL WURTZEL.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Norbiton's Long Red Giant	30c.	25c.
Red Globe.....	30c.	25c.
Golden Yellow Tankard.....	30c.	25c.
Mammoth Golden Yellow.....	30c.	25c.
Yellow Globe.....	30c.	25c.

SUGAR BEETS.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Klein Wanzleben White.....	30c.	25c.
Vilmorin's Improved White.....	30c.	25c.

TURNIPS.

	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
Purple Top Strap Leaved.....	35c.	30c.
Large Red Top Globe.....	35c.	30c.
White Top Strap Leaved.....	35c.	30c.
White Egg.....	35c.	30c.
Long White Cow Horn.....	35c.	30c.
Large White Globe.....	35c.	30c.
Large Yellow Globe.....	35c.	30c.
Yellow Aberdeen Purple Top.....	35c.	30c.

RUTABAGAS.

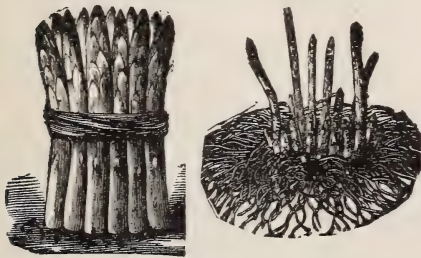
	5 lb. lots and over, per lb.	20 lb. lots and over, per lb.
American Yellow Purple Top.....	35c.	30c.
Skirving's Yellow Purple Top.....	35c.	30c.
Large White Purple Top.....	35c.	30c.

We will sell 10 pound lots at 20 pound prices.

MISCELLANEOUS ROOTS.

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

ASPARAGUS ROOTS.



CONOVERS COLOSSAL—Two year old Roots, per 100, \$1.00; per 1000, 8.00; one year old Roots per 100, 75c.; per 1000, 6.00.

PALMETTO—Two year old Roots per 100, \$1.00; per 1000, 8.00. One year old Roots, per 100, 75c.; per 1000, 6.00.

BARR'S MAMMOTH—Strong one year old Roots, per 100, 75c.; per 1000, \$6.00.

COLUMBIAN MAMMOTH WHITE—Strong one year old Roots, per 100, \$1.00; per 1000, 8.00.

Of the last two sorts we cannot furnish any two year old Roots.

Express Charges always to be paid by the purchaser. If by mail, add at the rate of \$1.00 per hundred for two year old Roots, or 50 cents for one year old Roots to prepay postage.

Directions for Planting.—Beds are usually formed by setting plants one or two years old, which can be procured of us. The beds should be prepared by deep plowing or spading, and thoroughly enriching the ground with stable manure or other fertilizers. If the subsoil is not naturally loose and friable, it should be made so by thoroughly stirring with a subsoil plow or the spade. Make rows five feet apart and six inches deep and set the plants in the bottom of the rows two and a half feet apart. Cover the roots about three inches deep. After the plants are well started, give frequent and thorough cultivation and draw a little earth into the furrows at each hoeing until they are filled. Early the next spring spade in a heavy dressing of manure, and one quart of salt to each square rod and cultivate well until the plants begin to die down. The next season the bed may be cut over two or three times, but if

this is done *all* the short shoots, no matter how small, should be cut, and after the final cutting give a good dressing of manure, ashes and salt. The next season, and ever after that, the bed should give a full crop and be annually dressed with manure, ashes and salt, after the last cutting, and well, but not deeply, cultivated until the plants occupy the whole space. In the autumn, as soon as the tops are ripe and yellow, they should be cut and burned. A bed 20 x 60 feet, requiring 80 to 100 plants, should give an abundant supply for an ordinary family.

ARTICHOKE ROOTS.

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only that the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing over 600 bushels per acre. It is used mostly in feeding sheep and hogs. Eight to ten bushels are planted to the acre.

Per peck, 50c.; bushel (50 lbs.) \$1.50.

RHUBARB ROOTS.

Rhubarb Roots may be planted early in Spring or Fall, setting the roots three feet apart each way. It requires but little labor; once planted it will remain in bearing condition for three or four years, only requiring a top dressing of manure dug in Spring or Fall. Choice selected Plants, with three to four eyes, per dozen, \$1.50.

HORSE RADISH SETS.

The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated.

STRONG ROOTS—Price per dozen, 20c.; per 100, \$1.00; per 1000, 7.00. If wanted to be sent by mail, add at the rate of 30 cents per 100 to prepay postage.

PEANUTS.

Peanuts yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July first, they will mature full crops before frost.

RED or WHITE—Per pound, 15c.; 10 pounds, \$1.25.

If by mail add 10 cents per pound to prepay postage.

GRASS AND CLOVER SEEDS.

Terms: Cash with Order. Two-Bushel Bags, Fifteen Cents Extra Each.

☞ With our improved machinery we are enabled to clean all Grass and Clover Seed thoroughly, and can supply on orders any grade desired.

Prices of Grass and Clover Seed given below are subject to fluctuation of the market, but purchasers may depend on having them at the price ruling from store the day of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Express or Freight charges always to be paid by the purchaser, but if wanted to be sent by mail add at the rate of 10 cts. per pound to prepay postage. If this is omitted the quantity will be reduced. We will sell 10 pounds at the 20 lb. price; 30 pounds at the 100 lb. rate.

CLOVER SEEDS.

Alfalfa, Lucerne or Chilian Clover (Medicago Sativa).

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

A valuable forage plant, particularly adapted for the Southern States. It lasts from eight to ten years, as the roots penetrate from ten to fifteen feet in the ground; but it requires a deep soil, well cultivated and richly manured. The sun must have free access to Alfalfa, and the ground must be rolling to enable the water to pass off readily, for wet underground is fatal to the plant. Alfalfa claims to bear the palm as a forage plant, coming earliest in spring and remaining latest in fall. Sow in spring or fall twenty to twenty-five pounds to the acre.

Alsike or Swedish Clover (Trifolium Hybridum).

Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 13.00.

A native of Sweden, perfectly hardy, and stands drought well; large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre.

Bohara Clover, White (Melilotus Albus Altissimus).

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 18.00.

This is a tall, shrubby-like plant, growing to the height of four to six feet, with numerous small white flowers of great fragrance. Eight to ten pounds should be sown per acre in the spring. The seed we offer is hulled, extra clean seed.

Crimson or Scarlet Clover (Trifolium Incarnatum).

Per pound, 15c.; 20 pounds, \$1.50; 100 pounds, 5.00.

Crimson Clover, or, more commonly called Scarlet, Italian or German Clover, is now cultivated very extensively for pasturing, hay as a fertilizer, and for seed. It is an annual, makes a growth from twenty to thirty inches high, has a bright crimson blossom from 1½ to 3 inches long, and when in full bloom with its luxuriant growth of green foliage and its crimson bloom, is a thing of beauty. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. Ten to fifteen pounds are necessary to seed an acre properly, and after sowing the seed it should always be covered by harrowing with a light harrow. It can be sown from June to October, the earlier the more pasture it will make. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would not make a stand, and if cut when in full bloom will make the most nutritious hay known, or if turned under will prove a most productive phosphate, increasing largely any crop that follows. New seed ready middle of July. Price upon application.

Espersette or Sanfoin (Hedysarum Onobrichis).

Per pound, 15c.; 20 pounds, \$2.40; 100 pounds, 10.00.

This is especially adapted to dry soils, sands, gravels and barren regions, where rainfall is scarce and irrigation not easily obtainable. To produce a good stand, forty to fifty pounds should be sown to the acre.

Honey or Bee Clover (Melilotus Cœruleus).

Per pound, 35c.; 20 pounds, \$6.00; 100 pounds, 28.00.

As the name indicates, this Clover is very valuable to bee-keepers. It will take eight to ten pounds to sow an acre.

Red Clover (Trifolium Pratense).

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

This invaluable plant succeeds on any soil of moderate fertility if sufficiently dry. May be sown in autumn or winter in the South, or in this latitude upon the snow, immediately previous to its disappearance, by which the seed is distributed with regularity and carried down into the crevices of the soil. From eight to ten pounds of good seed is required for an acre.

White Dutch Clover (T. Repens).

Per pound, 35c.; 20 pounds, \$5.50; 100 pounds, 22.00.

An excellent Clover for pasture, forming in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey bee. It succeeds on all rich clayey lands, if not too wet. It takes six to eight pounds for an acre.

Yellow Trefoil Clover (Medicago Lupulinus).

Per pound, 25c.; 20 pounds, \$4.40; 100 pounds, 20.00.

A variety with yellow flowers, of spontaneous growth. Sow in March or April, about eight to ten pounds per acre.

GRASS SEEDS.

Bermuda Grass (Cynodon Dactylon).

Per pound, \$1.25; 20 pounds, 24.00.

Only suitable for the South, where the winters are not below freezing point. It is very valuable for its drought-resisting properties, and as a summer pasture it should be planted everywhere in the South. February, March and April, i. e., in spring, according to latitude, are the best months to sow—eight to ten pounds of seed to the acre. It is slow to germinate, requiring at least thirty days under the most favorable circumstances.

Brome Grass, Hungarian Brome (Bromus Inermis).

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 19.00.

Has long been cultivated in the dry plains of Southern Europe, and has proved best adapted to the subarid regions of our Western States. Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. Sow about thirty pounds to the acre.

Crested Dogtail Grass (Cynosurus Cristatus).

Per pound, 40c.; 20 pounds, \$7.00; 100 pounds, 32.00.

This Grass may be advantageously sown on lawns and other places to be kept under by the scythe. The roots penetrate deeply, from which circumstance it remains longer green than any other variety. Sow twenty to twenty-five pounds to the acre.

Creeping Bent Grass (Agrostis Stolonifera).

Per pound, 25c.; 20 pounds, \$4.00; 100 pounds, 18.00.

Very valuable for lawns, also well adapted for permanent pastures, especially in moist situations. Sow twenty to twenty-five pounds per acre.

English Perennial Rye Grass (Lolium Perenne Tenue).

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 8.00.

A highly esteemed grass in Europe, either for lawns or pasture. For pasture sow about forty to fifty pounds to the acre, and for lawns about sixty to seventy pounds.

Hard or Evergreen Fescue (*Festuca Duruiscula*).

Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 14.00.

Well adapted for sheep pasture. Sow from twenty-five to thirty pounds to the acre.

Hungarian Grass (*Panicum Germanicum*).

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

A valuable forage plant. Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet.

Italian Rye Grass (*Lolium Italicum*).

Per pound, 15c.; 20 pounds, \$2.40; 100 pounds, 11.00.

This variety is similar to the English Rye Grass. It is very nutritious and valuable for pastures, especially for early sheep feeding; also excellent for lawns. Sow fifty to sixty pounds to the acre.

Johnson Grass (*Sorghum Halapense*).

Extra Clean Seed.

Per pound, 10c.; 20 pounds, \$1.50; 100 pounds, 5.00.

A perennial, a rapid grower, long cane-like roots, the leaf, stalk and panicle of this grass resembles those of other Sorghums. Twenty-five to thirty pounds will sow one acre.

Kentucky Blue Grass (*Poa Pratensis*).

Fancy Extra Clean Seed, best quality.

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

This is the best pasturage, succeeding finely on hill land and producing the most nourishing food for cattle. In combination with White Clover it forms the finest and closest lawns; for this purpose an extra quantity of seed should be used—say fifty to sixty pounds of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in the spring or during the month of October.

Meadow Fescue—True English Bluegrass (*Festuca Pratensis*).

Per pound, 15c.; 20 pounds, \$2.00; 100 pounds, 9.00.

One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called **Randall Grass**, sometimes **Evergreen Grass**. Sow in spring or fall, at the rate of thirty to forty pounds per acre.

Meadow Foxtail Grass (*Alopecurus Pratensis*).

Per pound, 35c.; 20 pounds, \$6.00; 100 pounds, 28.00.

A most valuable pasture Grass, on account of its early and rapid growth and its being greatly relished by stock of all kinds. Sow sixteen to twenty pounds to the acre.

Meadow or Woolly Soft Grass (*Holeus Lanatus*).

Per pound, 20c.; 20 pounds, \$2.60; 100 pounds, 12.00.

Has the merit of easy culture, and accommodates itself to all descriptions of soil, from the richest to the poorest. Sow thirty-five to forty pounds to the acre.

Millet—Common (*Panicum Milliacum*).

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

Sow in drills or broadcast from May to last of July, twenty-five to thirty-five pounds to the acre.

Millet—German or Golden.

Per pound, 10c.; 20 pounds, 50c.; 100 pounds, \$1.50.

Not so early as the Common Millet, but yields a larger crop. Sow twenty-five to thirty pounds per acre.

Orchard Grass or Rough Cocksfoot (*Dactylis Glomerata*).

Per pound, 15c.; 20 pounds, \$2.60; 100 pounds, 12.00.

Well adapted for sowing under trees and orchards, and very valuable either for grazing or for hay. Sow twenty to twenty-five pounds to the acre.

Red Fescue (*Festuca Rubra*).

Per pound, 20c.; 20 pounds, \$3.40; 100 pounds, 15.00.

Well adapted for gravelly banks and dry slopes. Sow twenty to thirty pounds to the acre.

Red Top (*Agrostis Vulgaris*).

Per pound, 15c.; 20 pounds, \$1.40; 100 pounds, 6.00.

A valuable Grass. If sown on moist, rich soil, it will grow two feet, and on poor, gravelly soil, about half that height. Sow fifteen to twenty pounds per acre.

Rescue Grass (*Bromus Schraderii*).

Per pound, 25c.; 20 pounds, \$4.80; 100 pounds, 22.00.

A native of Australia; particularly recommended for resisting the drought better than any other variety, and will thrive on any soil, except where there is a superabundance of moisture. Sow thirty to forty pounds to the acre.

Sheep Fescue Grass (*Festuca Ovina*).

Per pound, 15c.; 20 pounds, \$2.60; 100 pounds, 12.00.

This variety grows naturally on light, dry and sandy soil, and on elevated mountain pastures. Sow twenty-five to thirty pounds to the acre.

Sweet Vernal Grass (*Antoxanthum Odorum*).

Per pound, 20c.; 20 pounds, \$3.00; 100 pounds, 12.00.

Is remarkable for giving out a pleasant, sweet smell during the process of drying. Sow twenty-five to thirty pounds to the acre.

Tall Meadow Oat Grass (*Avena Elatior*).

Per pound, 25c.; 20 pounds, \$4.40; 100 pounds, 19.00.

This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. Valuable as a soiling crop. Sow from thirty to forty pounds to the acre.

Timothy (*Phleum Pratense*).

Per pound, 10c.; 20 pounds, \$1.00; 100 pounds, 4.50.

This is decidedly the best Grass for hay, making a large return on strong, rich clay of medium state of moisture. Sow twelve to fifteen pounds per acre.

P. S. Co.'s Grass Seed Mixtures for Pastures, etc.

P. S. Co.'s Grass Seed Mixtures for Permanent Pastures consists of the following varieties: **Creeping Bent, Red Top, Orchard Grass, Kentucky Blue Grass, Sheep's Fescue, Hard Fescue, Meadow Fescue, Meadow Foxtail, English Perennial Rye Grass, Italian Rye Grass, Sweet Vernal, Tall Meadow Oat Grass** and some suitable **Clover Seeds**, etc., mixed in proper proportions.

These mixtures are particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. We have prepared these mixtures of grasses for this purpose, which we consider unequalled. They contain nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. When you order, write either you want to sow on light, medium or heavy soil. On ordinary fertile soil forty pounds of our mixture is sufficient to seed one acre, but where the land is poor, a larger quantity will be necessary.

P. S. Co.'s Grass Seed Mixtures, for Pastures.

Per 20 pounds, \$3 00; 100 pounds, 14.00.

We sell 10 lbs. at 20 lb. price; 30 lbs. at 100 lb. rate. Express or Freight charges to be paid by the purchaser.

SPECIAL NOTICE.

We are in the market at all times for **CLOVER, TIMOTHY, MILLET, HUNGARIAN** and other **GRASS** and **FIELD SEEDS**, also **POP CORN, RYE, ETC.**

In offering to us any of the above Seeds, mail large samples of what you have to offer, with your address plainly written on each sample, and state quantity you can furnish, and on receipt of samples, and if in need of what you offer, we will name price.

FARM AND FIELD SEEDS, ETC.

Terms: Cash with Order. Prices subject to fluctuation. Two Bushel Bags, 15 cents extra each. Freight charges always to be paid by the purchaser. If by mail 10c. per pound must be added for postage.

DWARF FIELD BEANS.

It takes one and one-half to two bushels to plant an acre. If by mail add 15 cents per quart for postage.

DWARF WHITE NAVY, CHOICE—A standard sort for field culture. Seed white, nearly round. Very productive. Quart, 15c.; peck, 75c.; bushel, \$2.50.

BOSTON SMALL PEA SOUP BEAN—Very early, hardy and prolific. The ripened seed is white, small, round and handsome. The vine is a rank grower, with profuse foliage, and the pods grow mainly in clusters of four. Quart, 15c.; peck, 90c.; bushel, \$3.00.

PROLIFIC TREE BEANS—Growing about twenty inches in height, branching out in all directions, bearing its pods so high that they do not touch the ground. They resemble the common Navy Beans, more rounded at the ends and very white, cooking in less time. Quart, 15c.; peck, 90c.; bushel, \$3.00.

BROOM CORN.

Requires similar soil and culture as corn, but should be planted later. It is frequently planted in drills three and a half feet apart, leaving the plants six inches apart. Six pounds is sufficient to plant one acre.

IMPROVED EVERGREEN BROOM CORN—Grows about eight to ten feet high, stands up well, and is entirely free from crooked brush. The fibre is long and fine. Its greatest value to growers is in the fact that it will not get red in the field before it is cut, but is strictly a green variety of brush, and will always command the highest price. Per peck, 50c.; bushel (48 pounds), \$1.25.

BUCKWHEAT.

Should be sown at the rate of from two to three pecks per acre. The average yield is about thirty bushels per acre. Should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

COMMON—The old well-known sort. Market price.

SILVER HULLED—Is longer in bloom than the ordinary sort. The husk is very thin, grain is rounder, of a beautiful light gray color.

Per peck, 40c.; bushel (52 pounds), \$1.25.

EARLY JAPANESE—Sown at the same time with Silver Hull, it proved one week earlier and yielded twice as much. The kernels are *twice the size* of any other buckwheat, of a rich, dark brown color, and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better.

Per peck, 40c.; bushel, \$1.25.

CANE OR SORGHUM.

Well-known everywhere. Plant in warm, corn soil, rather poor than rich, or at least manure with mineral fertilizers, as ashes, bone meal, potassic manures, etc., in drills 3½ feet apart, to let the sunlight reach the stalks and lower leaves to perfect the development of Sugar.

CANE SEED FOR SYRUPS.

Sow five or six pounds to the acre to grow for syrups. Seed offered below is pure and true to name.

EARLY AMBER CANE—This popular and well-known variety is the earliest and makes the finest quality of amber syrup and good sugar. Succeeds well from Texas to Minnesota.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

EARLY ORANGE CANE—A well-known variety, well adapted for the South; it is from eight to ten days later than the Early Amber; produces a syrup of excellent quality.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

CANE SEED FOR FODDER.

For Fodder sow about forty to fifty pounds broadcast to the acre.

EARLY AMBER—

Per peck, 30c.; bushel (50 pounds), \$1.00.

EARLY ORANGE—

Per peck, 30c.; bushel (50 pounds), \$1.00.

MIXED CANE—

Per peck, 30c.; bushel (50 pounds), \$1.00.

Non-Saccharine Sorghums.

These varieties bear dry weather well. Where corn will wholly fail for want of rain at a certain stage, these plants simply stop and wait for rain, and then go on and make their full yield. In weight of grain they will make more per acre as the same land will make of corn. In the way of dry forage, they make enormous returns, at a cost less than the cost of gathering alone of corn fodder. Their cultivation is as simple as that of corn.

KAFFIR CORN—

Per pound, 10c.; 10 pounds, 75c.

WHITE BRANCHING DHOURA—(White Millo Maize)—

Per pound, 10c.; 10 pounds, 75c.

YELLOW BRANCHING DHOURA—(Yellow Millo Maize)

Per pound, 10c.; 10 pounds, 75c.

JERUSALEM CORN—

Per pound, 10c.; 10 pounds, 75c.

Special prices for large quantities.

COW OR SOUTHERN PEAS.

This is not exactly a Pea, but more properly belongs to the Bean family. It is becoming known to the North also, as a highly valuable fodder and fertilizing crop. It requires a full season to mature in, and can probably be grown as a second crop after wheat in the North. If desired the pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant in a thoroughly pulverized soil. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or the seed, plant three and a half feet apart and cultivate thoroughly. The seed must not be sown until the soil has become thoroughly warm. It takes from one and a half to two bushels to sow one acre. Weight per bushel, 60 pounds.

BLACK EYE—Seed large, round oblong; creamy white with a large black eye.

Peck, 50c.; bushel, \$1.50.

BLACK—Seed all black; called also "The Poor Man's Pea," on account of its wonderful prolificacy.

Peck, 50c.; bushel, \$1.50.

CLAY COLORED—Large seed, of a blue clay color.

Peck, 50c.; bushel, \$1.50.

WHIP-POOR-WILL—The seeds are large, speckled brown in color.

Peck, 50c.; bushel, \$1.50.

FIELD PEAS.

WHITE CANADA FIELD—

Peck, 50c.; bushel (60 pounds), \$1.50.

These are sown for marketing dry, for split peas or for fodder for stock. For these purposes they are sown on land in fair tilth and in good heart, plowed in the autumn or early as possible in the spring, at the rate of two and a half bushels to the acre, either broadcast or in drills.

Lathyrus Sylvestris or Flat Pea.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

This species of Vetch we believe to be one of the most valuable additions to the fodder plants introduced in recent years, which will grow and thrive in poor sandy soils and drought-stricken districts which but a few years ago were considered barren wastes. Analyses, of which a number have been made, show the hay to be exceedingly nutritious, containing nearly double the flesh-forming ingredients in clover hay, richer than the balanced rations generally used for fattening cattle and rich enough to fatten either hogs or sheep without the addition of grain. Its growth is slow the first two years. The plants grow very little above ground the first year, but the roots make rapid growth. The second year the top thickens up, and the third year the plant is matured. The seed requires several weeks to germinate. Being thoroughly permanent, when once established it will last indefinitely and yield enormous crops of hay annually.

DWARF ESSEX RAPE.

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 9.00.

This rape may be sown broadcast at the rate of 6 pounds per acre, and harrowed in. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. In the Northern States it should be sown from May to September for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover.

TREE, FRUIT AND HEDGE SEEDS.

Prices of Tree and Fruit Seeds given here, except when quoted by the bushel, include Postage or Free Delivery We have no other Tree Seeds than those named below.

Apple Seed—Per ¼ lb., 15c.; lb., 40c.; peck, \$1.50; bushel (40 lbs.), \$5.00.
Pear Seed—Per oz., 15c.; ¼ lb., 50c.; lb., \$1.50.
Quince Seed—Per oz., 15c.; ¼ lb., 50c.; lb., \$1.50.
Peach Pits—Per bushel (50 lbs.), \$1.50.
Currant Seed—Large varieties, mixed.....per oz., \$0.50
Gooseberry Seed—Large English, mixed... “ .75

Raspberry Seed—Finest sorts, mixed.....per oz., \$0.50
Strawberry Seed—Large varieties, mixed. “ .50
Black Locust—Per oz., 10c.; ¼ pound, 15c.; lb., 40c.
Honey Locust—Per oz., 10c.; ¼ lb., 15c.; lb., 40c.
Osage Orange—Per ¼ lb., 15c.; lb., 40c.

Price per bushel on application.

FIELD LUPINS.

The Lupin is one of the best plants known for soiling. It may be sown from April to July, and succeeds well in the poorest soil; and many lands formerly poor, have had their value greatly enhanced by plowing in the Lupin as a manure. Weight per bushel, 60 pounds.

White.....per pound, 10c.; peck, \$1.20; bushel, \$4.20
Blue..... “ 10c.; “ 1.20; “ 4.20
Yellow..... “ 10c.; “ 1.20; “ 4.20

SUNFLOWER.

Large Russian.....per pound, 10c.; 10 pounds, 75c.

The Sunflower is rapidly acquiring a reputation as a valuable farm crop. Its seeds are superior food for poultry (said to improve the meat), and it has yielded forty bushels per acre. The leaves are claimed to make excellent cattle fodder. The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where that insidious disease prevails.

SPRING VETCHES OR TARES.

Per pound, 10c.; peck, \$1.20; bushel (60 pounds), 4.20.

Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasturage is poor or costly, it will pay to grow Vetches as a forage crop. The seed, specially imported by us, are larger than the common vetch, and will produce half as much again on the same ground, are much more hardy than the common kind, and stand up better on the ground, having a very strong haulm. Sow two to three bushels per acre.

WILD RICE.

Per pound, 20c.; 10 pounds, \$1.50.

Zizania Aquatica—An Annual, which sows itself in the fall, about middle of September, lies dormant all winter; in spring commences to sprout as soon as the water gets warm, reaching the surface during the first half of June. It grows very rapidly, in one to eight feet of water.

BIRD SEED.

Our Bird Seeds are always re-cleaned, fresh and sweet.

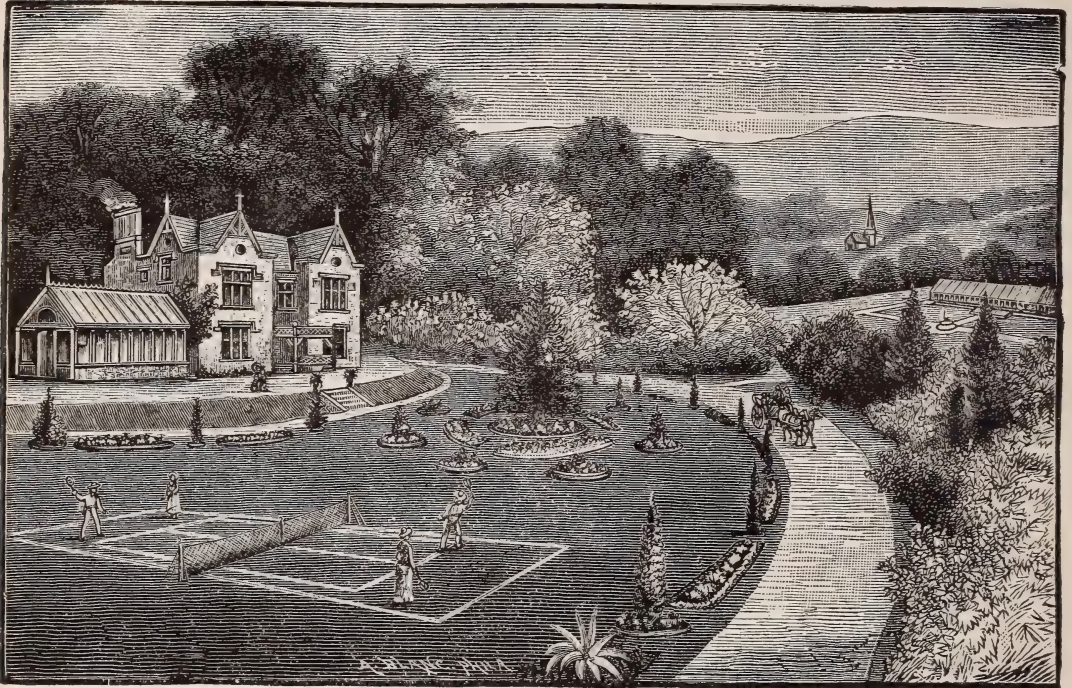
Mixed Bird Seed.....per lb., 10c.; 3 lbs. for 25c.
Mixed Canary and Rape Seed.... “ 10c.; 3 lbs. for 25c.
Clear Canary Seed..... “ 10c.; 3 lbs. for 25c.
Hemp Seed..... “ 10c.; 3 lbs. for 25c.
Rape Seed..... “ 10c.; 3 lbs. for 25c.
Maw Seed.....per lb., 25c.

Lettuce Seeds for Birds.....per oz., 10c.
Sunflower Seed for Parrots.....per lb., 10c.
Cuttle Fish Bone.....per lb., 50c.
Canary Bird Treat.....10c. each, 3 for 25c.
Peters' Mocking Bird Food.....per bottle, 40c.
Peters' Song Restorer.....per bottle, 30c.

If by mail, 10 cents per pound, and 30 cents per bottle Mocking Bird Food, must be added to prepay postage.

P. S. CO.'S SELECTED GRASS SEEDS.

Suitable for Lawns, Tennis Grounds, Parks, Yards, Etc.



The essentials for a fine lawn are proper drainage, a careful preparation of the soil, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn. P. S. Co.'s Evergreen Lawn Grass Seed is a compound of grasses which ripen successively, thereby always presenting a green, velvety and cheerful appearance. The mixture we offer has stood the test of years, and our rapidly increasing sales prove conclusively that its merits are becoming widely known. The temptation is strong to include in mixtures the "cheap and impure," but in P. S. Co.'s Evergreen Lawn Mixture, one grade—and that the highest—is rigidly adhered to. With the ground carefully prepared, graded and rolled, seed sown at the rate of 70 lbs. per acre, and the lawn then frequently mown and rolled,

it is within the reach of everyone, by sowing P. S. Co.'s Lawn Grass, to have as fine a lawn as one desires. Old lawns are greatly benefited if given a thorough raking as early in the spring as the weather will permit, and then some fresh seed sprinkled on, which will renew the thin places and spots that have been killed out by weeds or other causes.

The quantity required for making new lawns is about 70 pounds per acre, or for renovating old lawns 30 to 35 pounds. For a space 15 x 20, or 300 square feet, one pound is required for new, or one-half pound for renovation. In order to produce the best results, grass seeds for lawns should be sown at least twice as thickly as if sown for hay. Sow in February to May, or in October.

P. S. Co.'s Evergreen Lawn Grass Seed.....	Per lb., 25c.; per 20 lbs., \$4.00; per 100 lbs., \$18.00
P. S. Co.'s Selected Kentucky Blue Grass Seed.....	" 15c.; " 20 " 2.00; " 100 " 9.00
Best English Perennial Rye Grass Seed.....	" 15c.; " 20 " 2.00; " 100 " 8.00
White Dutch Clover Seed, Extra Choice.....	" 35c.; " 20 " 5.50; " 100 " 22.00

Will sell 10 lbs. at 20 lb. price; 30 lbs. at 100 lb. rate.

Express or Freight charges to be paid by the purchaser. If by mail add 10c. per pound to prepay postage.

Lawn Fertilizer or Lawn Enricher.

This is a clean, portable, well prepared commercial fertilizer; a convenient lawn dressing for new and old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at the rate of ten pounds for a space of 15 x 20, or 300 square feet, or 500 to 600 pounds to

the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these, and supplies the soil with requisite food for a luxuriant growth of grass. We also recommend Pure Bone Meal, to be used in same proportion.

Lawn Fertilizer or Lawn Dressing.....	per 100 pounds, \$2.00; per ton (2000 pounds), \$36.00
Pure " " ".....	per 10 pounds, 40c.; per 25 pounds, 75c.; per 50 pounds, 1.25
Pure Bone Meal.....	per 100 pounds, \$1.75; per ton (2000 pounds), 32.00
" " ".....	per 10 pounds, 30c.; per 25 pounds, 65c.; per 50 pounds, 1.00

Will sell 500 pounds at ton rates. Freight charges always to be paid by the purchaser.

ANNUALS AND BIENNIALS.

ANNUALS—Plants known as Annuals are raised from the seeds, perfect their flowers, mature their seed the same season, and then perish. They are divided as follows: Hardy, half-hardy and tender. Hardy Annuals are such as will bear a hard frost; half-hardy Annuals will bear but little; tender Annuals will not bear the frost at all.

BIENNIALS—Are those plants that flower the second, and sometimes the third year from the time the seeds are sown, and then perish.

A Collection of Annuals, in twelve different varieties (our own selection) \$0.40

A Collection of Annuals and Biennials, in twenty-five different varieties (our own selection) .75

Price per Pkt.

ABRONIA—A charming plant, with verbena-like heads, of sweetscented flowers; half-hardy annuals.

101—*Umbellata*. Rosy Lilac. 5

ADONIS FLOWER (*Herbstroschen*) Showy foliage.

102—*Autumnalis*. Crimson flower 5



Ageratum No. 103.

Sweet Alyssum No. 104.

AGERATUM—*Maudlin* (*Leberbalsam*). Hardy annual; curious heads of flowers.

103—*Mexicanum*. Blue and white mixed 5

ALYSSUM—*Rock Madwort* (*Steinkraut*). Very pretty little plants for edging, also used for bouquets.

104—*Sweet*. Flowers white and fragrant 5

Per oz., 15c.



Amaranthus No. 107.

Snapdragon No. 110.

AMARANTHUS—*Amaranth* (*Fuchsschwans*). Ornamental foliage plants, of a striking effect.

105—*Caudatus*—(*Love Lies Bleeding*) 5

Per oz., 20c.

106—*Cruentus*—(*Princess Feather*) 5

107—*Tricolor*—(*Joseph's Coat*) 5

108—*Choice Varieties*. Fine mixed 5

ANAGALLIS—(*Sauerkheil*). Ornamental for bedding; blooming all the season.

109—*Indica*. Fine mixed 10

ANTIRRHINUM—*Snapdragon* (*Loewenmaul*). Very showy and well-known. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season...

110—*Majus* (*Tall Snapdragon*). Fine mixed; 2½ feet, 5
Per oz., 35c.

111—*Tom Thumb* (*Dwarf Snapdragon*). Finest mixed; 10 inches high 10

SUPERB DOUBLE BALSAMS.

LADYSLIPPER—The well-known Balsams, or Lady's Slippers, are one of the finest summer blooming annuals, free bloomers and highly colored. They have been so greatly improved that with proper treatment and good seed a single flower is the exception now rather than the rule. Half hardy annual; one to two feet high.

120—*Double*. Fine mixed 5
Per oz., 40c.



121—*Double French Rose-flowered*. This is the most magnificent strain of perfectly Double Balsams ever introduced. The flowers are wonderfully large size and perfect shape, of exquisite shades of pure white, white shaded with pale lemon, cream white, salmon, rose, rich crimson, deep pink, violet, bright purple, and a great variety of superbly mottled varieties 10

Per oz., 75c.

122—*Double French Rose-flowered*. A collection in eight distinct colors; one packet each 50

123—*Double White Perfection*. Flowers snow white, of immense size and solidity, thoroughly double; very much grown by florists. Very choice, 10
Per oz., \$1.00.

BARTONIA—(*Bartonia*). A beautiful hardy annual.

124—*Aurea*. Goldenyellow 5

BRACHYCOME—*Swan River Daisy* (*Kurzschopf*). Fine for edging.

125—*Iberidifolia*. Blue and white mixed 5

BROWALLIA—Very handsome plants, covered with rich, beautiful flowers; half-hardy.

125½—*Elata*. Mixed 5

CACALIA—*Tassel Flower* (*Pestwurz*). Flowers in great profusion; exceedingly pretty.

126—*Sonchifolia*. Scarlet and yellow, fine mixed... 5

CALANDRINA—Handsome, creeping plants; very suitable for baskets or rock work.

127—*Speciosa*. Mixed Colors 5

CHOICE GERMAN DOUBLE ASTERS.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers, in which richness and variety of color are combined with the most perfect and beautiful form. For flower beds and mixed borders it stands unrivaled.

Price per Pkt.

113—Aster, Globe-flowered. Flowers large, freely produced and of brilliant colors; height 18 inches.

Double mixed, all colors ... 5

Per oz., 35c.

114—Dwarf, Pyramidal Bouquet. Dwarf, forming a complete pyramidal shaped bouquet, carrying from fifteen to twenty flowers, and completely hiding the foliage; height one foot. *All colors, mixed 10*

115—Dwarf Chrysanthemum, flowered. Plants only 15 inches high, producing large, double flowers resembling chrysanthemums, and profuse late flowering. *All colors, mixed 10*

Per oz., \$1.50.

116½—Truffaut's Pæony-flowered Double Perfection. A collection in eight distinct colors; one packet each.....50

117—Crown-flowered or Cocardean. The flowers have white centers, surrounded by scarlet, carmine, blue and many other colors. *All colors mixed10*

118—Double Rose-flowered. A magnificent race of Asters. Flowers very large, quite double, beautifully reflexed; the plants bear twenty or more flowers, with the appearance of an elegant pyramid; 1½ feet. *All colors mixed10*

119A—Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high. *All colors double mixed10*



Globe-flowered Double, No. 113.



Truffaut's Pæony-flowered, Perfection, No. 116.

119B—New Giant Comet. As now developed, this magnificent new tribe of Asters comes perfectly true in character; the plants, 12 to 15 inches high, form regular pyramids completely covered with superb, large, double flowers, of an intensely artistic beauty, and with their artistically curved and twisted petals, resemble the finest Japanese chrysanthemums. *Finest double all colors, mixed10*

119C—New Giant Comet, Snow White. A beautiful variety with long pure white-twisted petals; flowers very large and double; one of the finest.....10

119D—New Giant Comet. "The Bride." Latest novelty of this splendid class offered first time this season. "White changing to rose" is the nearest description that can be given of this very lovely coloring. The flowers being first pure white, then changing to rose and finally to a beautiful rose tint. Very beautiful. Original packets.....25

119E—Pure White Mignon—This new variety greatly resembles the Victoria Aster in growth and habit. Flowers are of purest white, globular and beautifully imbricated. This is undoubtedly one of the finest white Asters for cut flowers.....10

119F—White Branching Aster. A new variety, of American origin. Of branching character, the magnificent large, double white flowers, quite 4 inches in diameter, are borne upon long stems, making them excellent for cutting. The long, broad petals are frequently twisted and curled in such a manner as to give the blossom the appearance of a large, graceful chrysanthemum. *We cannot recommend this variety too highly for cut flowers.....15*

Two Papers, 25c.

119—An Assortment of Asters containing eight different classes, each class the various colors; *mixed.* One packet each.....60



Dwarf Chrysanthemum-flowered, No. 115.

Price per Pkt.

115½—Dwarf Chrysanthemum-flowered. A collection in eight distinct colors; one packet each...50

116—Truffaut's Pæony-flowered Double Perfection. This magnificent race must be seen in order to get any adequate idea of the possibilities in Aster culture. The plants form large, compact bushes about two feet high, which, in the full flowering season, are literally covered with large, extremely double, perfectly shaped flowers. While each class of Aster has a beauty and individuality of its own and it is better to sow seed of many of them, yet if we were confined to a narrow range of choice, and could sow of but one class, we would choose this one. *Finest mixture.....10*

Per oz., \$1.50.

Price per Pkt.

- CALENDULA**—Cape Marygold. (*Ringelblume*). Showy, free flowering plant, very pretty.
- 128—*Ranunculoides* fl. pl. Double mixed..... 5
- CALLOPSIS**—*Coreopsis*. (*Wanzenblume*). Useful for beds, hardy annual.
- 130—Choice Varieties. Fine mixed..... 5
- CALLIRHOE**—*Nuttalia* (*Schoenquellblume*.) A free flowering annual of trailing habit.
- 132—*Pedata*. Color, velvet purple, white eye; 2 feet. 5



Campanula, No. 135. Candytuft, No. 137.

- CAMPANULA**—(*Glockenblume*). Very valuable on account of their fine habit and brilliancy of their flowers.
- 134—*Speculum*, Venus' Looking Glass. Mixed... 5
- 135—*Speculum*, fl. pl. Double Venus' Looking-glass; blue..... 10
- CANDYTUFT**—*Iberis*. (*Schleifenblume*.) Well-known.
- 136—White Rocket. (*Iberis amara*)..... 5
Per oz., 15c.
- 137—Different Colors. Fine mixed..... 8
Per oz., 15c.



Coxcomb, No. 139. Coxcomb, No. 141.

- CELOSIA**—Coxcomb. (*Hahnenkamm*.) Highly ornamental for decoration of the greenhouse and garden.
- 138—**CELOSIA**—*Christata* Nana, Dwarf Coxcomb. Finest colors mixed; 1 foot..... 5
- 139—Coxcomb, Glasgow Prize, Tom Thumb. Very fine dwarf sort, with dark leaves and crimson combs, distinct and constant..... 10
- 140—*Japonica*. (*Japanese Coxcomb*.) A branching variety; branches are scarlet or crimson, and the combs are delicately cut, often in pyramidal masses..... 10
- 141—*Pyramidalis*, Feathered; beautiful colors; fine mixed; 3 feet..... 10
- CHEIRANTHUS**—*Virginia Stock* (*Meerlevoeye*.) A pretty hardy annual; sweet scented; 6 inches high.
- 144—*Maritimus*. Red and white, fine mixed..... 5
- CHRYSANTHEMUM** (*Goldblume*.) One of the most showy and effective of summer flowering plants.
- 145—Double Annual Varieties. All colors mixed..... 5

CENTAUREA (Corn-Bottle.)

Price per Pkt.

- The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. Flowers freely and continuously; height, two to three feet; flowers excellent for cutting.
- 142—*Cyanus*, mixed, including dark and light blue, purple, pink, rose, white, etc..... 5
Per oz., 20c.
- 142A—*Kaiser Wilhelm*. The flowers are of a very rich deep-blue color, most showy and beautiful..... 5
- 142B—*Dwarf Blue Victoria*. Recently introduced, this lovely novelty has attracted great attention as a distinct new form. The compact and symmetrical bushy plants, six to nine inches high, present a mass of foliage and profusion of graceful azure-blue flowers. In full bloom six weeks after sowing seed..... 10
- 142C—*Double*. Fully sixty per cent. of the flowers are double and semi-double; they are also increased in size, and present many bright colors and distinct markings hitherto unknown..... 10
- 143—*Moschata*, or *Suaevoleus*. Sweet Sultan. All colors, mixed..... 5



Corn Bottle, No. 142. Summer Chrysanthemum, No. 145.

- CLARKIA** (*Clarkie*.) An old favorite, very pretty and free flowering; hardy annual.
- 146—Finest Varieties. All colors mixed..... 5
- COLLINSIA** (*Collinse*.) Very free bloomers; very showy; hardy annual.
- 147—Finest Mixed Varieties..... 5
- COLLOMIA** (*Collomie*.) A free flowering annual.
- 148—*Coccinea*. Scarlet, flowers in clusters. 1 foot. 5



Clarkia, No. 146. Collinsia, No. 147.

- CONVOLVULUS, TRICOLOR MINOR**—Dwarf Morning Glory (*Niedrige Winde*.) A beautiful class of hardy annuals, affording a large, showy mass of flowers from July to October.
- 149—All Colors. Mixed; 1 foot..... 5
Per oz., 10c.

CHINESE PINKS—DIANTHUS.

Price per Pkt.

The Pink family is so well-known that hardly a garden is without them; their beautiful colors; their fragrance and neatness, can hardly be surpassed; they are easily raised from seed, and delight in a mellow, sandy soil; all varieties are desirable, either for beds or massing.

155—*Dianthus, Chinensis fl. pl.* Double Chinese Pink; extra fine; mixed..... 5

Per oz., 25c.

156—*Hedwegii, Flore Pleno.* (Double Japan Pink). Flowers very large and double, (nearly three inches in diameter); of various shades of the most brilliant colors. Fine mixed..... 10

Per oz., 50c.



Chinese Pink, No. 155.



Fringed Pink, No. 157.

157—*Laciniatus.* Single and Double Striped and Fringed, Mixed Colors. These are particularly grand. The immense flowers are single and double, deeply fringed at the edges of many exquisite colors, all of which are charmingly striped with some other color..... 10



Double Diadem Pink, No. 159.

159—*Diadematus, fl. pl.* Diadem Pink. The flowers are immense, densely double, and are produced in perfect succession during the whole summer and autumn. There is a wonderful diversity of colors, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors..... 10

Price per Pkt.
COSMOS—Cosmea Bippinnata. Plants 3 to 5 feet high; literally covered in the autumn with large single flowers, resembling single Dahlias. Colors range through shades of rose, purple, white, etc.
 150—All Colors. Fine mixed..... 5
 150½—Pearl, beautiful snow white..... 10



Cosmos, No. 150. Dwarf Morning Glory, No. 149.

CREPIS—Hawkweed (*Habichtskraut.*) Very showy.

151—Red and White. Fine mixed..... 5

CUPHEA (*Cuphee.*) A shrubby plant of great beauty, remarkable for the curious blossoms; annual.

152—Purpurea. All colors, mixed; 2 feet..... 5

CYNOGLOSSUM—Venus Navelwort (*Garten Vergissmeinnicht.*) A hardy annual; good for edging.

153—Light Blue and White, mixed. 9 inches..... 5

DATURA—Trumpet Flower (*Stechapfel.*) These plants are strong growing, producing large trumpet shaped flowers. Tender biennials.

154—Huberiana. Double; mixed. 4 feet..... 5

154A—*Cornucopia.* A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Seeds started early in the house will produce plants that will flower from early summer until frost..... 10

EGG PLANT, not edible (*Eierfrucht*), Ornamental fruit-bearing plants, growing freely in rich, light, warm soil.

161—White-fruited. Egg-shaped..... 5

162—Scarlet-fruited. Handsome, dark green foliage..... 5

ERYSIMUM—Hedge Mustard (*Hederich*). Hardy annual, sweet scented, good for bouquets, etc.

163—Arkansum. Light yellow..... 5



Euphorbia, No. 165.

Gailardia, No. 166.

ESCHSCHOLTZIA (*Eschscholtzie*). Annual plants with showy flowers. Hardy annual.

164—California. Bright yellow and white, mixed Per oz., 15c. 5

EUPHORBIA—A hardy annual, with white and green leaves, giving it a variegated appearance.
 165—*Variegata*. Showy..... 5
 Per oz., 20c.

GAILARDIA—**Blanket Flower** (*Gailardie*). A striking looking class of plants, presenting quite a diversity of color. Fine for bedding.
 166—*Picta*. Fine mixed colors..... 5

GAURA (*Prachikerze*). Curious, with spikes of white and red tinted flowers.
 167—*Lindheimerii*. Very pretty..... 5



Gilia, No. 168.



Godetia, No. 169.

GILIA (*Gillie*). Very pretty dwarf plants; free flowering. Admirably adapted for massing.
 168—*Tricolor*. White, purple and rose, mixed; 1 foot
 Per oz., 15c.

GODETIA (*Godetie*). Free-flowering annuals; fine for bedding; beautiful colors.
 169—*Finest Varieties*. Mixed..... 5
 Per oz., 15c.

GYPSOPHYLLA (*Gypsokraut*). Pretty, free-flowering; fine for bouquets.
 170—*Elegans*, small, starry purple and white flowers..... 5

HELLIANTHUS—**Sunflower** (*Sonnenblume*). Well known; tall growing plants.

171—*Nanus*, fl. pl. *Folies Variegatis*. Fine double, with green and yellow variegated foliage..... 5
 Per oz., 10c.

172—*Macrophyllus Giganteus*. About 10 feet high, with but one large flower..... 5
 Per oz., 10c.



Gaura, No. 167.



Jacobae, No. 179.

HIBISCUS (*Eibisch*). Hardy annuals, with large showy flowers, highly ornamental.

173—*Africanus*. White, dark brown center..... 5
HONESTY—**Satin Flower** (*Atlasblume*). An old but interesting flower. Biennial.

175—*Lunaria biennis*. Purple, very showy..... 5
IPOMOPSIS—Very showy and beautiful plants, with long spikes of dazzling flowers.

177—*Elegans*. Different colors mixed; 3 feet..... 10

ICE PLANT (*Eisplanze*). A singular trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice.

178—*Mesembrianthemum Crystallinum*..... 5

JACOBÆA—Hardy, free-flowering border plants, of easy cultivation, with beautiful colored flowers.

179—*Senecio Elegans*. Double, finest colors, mixed..... 5

LEPTOSIPHON (*Duennroehre*). Very useful for edging, baskets or pot culture.

185—*Different Varieties*. Fine mixed..... 5

LINARIA—**Toadflax** (*Frauenflachs*). Flowers resembling the Snap Dragon, very useful for edging.

186—*Bipartita*. Fine mixed..... 5



Larkspur, No. 182.



Calliopsis, No. 130.

LARKSPUR—**Delphinium** (*Rittersporn*). Very ornamental, generally known.

181—*Double Dwarf Rocket*. Finest mixed, 1½ ft.,..... 5

182—*Double Branching Stockflowered*. All colors, fine mixed; 3 feet..... 5

Per oz., 15c.



LINUM—**Flax** (*Flachs*). One of the most beautiful annuals for bedding or small groups.

187—*Grandiflorum Rubrum*, **Crimson Flax**. Brilliant crimson flowers; very showy..... 5

Per oz., 20c.



Datura, No. 154.



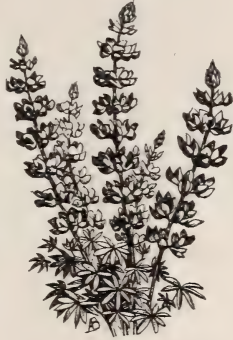
Calendula, No. 123.

Price per Pkt.

- LOBELIA** (*Lobelia*). All the Lobelias are suitable for beds, edgings or ribbon borders, blooming profusely from June to September; the slender variety is useful also for hanging baskets, vases, etc.
- 188—*Speciosa* (*Crystal Palace*). Beautiful large blue flowers, compact habit..... 10
- 189—*Erinus*. Slender, blue and white mixed..... 5



Lobelia, No. 189.



Lupinus, No. 190.

- LUPINUS**—*Lupinus* (*Lupine*). Vigorous growing plants; very ornamental and beautiful border flowers; colors rich and varied.
- 190—*Finest Varieties*. Mixed..... 5
- Per oz., 15c.



Malope, No. 191.



Four O'Clock, No. 193.

- MALOPE** (*Malope*). Very showy and beautiful, with mallow-like flowers.
- 191—*Grandiflora*. Large flowering, crimson-purple and white, mixed..... 5
- MARTYNIA** (*Gemshorn*). Very handsome, free-flowering plants, curious and showy.
- 192—*Different Colors*. Fine mixed..... 5



Marigold, No. 194.



Marigold, No. 193.

Price per Pkt.

- MARIGOLD**—*Tagetes* (*Studentenblume*, *Sammetblume*). Well-known, free-flowering plants, with handsome double flowers, of rich and beautiful colors.
- 193—*African*. Extra fine double mixed; 3 feet..... 5
- 194—*Dwarf French*. Extra fine double mixed; 1 ft. Per oz., 35c. 5
- MARVEL OF PERU**—*Four o'clock* (*Wunderblume*). Well-known, free-flowering plants. Biennial.
- 195—*Four O'clock*. Finest colors, mixed..... 5
- Per oz., 15c.
- MATRICARIA**—*Feverfew* (*Mutterkraut*). A hardy dwarf annual, well adapted for bedding or edging.
- 196—*Eximia fl. pl.* Fine, double, white; 1½ feet..... 5

MIGNONETTE.

- MIGNONETTE** (*Resede*). A well-known favorite that continues to bloom and send forth its sweetness all the season.
- 197—*Large-flowering Sweet*. 1 foot..... 5
- Ounce, 10c.; ¼ pound, 30c.; pound, \$1.00.



- 198—*Large-flowering Pyramidal*. A pyramidal variety, very beautiful..... 5
- Per oz., 15c.
- 199—*Golden Queen*. A very good and distinct Mignonette. It is stout growing, but forms compact tufts, and the whole plant has a golden glow..... 10
- Per oz., 20c.
- 200—*MACHET*. A dwarf French variety, with broad spikes of very fragrant red flowers. One of the best for pots..... 10
- Per oz., 40c.



- Monkey Flower, No. 201.** **Mourning Bride, No. 227.**
- MIMULUS**—*Monkey Flower* (*Maskenblume*). Extremely handsome flower of brilliant colors; fine for flowering in pots or baskets. Tender biennial.
- 201—*Large-flowering, Choice Mixed*. Finest sorts 10
- 202—*Moschatus*, Musk Plant. Well-known..... 10
- NEMOPHYLLA** (*Hainblume*). Free-flowering annuals; dwarf, comprising varied and beautiful colors; fine for bedding or edging.
- 204—*Finest Colors Mixed*. One-half foot..... 5
- Per oz., 10c.

NASTURTITIUM DWARF OR TOM THUMB—FOR BEDDING.



The dwarf Nasturtiums are among the most useful and beautiful annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. They flower most profusely when planted in a poor soil, and remain in bloom for a long time; stand heat and drouth without the slightest effect. The seed, if picked young, is an excellent substitute for capers. Half hardy annual. Pkt.

203—Dwarf Nasturtiums. Choice; colors extra mixed 15 5
Ounce, 15c.; ¼ pound, 40c.; pound, \$1.25.

	Oz.	Pkt.
203A—Aurora. Lovely and distinct; salmon-rose, mottled blush white, garnet blotches.....	20	5
203C—Brilliant. This variety is a handsome scarlet—a rich glistening shade—that is well set off by very dark foliage.....	30	10
203E—Coccineum. Bright light scarlet.....	20	6
203M—Spotted. Deep orange, crimson blotches.....	20	5
203B—Beauty. Light scarlet, splashed canary dark foliage.....	20	5
203K—King Theodore. Dark scarlet maroon, dark foliage.....	20	5
203F—Empress of India. Brilliant crimson, dark foliage, very effective.....	20	5
203D—Cloth of Gold. Golden yellow foliage, light scarlet flowers, very effective.....	20	5
203L—Lady Bird. Orange yellow, red spots.....	25	5
203G—Golden King of Tom Thumbs. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.....	20	5
203N—A collection of eight of the above-named varieties. One Packet, each 30c.		
203P—Nasturtium Liliput. New. Under this name we have the pleasure to introduce an entirely new class of Dwarf Nasturtiums and one which deserves the greatest attention. The plant is in every respect smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion and jauntily peering up well above the small-cut and bushy foliage, make it one of the prettiest annuals imaginable. Mixed colors.....	25	25

NICOTIANA.

Very ornamental leaved foliage Plants, to plant on lawns, etc.

- 204A—Affinis.** An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually, 2 to 3 feet high..... 5
- 204B—Giant Red Flowered.** Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly about 5 feet in height, and commence blooming in July and continue until frost.....
- 204C—Colossea.** Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green with red nerves. A gigantic and imposing ornamental foliage plant for lawns, giving an elegant tropical effect..... 10



Nicotiana, No. 204A.



Nigella, No. 206.

- 5 NOLANA (Zymbelblume).** Fine for rock work, baskets, edging, etc. Hardy annual.
- 207—Atriplicifolia.** All colors; fine mixed..... 5
- GENOTHERA—Evening Primrose.** A free-flowering class of plants for beds or borders. Biennial.
- 208—Finest Varieties, Mixed, 2 feet** 5



NIGELLA (Schwarzkuemmel). Very interesting free-flowering plants, with curious-looking flowers and seed pods. Hardy annual.

- 205—Hispanica, Love-in-a-mist.** Mixed 5
 - 206—Damascena, Devil-in-a-Bush.** Mixed..... 5
- Per oz., 15c.



Nolana, No. 207.



Perilla, No. 213.

- PERILLA (Perille).** Ornamental-leaved plants, with black, purple-colored foliage.
- 213—Nankinensis.** 2 feet high 5

Single—PETUNIAS—Double.



Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom, and easy culture, will always render them popular. They do well sown in open border in spring, or earlier in cold frame or hot bed, and transplanted eighteen inches apart. Tender perennial, but bloom profusely the first season. One and one-half feet high.

- | | Price per Pkt. |
|--|----------------|
| 214—Petunia Hybrida. Good mixed; many colors..... | 5 |
| Per oz., 75c. | |
| 215—Finest Mixed. A very choice strain; partly made up from named large-flowering sorts which will give an abundance of the choicest flowers in greatest variety of colors..... | 10 |
| 215½—Large-Flowering, Single, Fringed. A superb strain of elegant, finely-fringed flowers measuring over 4 inches in diameter; remarkable for their brilliancy and variety of color. Our strain is the best. A splendid mixture..... | 20 |
| Three Packets for 50 cents. | |
| Double Large-Flowering. This is without doubt one of the finest strain of Double Petunia offered. We received flattering testimonials from growers of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. They will produce from 40 to 50 per cent. of splendid, large double flowers, and even those that come single are of immense size and beautiful markings. | |
| 216—Choice Double Mixed..... | 25 |
| Three Packets for 60 cents. | |
| 216½—Double Large-Flowering, Fringed. The grandest strain of double Petunias; flowers of immense size and of great variety of colors and markings; beautifully fringed; choice mixed..... | 25 |
| Three Packets for 60 cents. | |



Petunia, Large-Flowering, Single Fringed, No. 215½.

ANNUAL POPPIES—Papaver.



Showy plants making a gorgeous display of large brilliant flowers. They are of easy culture, but the seed should be sown where it is to remain, as they will not bear transplanting.

- | | |
|---|----|
| 219—POPPY—Double Carnation, flowered, mixed, large, showy, double flowers of various colors; two feet high..... | 5 |
| Per oz., 15c. | |
| 219A—Shirley Poppies—A new strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white and the petals have a glossy, silk-like texture. All colors mixed. 10 | 10 |
| 219B—The Tulip Poppy. The plant rises to a height of from 12 to 14 inches and produces, well above the bluish green foliage, 50 to 60 large and splendid flowers of the most <i>vivid scarlet</i> imaginable. The two outer petals of the flower form a pouch-like receptacle enclosing and seemingly protecting the anthers. When the flowers begin to fade two black spots appear at the base of the petals. From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass when the plants are in full bloom, the color being seen even from afar, of such glowing richness as to perfectly dazzle the eye..... | 10 |

PANSIES.

FOR P. S. CO.'S CHOICEST NAMED VARIETIES, ASSORTMENTS AND SUPERB MIXTURES, SEE PAGE 8.

PHLOX DRUMMONDI, LARGE FLOWERING.



Phlox, No. 218B.

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox. We have seeds collected from excellent strains.

	Per Pkt.
217—Drummondii. Finest mixed.....	5
Per oz., 50c.	
218—Drummondii, large flowering. An improved strain with very large perfectly round flowers, the petals overlapping each other. Extra mixed.....	10
Per oz., 75c.	
218A—Drummondii, large flowering. A collection in eight distinct colors, one packet each.....	50

These "Starred and Fringed Phloxes" are really entitled to rank as a new race, and the most striking novelties in Phloxes ever introduced.

218B—PHLOX CUSPIDATA—Starshaped, flowered. Extraordinary, of high merit. The center of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, and is of compact habit. All colors fine mixed.....	10
218C—PHLOX D. FIMBRIATA—In the Fringed Flowers the petals are partly fimbriate and partly three-toothed, all distinctly bordered with white, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty distinct shades. Fine mixed.....	10

PORTULACCA—ROSE MOSS.

PORTULACCA—Flowering Rose Moss (*Portulak*). Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. They are adapted for beds, clumps, edgings, pots, vases or rock work.



220—All Colors, Single Mixed.....	5
Per oz., 40c.	
RICINUS—Castor Oil Plant (<i>Wunderbaum</i>). Tall stately growing plants, of tropical appearance and exceedingly ornamental. They are free growing, tender annuals of easy cultivation.	
222—Choice Varieties. Fine mixed.....	5
Per oz., 15c.	
222½—Dark Leaved and Dark Stemmed Sorts. Choiced mixed.....	5
SALPIGLOSSIS (<i>Trompetenzunge</i>). Beautiful blooming plants, with large mottled and veined flowers; excellent for bedding.	
223—Large flowering. Extra fine mixed.....	5

DOUBLE PORTULACCA—Large Double-flowering Rose Moss. These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day.

221—Fine Double Mixed. Will produce a large percentage of double flowers in all colors.....

Per oz., \$2.00.

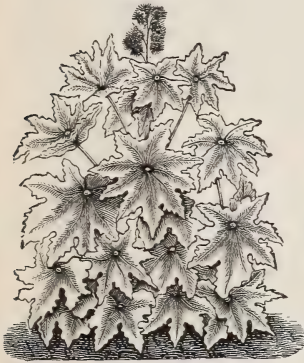
221A—Extra Double Mixed. Seed saved carefully from extra select double-flowering plants, will produce over 80 per

cent. of double-flowers resembling roses.....	20
Three Packets, 50c.	
SANVITALIA (<i>Sanvitalie</i>). A beautiful little plant for small beds, edgings or borders. Hardy annual.	
225—Procumbens fl. pl. Double, large, bright yellow.....	10
SAPONARIA (<i>Seifenkraut</i>). Pretty, compact-growing plants, producing masses of minute, cross-shaped flowers. Fine for bedding.	
226—Calabrica. Rose and white, mixed.....	5
SCABIOSA—Mourning Bride (<i>Wittwenblume</i>) A fine border plant, producing in profusion flowers in great variety of colors; fine for table bouquets.	
227—Nana fl. pl. Dwarf, Double. Fine mixed.....	5

FLOWERING SAGE—SALVIA.

Price per Pkt.

- SALVIA** (*Scharlachkraut*). Splendid plants for pot culture or borders, growing freely, and producing beautiful spikes of gay flowers. Hardy annual.
- 224—**Coccinia Splendens**. Brilliant scarlet, 2 feet. 5
- 224½—**Salvia Splendens, Scarlet Sage**. It is not many years since amateurs considered it necessary to purchase plants of the ever popular *Scarlet Sage*, but now that it is known with what ease and success they can be grown from seed, and how abundantly seedlings bloom all summer and fall, the purchase of plants should be entirely abandoned. Under the hot summer sun, "this flame-colored beauty" is the most gorgeous of all plants. For months the blaze of flaming scarlet is intensely brilliant..... 10
- SCHIZANTHUS** (*Spaltblume*). Elegant, slender-branching plants, with very conspicuous flowers, good for borders or pot culture. Half hardy annuals.
- 228—**Grandiflorus**. Finest mixed..... 5



Ricinus, No. 222.



Sensitive Plant, No. 229.

- SENSITIVE PLANT** (*Schamffpflanze*). Curious and pretty.
- 229—(*Mimosa Pudica*)..... 5
- SILENE**—*Catchfly* (*Leimkraut*). Suitable for the open border or rock work. Hardy annuals.
- 230—**Silene**. Different colors, fine mixed..... 5
- TAGETES SIGNATA**—A delicate fern-leaved plant, with bright yellow blossoms, striped with reddish brown. Half hardy annual.
- 236—**Pumila**. About one foot high..... 5

GERMAN TEN WEEK STOCKS

STOCKS—*Gillyflower* (*Levkoyen*). The Ten Week Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance. Well-known. Price per Pkt

231—**Stocks German Ten Week**. Fine double mixed..... 5

Per oz., \$1.00.



Ten Week Stock Double, No. 232.



Ten Week Stock Snowflake, No. 233.

- 232—**German Ten Week, Large Flowering**. Finest double mixed; 1 foot..... 10
- Per oz., \$2.00.
- 232½—**German Ten Week, Large flowering**. A collection in eight distinct colors; one packet each 50
- 233—**TEN WEEK "SNOWFLAKE"** (Dwarf Wallflower leaved, large-flowered). The "Snowflake" is admirably adapted for forcing and produces a vigorous main spike of uncommonly large and very double snow-white flowers..... 25
- 233½—**BRANCHING TEN WEEK WHITE DRESDEN PERPETUAL**—Very beautiful, large spikes; splendid for cutting..... 15
- 234—**German Early Autumn-flowering or Intermediate** (*Herbstervkoyen*). Will bloom in fall if sown early; 1½ feet. Fine mixed..... 15
- 234a—**Intermediate Double White**..... 15
- 234b—**Intermediate Double Scarlet**..... 15
- 235—**German Winter or Brompton**. Extra fine double, mixed; 1½ feet..... 15
- 235a—**German Stocks—Winter Double White**..... 15
- 235b—**German Stocks—Winter Double Scarlet**..... 15

VERBENAS.

VERBENA (*Verbene*). The brilliancy and great variety of color render it one of the most valuable of plants, both for bedding and pot culture. For garden beds or massing the Verbenas with their



flowers of the most brilliant colors, are unrivalled. Verbenas in quantity are more easily obtained from seed than from cuttings, and plants are more healthy and vigorous in growth, the flowers are fragrant, particularly the light colored varieties. Sown in

spring they flower quite early in the season, and each plant in good, rich soil, will cover a space three to four feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

- 237—**Verbena Hybrida**. All colors mixed..... 5
- Per oz., 75c.
- 238—**Hybrida**. Choicest Mixed. From named sorts; very good strain..... 10
- Per oz., \$1.35.
- 239—**Hybrida Mammoth or Giant**. Very large in flower and corymbs, and of the richest and most brilliant colors as now perfected and is one of the finest strains of *Verbena hybrida* in cultivation to-day. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type. Splendid mixture..... 15

Two Packets, 25 cts.

Price per Pkt.

VISCARIA—Rose of Heaven. Adapted either for beds, edgings or clumps; their profuseness of bloom will always rank them among general favorites. Hardy annuals.

241—*Oculata*. Fine mixed; 1½ feet..... 5

WALLFLOWER (*Goldlack*). Useful and ornamental class of plants, very fragrant. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot beds, and while the plants are small, brick them out into pots, and sink the pots in the earth. On approach of cold weather remove the pots to the house and they will bloom all winter.



Wallflower, No. 242.



Wallflower, No. 243.

- 242—Wallflower, Fine Single Mixed; 2 feet..... 5
- 242½—Extra Early Parisian. Very early; from seeds sown in the spring, plants were in full bloom by August 10th, continuing until checked by frost. Magnificent golden-yellow single flowers on long spikes; deliciously fragrant..... 10
- 243—German Extra Double, tall sorts. Fine mixed..... 15
- 243½—German Extra Double, Dwarf sorts. Fine mixed..... 15
- WHITLAVIA**—Very effective for bedding, ribboning, or mixed borders.
- 244—*Grandiflora*. Blue and white mixed..... 5

DOUBLE ZINNIAS.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.



Price per Pkt.

- 246—*Zinnia Elegans* fl. pl. Extra Double. Finest colors mixed; 2 feet..... 5
- Per oz., 35c.
- 247—*Zinnia Zebra* Double. Very pretty strain of striped flowers, beautiful colors. Mixed..... 10
- 248—*Giant Mammoth*. Of unusually robust habit of growth and immense size, the perfectly formed, very double flowers are of various striking colors. Plants three to three and a quarter feet high are clothed with luxuriant foliage and bloom during a long period. All colors double mixed..... 10

WILD FLOWER SEED.

This is a mixture of over seventy-five varieties of hardy flower seeds, and being mixed together can be offered at a much less price than when sold in separate quantities.

Splendid Mixture. Per ¼ oz., 15c.; oz., 25c.

SEEDS OF ORNAMENTAL CLIMBERS.

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a trellis, fence, tree stump or veranda, otherwise unattractive, can be rendered beautiful by planting seeds of rapid growing climbers. We recommend a liberal use of seeds of a number of varieties. By a careful reading of the following list a judicious selection can easily be made; or, if only a few are needed, we would recommend our Collection of Climbers.

Seeds for Climbing Plants. A collection of eight different varieties (our own selection)..... 30



Balloon Vine, No. 302.



Balsam Apple, No. 303.

- ARISTOLOCHIA—Dutchman's Pipe.** A quick-growing climber, attaining a height of thirty feet, with large heart-shaped foliage.
- 301—*Sipho*. Hardy perennial..... 10
- BALLOON VINE—*Cardiospermum (Herzsaamen)*.**
- 302—*Love in a Puff*. A rapid growing climber, with very curious looking seed..... 5

Balsam Apple, Balsam Pear.

- 303—*Momordica Balsamina (Balsam Apple)*. A very beautiful climbing plant with handsome apple shaped fruits..... 5
- 304—*Charantia (Balsam Pear)*. A rapid-growing climber with very beautiful fruits of a rich golden yellow color, which when ripe, open, disclosing the seeds encased in a carmine covering. The fruits, preserved in alcohol, make a most useful liniment..... 5
- Per oz., 30c.

- CANARY FLOWER—*Tropæolum Peregrinum*.** Well-known climber. Half hardy annual. 15 feet.
- 305—*Canary Bird Flower*. Bright yellow fringed, 10
- COBÆA (*Cobæe*).** A rapid-growing climbing plant.
- 306—*Scandens*. Large purple, bell-shaped flowers.. 10
- DOLICHOS—Hyacinth Bean.** Quick-growing climbers, flowers in clustered spikes.
- 310—*Fine Purple and White Mixed*..... 5

	Price per Pkt.
CYPRESS VINE — <i>Ipomea Quamoclit</i> . A tender, climbing annual. Well known.	
307—Scarlet. 15 feet.....	5
Per oz., 25c.	
308—White. 15 feet.....	5
Per oz., 25c.	
309—Scarlet, Rose and White. Mixed.....	5
Per oz., 25c.	



Cypres Vine, No. 300.



Hyacinth Bean, No. 310.

JAPAN HOP — <i>Humulus Japonicus</i> . Rapid summer climber, attaining a height of twenty to thirty feet; resembling the common hop; foliage luxuriant, making a dense covering.	
310A— <i>Japonicus</i> . Japan Hop.....	5

Gourds and Fruit Bearing Vines.



Of extremely rapid growth, bearing curious fruits, etc. Very useful for covering old trees, walls, fences, arbors, etc.

311—Nest Egg Gourd.....	5
312—Mock Orange.....	5
313—Powder Horn.....	5
314—Dipper Gourd.....	5
315—Hercules Club.....	5
316—Sugar-through.....	5
317—Dish Rag or Dish Cloth Gourd. A natural dish cloth, and a most desirable one, is furnished by the peculiar lining of the fruit, which is sponge-like,	10
318—Small Fruited Gourds. Fine mixed.....	5
Per oz., 25c.	
327— <i>Bryonopsis Erythrocarpa</i> . Beautiful climber, very ornamental.....	5
328— <i>Coccoloba Indica</i> . Oblong fruit marked with white lines, turning scarlet.....	5
329— <i>Cucumis Flexuosa</i> . Snake Cucumber.....	5
330—Gooseberry Gourd. Small fruited.....	5
331—Wild Cucumber. A rapid climber.....	5

SWEET PEAS

For Varieties and Mixtures, see page 9.

	Price per Pkt.
MAURANDIA —Adapted for house or garden culture.	
319—Different Colors. Fine mixed.....	10
MINA —Rapid and luxuriant growing summer climber. Flowers growing on graceful spikes.	
319A— <i>Lobata</i> . Color rosy crimson, changing to orange and cream.....	10
MORNING GLORY — <i>Convolvulus Major</i> . Handsome showy climber of easy culture. It is so perfectly hardy as to grow in almost any soil.	
320—Finest Colors. Mixed.....	5
Per oz., 10.; ¼ lb., 35c.; lb., \$1.25.	
321—Moonflower, or Evening Glory. Bears large white flowers, five to six inches in diameter; the flowers open at dusk or earlier on cloudy days.....	10
SCARLET RUNNER . Running Flowering Beans (<i>Turkische Feuer Bohne</i>).	
326— <i>Multiflorus</i> , Scarlet Runner, per ounce.....	5
¼ pound, 10c.; pound, 30c.	
THUNBERGIA —Ornamental free-blooming climbers, handsome foliage and flowers.	
325—Finest Colors. Mixed.....	10

Tall or Running Nasturtiums.



TALL NASTURTIUM—*Tropæolum Majus*. The *Tropæolum majus*, or Tall Nasturtiums, are among the easiest growth and prettiest, and thrive on poor soil. Colors brilliant and of many shades, from scarlet to black. Fine for covering arbors, trellises and rustic work. Free bloomers, and the green seed-pods make excellent pickles.

324—All colors. Fine mixed.....	5
Per oz., 15c.; ¼ lb., 40c.; lb., \$1.25.	

NAMED VARIETIES.

	Oz.	Pkt.
335— <i>Atropurpureum</i> . Rich velvety crimson.....	20	5
336— <i>Coccineum</i> . Bright orange scarlet.....	20	5
337— <i>Golden Leaved Scarlet</i> . Flowers dark crimson scarlet, foliage yellow.....	25	5
338— <i>King Theodore</i> . Velvety dark crimson, dark foliage.....	30	5
339— <i>Luteum</i> . Pure rich yellow, no blotches.....	25	5
340— <i>Regelianum</i> . Purple violet.....	20	5
341— <i>Scheuerianum</i> . Straw color, splashed crimson, garnet blotches.....	20	5
342— <i>Von Molke</i> . Bluish rose.....	30	5
343— <i>Lobb's Nasturtiums</i> . Smaller than the Tall Nasturtiums; useful for vases, rock work, etc. All colors. Mixed.....	25	5
344—A collection of 6 different colors, one packet each.....		25

Seeds of Everlasting Flowers and Grasses.

The Everlasting Flowers and Ornamental Grasses retain both form and color for years, and make excellent bouquets, wreaths and every other desirable winter ornament. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches, and so that the stem will dry straight.

Everlasting Flowers, a collection of six different varieties (our own selection).....\$0.25
Ornamental Grasses, a collection of six different varieties (our own selection)..... .25



Acrolinium, No. 401.



Elychrisum, No. 404.

Price per Pkt.

ACROLINIUM . Very elegant and pretty.	
401—Roseum. Rose and white mixed; 1 foot.....	5
AMMOBIUM . Very desirable.	
403—Alatum. White, very pretty; 2 feet.....	5
HELIPTERUM —Pretty everlasting, producing large clusters of yellow flowers.	
406—Sanfordii.....	5
ELICHRYSUM . Everlasting flowers (<i>Strohblumen</i>).	
Very ornamental and much admired when dry.	
404—Monstrosum fl. pl. Fine double mixed; 3 feet,	5
Per oz., 50c.	
GLOBE AMARANTH . <i>Gomphrena Globosa</i> (<i>Kugalamaranth</i>).	
Very well known.	
405—All Colors Mixed.....	5
Per oz., 40c.	

SEEDS FOR PERENNIALS.

Our list comprises only the best and most desirable. They are very valuable, from the fact that they (with few exceptions) will survive the winter without special care. Some come into flower early in the spring, some in summer and some in autumn.

Seeds for Perennials, a collection of eight different varieties (our own selection).....\$0.50

Price per Pkt.

ADLUMIA —Mountain Fringe. Hardy climbing plant, 12 to 18 feet high. Foliage ornamental.	
501—Cirrhusa. Flowers in fringy clusters; white...	10
ADONIS —Perennial Adonis Flower. Flowers early in season.	
502—Vernalis. Yellow; 1 foot.....	5
CAMPANULA —Canterbury Bells. (<i>Glockenblume</i>). Well known.	
503—Medium, fl. pl. Double Canterbury Bells. All colors, mixed; 2 feet.....	10
504—Medium, Single Canterbury Bells. Blue and white, mixed; 2½ feet.....	5
CANNA —Indian Shot (<i>Blumenrohr</i>). Highly ornamental, handsome foliage, brilliant flowers.	
505—Canna. Finest varieties, mixed.....	5
505A—Dark-leaved varieties. Splendid mixed.....	5
505B—Canna Madame Crozy and French Dwarf Large-flowered varieties, excellent for bedding, luxuriant foliage, plant dwarf in habit. Richest colors. Choice Mixture.....	10

Price per Pkt.

RODANTHE . Well-known, very pretty for bouquets.	
407—Finest Varieties Mixed.....	5
STATICE . Free-flowering; remaining long in beauty.	
408—Hybrida. Purple, yellow, white, etc., fine mixed,	5
XERANTHEMUM . (<i>Papierblume</i>). Very showy.	
409—Plenissimum: Extra double, fine mixed.....	5
Per oz., 40c.	

Ornamental Grasses.



420— <i>Agrostis Pulchella</i> . Feathery; 1 foot.....	5
421— <i>Avena Sterilis</i> (<i>Animated Oats</i>). 2½ feet.....	5
422— <i>Briza Maxima</i> , Quacking Grass.....	5
423— <i>Briza Gracilis</i> , Slender Quacking Grass.....	5
424— <i>Brizopyrum Siculum</i> . Shining green leaves...	5
425— <i>Bromus Brizaeformis</i> . A hanging grass; 1 foot.	5
426— <i>Chrysurus Cynosuroides</i> . Yellow spikes; 1 foot	5
427— <i>Coix Lacrima</i> . Job's Tears. 2 feet.....	5
428— <i>Eragrostis Elegans</i> . Graceful habit; 1 foot.....	5
429— <i>Gynerium Argenteum</i> , Pampas Grass. The most noble grass in cultivation; 10 feet.....	10
430— <i>Hordeum Jubatum</i> , Squirrel Tail Grass. Lovely; purplish plumes; 3 feet.....	5
431— <i>Lagurus Ovatus</i> ; Hare's Tail Grass.....	5
432— <i>Pennisetum Longistylum</i> . Graceful.....	5
433— <i>Stipa Pinnata</i> , Feather Grass. Beautiful...	5
434— <i>Tricholæna Rosea</i> . Beautiful rose-tinted grass; 2 feet.....	5
435—Ornamental Grasses. Best varieties, mixed.....	10

CLEMATIS—Handsome hardy climbers for training on walls, trellises, etc., or drooping over rock-work. 6 to 12 feet.

509½—Large flowering. Superb mixture..... 10

COLUMBINE—*Aquilegia* (*Akeley*). Very pretty: general favorites.

510—Double (*Aquilegia Vulgaris* fl. pl). Different colors, fine mixed..... 5

DAHLIA (*Georginen*). A well-known, tender perennial.

511—Double. Finest mixed, from select varieties.. 10

511½—Single. Exceedingly beautiful, saved from a fine collection; mixed..... 10



DAISY—*Bellis Perennis* fl. pl. (*Tausendschoenchen*).

A well-known, pretty hardy perennial; will bloom the first season if sown early.

512—Double. Finest colors mixed; 4 inches..... 10

DOUBLE CARNATION PINKS.

Well known favorites; the flowers are large, fragrant, with colors extremely rich and beautiful. The seeds we offer were saved from the finest German collections.



Price per Pkt.

506—CARNATION—"Marguerite." With the simplest culture these lovely, fragrant **Marguerite Carnations** will be in full bloom in about four months after sowing the seed. The plants succeed alike in the open garden or in pots, and are of such vigorous, dwarf erect growth that no supports are required. The beautiful flowers are of high type, exquisitely sweet, fully 80 per cent. perfectly double, the calyx of which does not split, is as often the case with even the best carnations grown from cuttings. The range of color, marking, variegations and shading is simply wonderful. 10

Per oz., \$2.50.

507—CARNATION. Double Early-flowering Vienna. Extra fine mixed, excellent for cutting. The true and shy-seeding strain of this class. 10

Per oz., \$1.50.

508—CARNATION—Double, Finest Mixed. Having been saved from flowers of very fine quality only, this seed will give highly satisfactory results. 10

Per oz., \$1.50.

509—PERPETUAL AND PICOTEE—Double Stage-flowers, all classes, Extra Fine Prize Mixture. This seed is of unrivaled quality and certain to give unqualified satisfaction to the most critical growers. Extra Double. 25

Three Packets, 60c.



Canterbury Bells, No. 503.



Canna, No. 507.

DIGITALIS—Fox-glove (Fingerhut). An old, well-known perennial.

515—Purpurea. Fine colors; mixed. 5

FRENCH HONEY-SUCKLE—Hedysarum (Hahnenkopf). Well-known, blooming freely the first season from seed.

516—Finest mixed. White and Red. 5



Dahlia, No. 511.



Dahlia, No. 511½.

HOLLYHOCK—Althæa Rosea. This splendid plant now ranks with the Dahlia for summer decoration, and from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground.

518—Double Fine Mixed. All colors. 10

MYOSOTIS—Forget-me-Not. If sown early, will bloom the first season.

521—Palustris. Blue with yellow, 8 inches. 10

PAPAVER—Perennial Poppy (Perennirender Mohn). Very bright and showy.

522—Finest Varieties. Brilliant colors; mixed. 10

PEAS, EVERLASTING—Lathyrus Latifolius (Bouquet-wicke). Flowers in large clusters, resembling the Sweet Peas.

523—Perennial, all Colors, Mixed. 10 feet. 10



Hollyhock, No. 518. Pheasant-Eye Pink, No. 527.



PENSTEMON (Bartfaden). The long spikes of their tubular flowers are very ornamental.

524—Different Varieties, Mixed. 2 feet. 5

PHLOX—Perennial Phlox (Perennirender Phlox). One of the finest herbaceous perennials for beds or mixed borders.

525—Perennis. Finest colors mixed; 2½ feet. 10

PHEASANT EYE PINK (Feder Nelke). The well-known Garden Pink. The flowers are deeply fringed or feathered, white or pink with dark eye.

526—Single. Finest colors, mixed. 5

527—Double. Finest colors. Extra mixed. 10

- Price per Pkt.
- POLYANTHUS—Primula elatior—English Primrose** (*Schnuesseblume*). A beautiful class of dwarf growing plants, about 8 inches high; well known.
 528—Fine Mixed..... 10
- PRIMULA—AURICULA—Garden Auriculas** (*Aurikeln*). A garden favorite of great beauty. Half-hardy perennial.
 529—English Hybrids. Large Flowering. Finest named sorts, mixed..... 15



English Primrose, No. 528. Auricula, No. 529.

- PRIMULA JAPONICA**—This beautiful Primrose grows about 1½ feet in height, producing from its tuft of robust leaves a stem bearing four or five separate tiers or whorls of charming flowers; each flower being an inch in diameter.
 530—Japonica (*Japan Primrose*). Finest colors: mixed..... 10
- PYRETHRUM**—This family contains the well known "Golden Feather," a low growing plant with yellow foliage, for ribbon beds, edgings, etc.
 531—Aureum, Golden-Feathered, Lawn Feverfew. Golden foliage; dwarf, compact habit; very desirable both for bedding and ribbon gardening..... 10

- Price per Pkt.
- ROSE CAMPION—Agrostema Coronaria** (*Licht nelke*). Exceedingly handsome, free-flowering.
 532—Rose-colored. 1¼ feet..... 5
- SWEET ROCKET—Hesperis** (*Nachtviole*). Early flowering and free growing.
 533—Purple and White, Mixed. 1½ feet..... 5



Everlasting Pea, No. 523. Sweet William, No. 535.

- SWEET WILLIAM—Dianthus Barbatus**. These plants when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms freely the first season from seed.
 534—Fine Mixed. Finest colors..... 5
 Per oz., 40c.
- 535—Double flowering. Sweet William. Seed saved from a splendid double flowering collection. Finest colors, mixed..... 10
- VIOLA—Sweet Scented Violet** (*Veilchen*). Well known plant, suitable for edgings, groups, etc.
 536—Odorata. Blue and White mixed. 6 inches..... 10

SEEDS FOR GREENHOUSE PLANTS.

The following list contains only such varieties as are indispensable to the greenhouses or conservatory, some of which can also be planted out in the garden during the summer, to be taken up in autumn and kept in a greenhouse or conservatory over winter. Although our list is

small, the seeds offered are obtained from the best collections of the European continent, and we recommend them as first-class in every respect.

Seeds for Greenhouse or Conservatory Plants,
 A collection of eight varieties (our own selection), \$1.25



- Calceolaria No. 603.**
 603—Calceolaria Hybrid a Grandiflora. Flowers large, elegant and showy; finest colors; mixed..... 25
- 605—Centuarea Candidissima. A splendid silvery-leaved plant for beds, ribbons, vases, baskets and pots..... 10
- 606—Centuarea Gymnocarpa. A very graceful, fine cut, silvery gray foliage variety; 18 in. high..... 10



Cinneraria No. 607.



Centaurea No. 606.

- CINNERARIA—Magnificent** flowering plants for conservatories, etc., in the winter and spring. The flowers of the Grandiflora or Large Flowering type, measure 2 inches across, are of white, blue, violet, crimson, etc., covering the plant with a sheet of bloom. 1 foot.
 607—Hybrida. Large flowering, finest colors mixed..... 20

- Price per Pkt.**
- 601—*Begonia*, Tuberoso Rooted. These *Begonias* are of easy culture, and are exceedingly useful in producing brilliant masses of coloring on lawns, etc., as well as for the decoration of the Conservatory or Greenhouse, for which purpose no other genus is more suitable. Choice varieties mixed..... 15
- 602—*Cactus*. Curious and interesting; magnificent flowers of brilliant and striking colors. Finest varieties mixed..... 25



Begonia, No. 601.

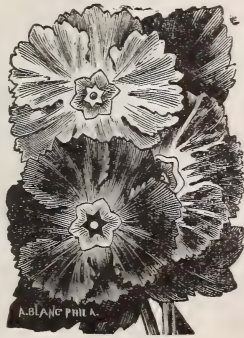


Coleus, No. 609.

- 610½—*Chrysanthemum Indicum*. The well known Autumn flowers. Choice colors mixed..... 20
- 611—*Ferns*. Well known and highly appreciated. Finest varieties mixed..... 20
- 612—*Fuchsia—Ladies' Ear Drops*. Finest single and double varieties, mixed..... 25



Gloxinia, No. 614.



Chinese Primrose, No. 620.

- 616—*Lantana*. A fine bedding plant; different colors, mixed.....10
- PRIMULA—Chinese Primrose.**
A charming, profuse flowering plant, indispensable for winter and spring decoration and a universal favorite. Our seeds are imported from one of the best growers in Europe.
- 618—**PRIMULA—Chin. Fimbri.**
Rubra. Red fringed.....25
- 619—*Chinensis Fimbriata Alba*.
White fringed.....25
- 620—*Chinensis Fimbriata*.
Fringed varieties, fine mixed.....25

Three Packets, 60 cts.



Chinese Primrose Plant.

- Price per Pkt.**
- 604—*Camelia Japonica* ü. pl. (*Japonicas*). Fine double mixed..... 25
- 608—*Clianthus Dampierii*. Splendid class of plants, with brilliant scarlet, black centered flowers, very beautiful..... 20
- 609—*Coleus*. Very popular as a greenhouse as well as a bedding plant. Finest varieties mixed..... 20
- 610—*Cyclamen Persicum*. Beautiful winter and spring blooming plants, sweet scented; fine mixed..... 25

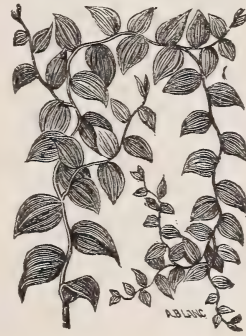


Fuchsia, No. 612.



Geranium, No. 613.

- 613—*Geranium Zonale*. Fine colors of this popular and well-known plant, mixed..... 10
- 614—*Gloxinia Hybrida*. The very finest and choicest varieties, mixed..... 20
- 615—*Heliotrope*. Very popular; fine for pot culture and bedding; fragrant, fine mixed..... 10



Smilax, No. 622.



Vinca, No. 623.

- 617—*Passiflora Cœrulea*, or **Passion Flower**. A splendid climber with curious flowers.....10
- ROSES**. Well-known.
- 621—**Bengals, Tea, Hybrid Perpetual and Bourbons**.
Finest mixed.....10
- 622—*Smilax (Myrsiphyllum Asparagoides)*. An elegant twiner. Used extensively for bouquets and floral decorations of every description.....10
- VINCA**. A beautiful Greenhouse perennial, but also very useful for bedding out doors; much liked by florists.
- 623—*Rosea*. Rose and white mixed; about 2 feet high.....10

Three Packets, 25 cts.

Summer and Autumn Flowering Bulbs.

Bulbs will not be forwarded until severe frosts are over. When ordered with seeds early in the season, the seeds will be sent at once, and bulbs when weather will permit.

Gladiolus Bulbs in Mixtures.

	Per doz.	Per 100.
White and Light Varieties, Mixed.....	50c.	\$3.00
Striped and Variegated Varieties, Mixed.....	50c.	3.00
Pink Varieties, Mixed.....	40c.	2.50
Red and Scarlet Varieties, Mixed.....	25c.	1.75
Yellow Varieties, Mixed.....	50c.	3.00
Scarlet and Pink with White Throats.....	50c.	3.00
Lemoine's Butterfly Varieties.....	50c.	3.00
All Colors Mixed.....	25c.	1.75

If by mail, add 10 cts. per dozen to prepay postage.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations. For cutting they are invaluable, the flowers lasting in water a week. They can be planted at any time from May to July 15th, and never fail to flower the same season; they grow in any garden soil, commence blooming in July, and by successive plantings every two weeks, can be had in flower the entire season.



To obtain flowers early, plant them in pots and keep in a warm place in the house; when warm weather transplant to the garden.

Tuberoses.

The Tuberose is a beautiful pure white, waxlike, very sweet scented, double flower, growing on tall stems, each stem bearing a dozen or more flowers.



Tall Double Tuberoses.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00.

Double Pearl Tuberoses.

Grows only twenty to twenty-four inches high. Flowers are imbricated like a double Camelia, very large.

Extra Size Bulbs—Three for 10c.; per dozen, 25c.; per 100, \$2.00.

If wanted to be sent by mail, add 15c. per dozen to prepay postage.

Elephant Ear—Caladium Esculenta.



Elephant Ear

Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar. Leaves three feet or more in length, nearly as broad. There is nothing so good as the Caladium Esculenta for a grand bed of foliage in the garden or in the lawn.

Good Roots, each, 20c.; per dozen, \$2.00.

Extra Large Roots, each, 40c.; per dozen, \$4.00.

If by mail, add 5c. respectively, 10c. per root to prepay postage.

Japan Lilies.

Our Own Importation.



The most desirable of all lilies for general cultivation. They are *hardy*, needing very little protection and will grow and flower without any special treatment.

Lilium Japonicum Rubrum—Red Spotted, Japan Lily, strong flowering bulbs, each, 25c.; per doz., \$2.50.

Lilium Japonicum Album—White Spotted Japan Lily, strong flowering bulbs; each, 30c.; per doz., \$3.00.

Lilium Auratum—(The Golden Banded Lily of Japan). Immense white flowers, each

petal marked with a wide gold band and spotted with maroon; very free blooming. It is considered by many the finest of them all. Strong flowering bulbs; each, 30c.; per doz., \$3.00.

If by mail, add at the rate of 40 cents per dozen to prepay postage.

Double Dahlias.



The Dahlia is the grandest autumn flower we have. Nothing is its equal in any respect in September and October. It is in its glory when everything else is faded or fading, and surrenders only to the Frost King. Plant tubers when the season becomes warm, covering the neck three inches. If many shoots start, thin them out.

As the Dahlia is a fall flower, there is no need of planting before about the beginning of May, or even later.

Double Dahlias—Assorted colors; each, 20c.; per dozen, \$2.00

If by mail add at the rate of 35c. per dozen to prepay postage.

Canna, or Indian Shot.

The Canna is a fine foliage plant, growing from three to six feet. The leaves are large, glossy green, tinted with red, purple or brown, and with showy spikes of flowers in various colors.

Tall Varieties. Assorted, per dozen, \$1.50; each, 15c.

Mad. Crozy, Marshall Valiant, etc.

Dwarf Large-flowered French. In this class of Cannas we have something of pronounced merit for bedding, either in rows

or large clumps. The foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Assorted, per dozen, \$2.00; each, 20c.

If by mail, 30 cents per dozen, to prepay postage.



Chinese Pæonies.

Magnificent hardy herbaceous plants; they thrive in almost any soil or situation.

They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

Double Red, changing to blush, each..... 30

Double Crimson, changing to rose, each..... 30

Double Large White, each..... 40

Per Dozen, Assorted Colors, \$3.00.

If by mail, add at the rate of 30 cents per dozen to prepay postage.

Madeira Vine Roots.

The Madeira Vine is a beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more and twining any desired form. Plant the tuber out of doors in the spring, and it will commence to grow at once. The flowers are white, small, in long racemes. Plant in a sunny situation.

Price, per pound, 25c.

If wanted to be sent by mail, add 10 cents per pound to prepay postage.

Imported Dutch Bulbs.



In fall we have a complete and well selected assortment of *Dutch Bulbs*, our own importation, direct from the best Bulb growers in Holland, and they are always No. 1 quality.

Our assortment consists of *Hyacinths, Tulips, Crocus, Narcissus, Lilies, Crown Imperials, Snowdrops, Anemones, etc., etc.*, all of which should invariably be planted in fall.

Bulb Catalogues and Price List ready in September and mailed free to all applicants.

"PLANET JR." GARDEN TOOLS.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it: and we can supply promptly anything ordered. "Planet Jr." goods are standard machines and the best on the market. In sending your orders to us, you can rely on getting bottom prices.

The New "PLANET JR." No. 3 Hill Dropping Seed Drill.

Sows either in Hills or in Continuous Row.

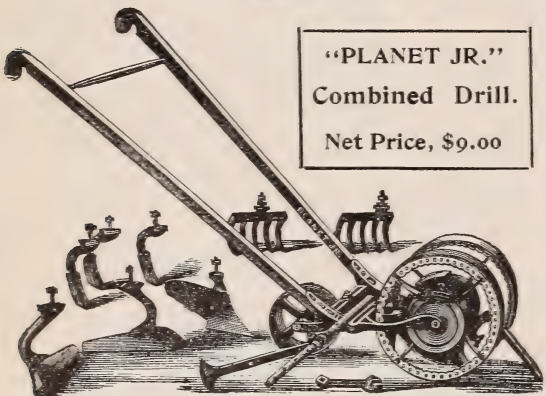
Until recently there was no such thing as a Hill Dropping Seeder, the most modern Drills sowing continuously only, but the demand for a machine that could be adjusted to sow in hills was very great. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either four, six, eight, twelve or twenty-four inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is thirteen inches high. It is

changed in a moment from hill dropping to drill work. It has a force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seeds, such as radish, cabbage, etc., which are so often peeled or crushed by drills having agitators or metal wheels. It is nicely adapted to all conditions of land, working especially well in fresh ground or when planting on a ridge. The plow is adjustable and opens a very narrow furrow, which is a great advantage for after cultivation.

This is the first year that this machine has been offered widely by the manufacturers of the celebrated line of "PLANET JR." goods, but the machine has been tested thoroughly by careful gardeners and nurserymen during the season of 1895 and the manufacturers guarantee it to give entire satisfaction. Weight, 40 pounds packed.



"PLANET JR." No. 3
SEED DRILL.
Net Price, \$9.00



"PLANET JR."
Combined Drill.
Net Price, \$9.00

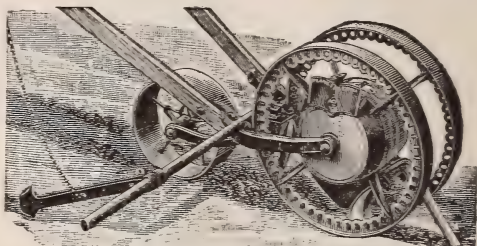
"PLANET JUNIOR" COMBINED DRILL AND WHEEL HOE

It is, without doubt, the very best Seed Machine made for the two purposes, and does both well. The cultivating attachments furnished with each Drill are a plow, a pair of protecting curved point hoes, a set of three cultivator teeth and a pair of rakes. All the blades are steel, hardened in oil, tempered and polished. A wrench accompanies each machine, and full directions for use. By removing the roller and using the hilling hoes, seed can be dropped and covered deeply.

Weight, packed, 50 pounds.

THE "PLANET JR." No. 2 SEED DRILL.

NET PRICE, \$6.50



"PLANET JUNIOR" No. 2 DRILL.

It has the following important advantages: An adjustable opening plow directly between the carrying wheels, the only position and plan which insure opening and covering at a regular depth. It is shown in the engraving at work. A spring back reservoir, which can be accurately and instantly adjusted a hair's breadth at a time to every kind of seed, which it always sows with regularity, whether there is much or little in the hopper.

Weight, packed, 40 pounds.

"PLANET JR." 12-TOOTH HARROW.

This tool has rapidly grown into favor with market gardeners and strawberry growers. It is carefully made and finished, has a high frame and the chisel shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced.

The Planet Jr. Scratch Harrow, Cultivator, with Expander, Lever Wheel and Pulverizing Attachment, complete..... \$7.00

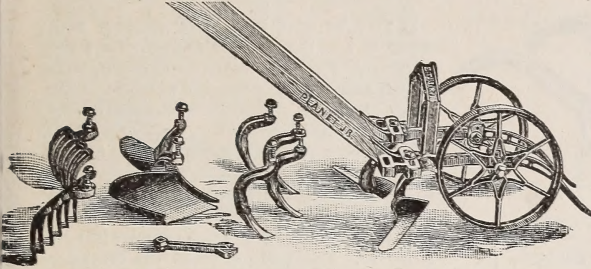
Without Pulverizer..... 6.00

Without Pulverizer and without Wheel..... 4.75



THE "PLANET JUNIOR" DOUBLE WHEEL HOE.

Weight, 35 lbs. Packed. Net Price, \$6.00.



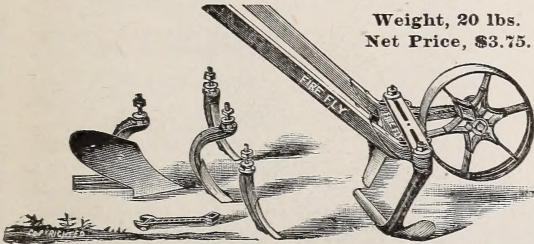
Cultivator, Rake and Plow Combined.

"PLANET JUNIOR" DOUBLE WHEEL HOE, Cultivator, Rake and Plow combined, has the invaluable feature of tending both sides of the row at once; and in an onion field, one man with this hoe can do better and more work than six with ordinary hoes. The wheels can be set four, seven or ten inches apart. It has a pair of hoes, a pair of plows, two pairs of cultivator teeth, a pair of rakes and a pair of leaf lifters, making it capable of every variety of gardeners' work.

THE "FIRE-FLY" SINGLE WHEEL HOE.

Cultivator and Plow Combined.

Weight, 20 lbs.
Net Price, \$3.75.

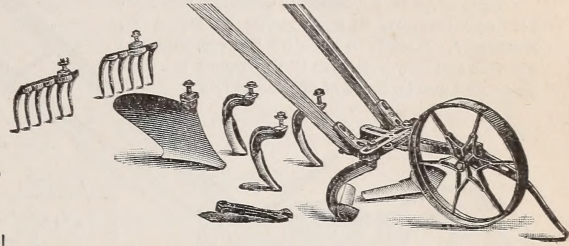


This convenient tool combines lightness and strength with great adjustability. The tools are a pair of admirable hoes, a set of three reversible cultivator teeth, and a large, excellent garden plow. The whole tool is light and strong.

THE "PLANET JUNIOR" SINGLE WHEEL HOE.

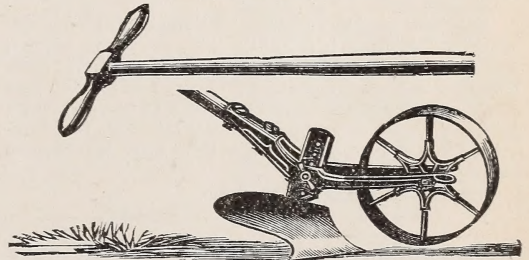
Cultivator, Rake and Plow Combined.

Weight, 25 lbs. Net Price, \$4.50.



The Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow combines lightness, great strength, variety, and adjustability of tools. It has one pair of garden rakes, one pair of long hoes, one set of reversible cultivator teeth, a large garden plow and a leaf-guard.

THE "FIRE-FLY" WHEEL GARDEN PLOW.

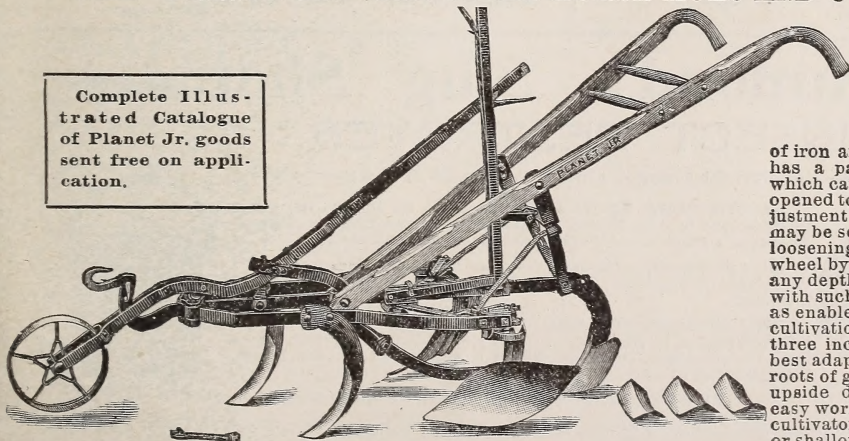


Weight, 12 lbs. Net Price, \$2.00.

Makes the care of a vegetable garden a pleasure. It takes the place of the plow or cultivator, requiring no wide headlands to turn on, and is invaluable during all the hardening season. Just the thing in a small garden.

THE "PLANET JR." ALL STEEL HORSE HOES AND CULTIVATORS.

Complete Illustrated Catalogue of Planet Jr. goods sent free on application.



"PLANET JR." ALL STEEL HORSE HOE AND CULTIVATOR COMBINED, WITH WHEEL—

This tool is made entirely of iron and steel, except the handles; has a patent lever expanding frame which can be closed to five inches or opened to twenty-four; has a side adjustment for the handles, by which they may be set from one side to another by loosening a single bolt; has a lever wheel by which it may be changed to any depth in an instant; and is provided with such a variety of adjustable teeth as enables it to do all kinds of one-horse cultivation. The front two teeth are three inches wide, and of a form as is best adapted to enter the soil, cut off the roots of growing weeds, and turn them upside down, thus preparing for the easy working of the rear blades. The cultivator teeth can be set to work deep or shallow, as desired. The patent side

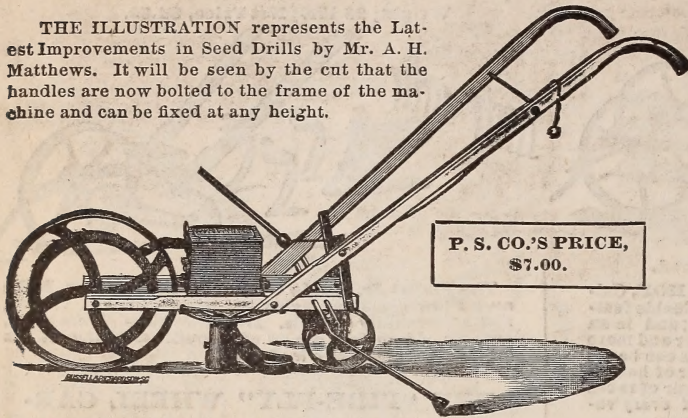
steels are five inches wide, and by means of the patent side standards can be turned at any angle desired, or completely reversed. This feature is found on the "Planet Jr." Horse Hoe alone. The rear steel is seven inches wide, and designed to fill in the furrows made by the side steels, leaving a finely shaped bed around the plants. The tool is also furnished with three extra cultivator steels which can be placed on the three rear standards, thus making it a plain cultivator. It is guaranteed stronger, better made and better finished than anything of the sort on the market.

Net Price.

- The Planet Jr. all Steel Horse Hoe, Cultivator, Lever Expander, with Lever Wheel. Weight, 75 lbs.....\$7.25
- The Planet Jr. " " " " " " " " " " " " without Lever Wheel. Weight, 65 lbs..... 6.00
- The Planet Jr. all Steel Cultivator, with Lever Expander and Plain Wheel. Weight, 60 lbs..... 5.25
- The Planet Jr. " " " " " " " " " " " " without Plain Wheel. Weight, 50 lbs.....4.50

A. H. Matthews' Improved Seed Drill

THE ILLUSTRATION represents the Latest Improvements in Seed Drills by Mr. A. H. Matthews. It will be seen by the cut that the handles are now bolted to the frame of the machine and can be fixed at any height.



P. S. CO.'S PRICE,
\$7.00.

It may be used in field or garden, and, when in use, it opens the furrow, drops the seed evenly and at the required depth, covers it, and lightly rolls the earth over the seeds (causing them to germinate), and marks the next row, all at one operation, with great mechanical precision. It is well and thoroughly made, and fully warranted to sow, with evenness and regularity, all the different varieties of vegetable seeds. It has never been denied that the Matthews has no superior. Has had for years the most extended sale of any tool of its kind. A special feature of this Drill is the Steel Dial Gauge and the Shut-Off Attachment. This connects a small slide beneath the hopper by a chain and ring along the handle to the hand of the operator; by this the dropping of seed can be instantly stopped. By dropping the ring the seed spout is again opened.

Cahoon's Broadcast Hand Seed Sower.

This Broadcast Sower is the best one of its kind in our market. The grain is held in a light sheet iron hopper, surmounted by a bag which will hold half a bushel of seed. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown to the greatest distance. With this machine, at a common walking gait, you can sow from three to four acres, per hour.

Circular seat with each machine.

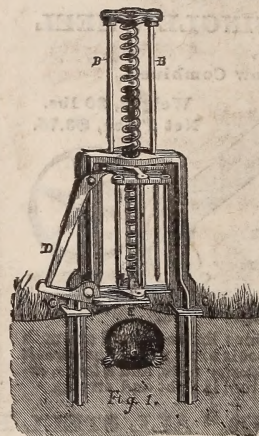
PRICE, BOXED.....\$3.25.

Hazeltine's Hand Weeder and Scraper



One-sixth of Full size.

A practical Weeder for all purposes.
Price, 20c.; by mail, 25c.



OLMSTED'S RELIABLE MOLE TRAP.

In this we have a useful trap. It is so simple in construction and so safe to handle, that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular.

PRICE, \$1.50.

Express to be paid by the Purchaser.

Hammond's Slug Shot.

INSECT DESTROYER.

Express or Freight Charges always to be paid by the purchaser.



TRADE MARK.

HAMMOND'S SLUG SHOT destroys all insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants and Vegetables and Fruits of all kinds.

This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants.

DIRECTIONS FOR USE—Dust the powder lightly over the infected plants, so as to cover every part of them. One application is generally sufficient, but if a new brood appears, repeat the operation at once.

For further information, send for our little book on Slug Shot.

Price per 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$2.25; 100 lbs., \$4.25; bbl., 235 lbs., loose in bulk, \$8.50.



The Duster.

Implements for the Economical and Effective use of Slug Shot.



THE DUSTER is for applying Slug Shot. These dusters are two sizes, holding half gallon and one gallon, and are bottomed with very finely perforated material. Price, 30 and 45 cents each.

THE COMPLETE GARDEN BELLOW—This implement is intended for use among the roses, shrubs and small trees. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. Price, \$1.25.

POULTRY SUPPLIES.

Express or Freight Charges always to be paid by the Purchaser.

“You can feed for Eggs just as you can for Milk, Beef or Fat Pork,” and you can get plenty of

EGGS AT ALL SEASONS

—BY USING—

RUST'S EGG PRODUCER.

TRADE (THE HEN PERSUADER.) MARK



This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. The exactness makes it so much more effective and economical than other preparations or home-made mixtures.

1 lb. Pkg. 25c.	2½ lb. Pkg. 50c.	6 lb. Pkg. \$1.00	10 lb. Pkg. 1.50	25 lb. Keg. 3.50
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If wanted to be sent by mail, add 18 cents per pound to prepay postage.

RUST'S HAVENS' CLIMAX CONDITION POWDER—The only positive preventative and cure for Gapes and Poultry Cholera. All who have used Haven's Climax Condition Powder once will have it again. Price, 14 oz. pkg., 25c.; if by mail, 40c.; 32 oz., 50c.; if by mail, 85c. Five pound box (equal to six 25c. packages), express charges to be paid by purchaser, \$1.00.

The above Havens' Condition Powder also cures diseases and keeps stock and fowls healthy; it makes Turkey raising successful; it expels worms from horses, etc., harmlessly; it gives great and lasting benefit in heaves without the slightest injury; it makes hogs thrive and fatten; it has stood the test of years' use in every state and territory, and it is free from every objection, and the good it does is real, lasting and great.

HAVENS' ROUP PILLS—For the cure of Roup, Catarrh, Cold and Distemper. Price, per box, 25c.; 5 boxes, \$1.00, postpaid.

CRUSHED OYSTER SHELLS, for Fowls—Prepared from oyster shells thoroughly washed, dried and made sweet. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 75c.; 100 lbs., \$1.25; per 1000 lbs., 10.00.

BONE FLOUR FOR CHICKENS, Etc.—Made from carefully selected bone ground to a flour, making a sweet, stimulating and highly nutritious food, which fowls and pigs eat greedily. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.50.

CRACKED BONE, for Fowls—Made from white selected bone, and reduced to about the fineness of cracked corn. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.50.



FERTILIZERS.

FOR THE GARDEN, FARM AND LAWN.

Terms: Cash with Order. Freight Charges always to be paid by the Purchaser.

PURE BONE MEAL FOR FARM PURPOSES—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 30c.; per 25 lbs., 65c.; per 50 lbs., \$1.00; per 100 lbs., 1.75; per ton (2000 lbs.), 32.00.

PERUVIAN GUANO, FIRST QUALITY—The quantity applied per acre varies with soils and crops, from 200 to 500 pounds, but it must always be employed with caution. Per 10 lbs., 75c.; per 25 lbs., \$1.50; per 50 lbs., 2.50; per 100 lbs., 4.50; per ton (2000 lbs.), 75.00. Less than 10 lbs., 10c. per pound.

P. S. CO.'S UNIVERSAL FERTILIZER—Is guaranteed to be uniform in composition, to contain not less than five per cent. of ammonia, four per cent. of actual potash, and eight per cent. of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; wheat, 400 lbs.; rye, 300 lbs.; oats, 300 lbs.; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 00 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 75c.; per 50 lbs., \$1.25; per 100 lbs., 2.00; per ton (2000 lbs.), 38.00.

NITRATE OF SODA—95 to 98 per cent. purity, 18½ to 19½ per cent. ammonia. Sow 400 to 500 lbs. to the acre. Per 25 lbs., \$1.25; per 50 lbs., 2.25; per 100 lbs., 4.00; per ton (2000 lbs.), 70.00.

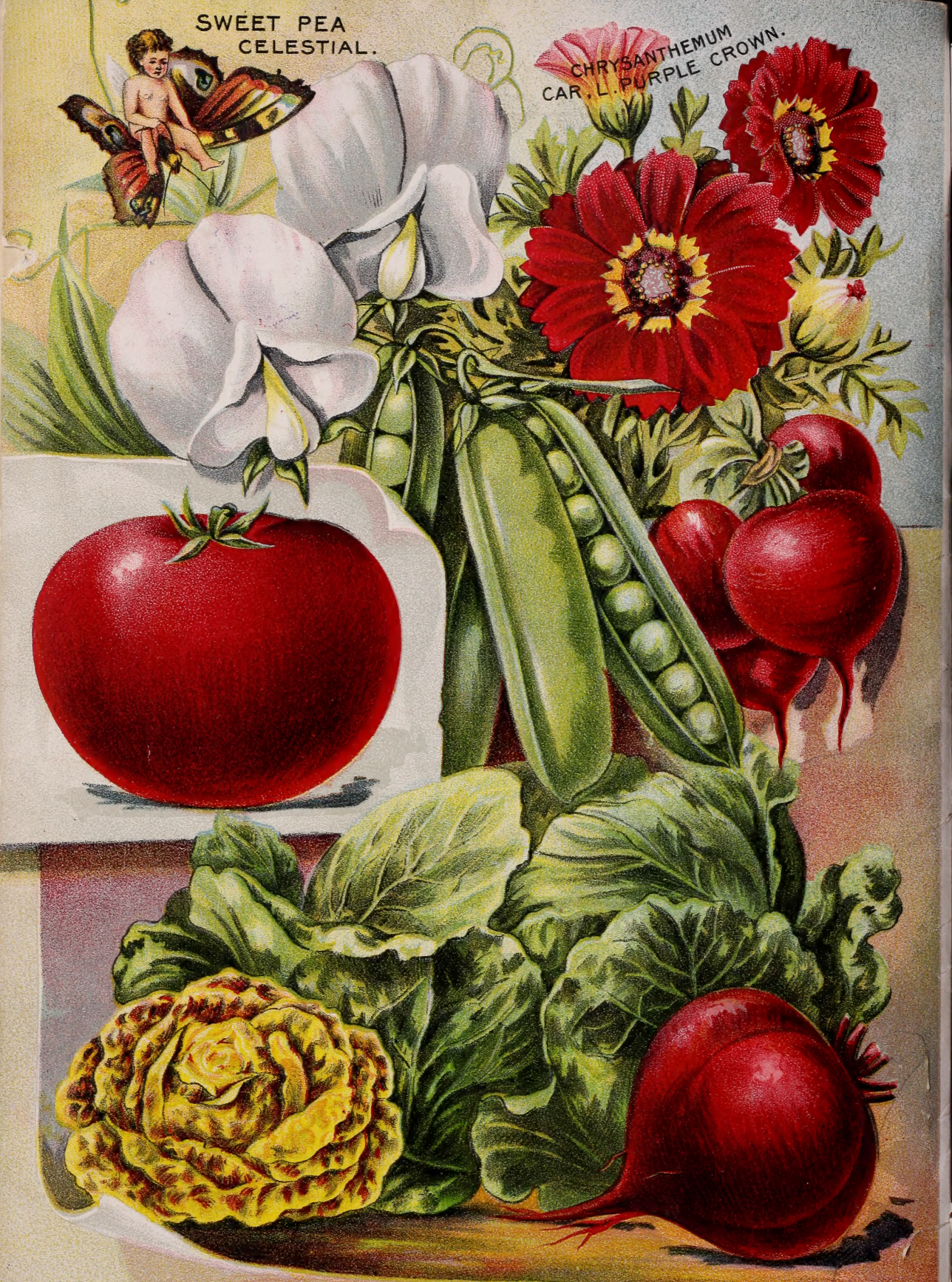
LAND PLASTER OR GYPSUM—Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl. (about 275 lbs.), \$1.75; 5 bbls., 8.50; 10 bbls., 16.00.

P. S. CO.'S LAWN FERTILIZER OR LAWN ENRICHER—A clean, portable and convenient lawn dressing for *New or Old Lawns*. The quantity required per acre varies according to the condition of the lawn, from 800 to 1000 lbs.; for a space of 15 x 20 feet or 300 square feet, a 10 lb. package will be sufficient. Per 5 lbs., 25c.; per 10 lbs., 40c.; per 25 lbs., 75c.; per 50 lbs., \$1.25; per 100 lbs., 2.00; per ton (2000 lbs.), 36 00.

BOWKER'S FOOD FOR FLOWERS (For House Plants)—An excellent fertilizer for house plants. Clean to handle, without odor, produces rich, green growth and profusion of flowers, if used according to directions which accompany each package. Small package (6 oz.), 15c., or by mail, 20c. Large package (14 oz.), enough for twenty plants, six months, 25c., or by mail, 40c.

SWEET PEA
CELESTIAL.

CHRYSANTHEMUM
CAR. L. PURPLE CROWN.



CABBAGE, ST. LOUIS LATE MARKET.
BEET, CROSBY'S EARLY EGYPTIAN.
LETTUCE, GOLDEN SPOTTED.

PEAS, NOTT'S EXCELSIOR.
RADISH, EARLY SCARLET GLOBE.
TOMATO, IMPERIAL.