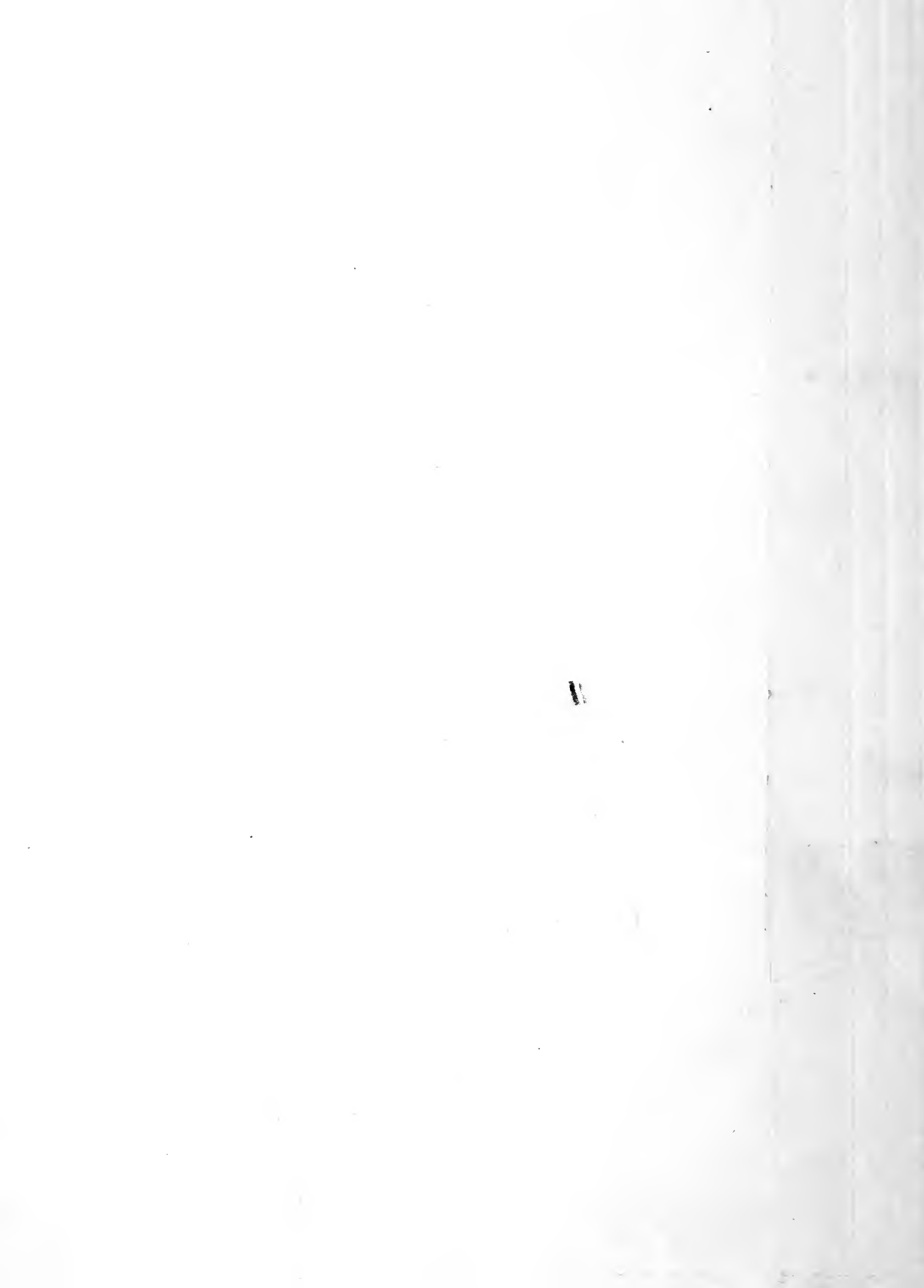


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1901  
CATALOGUE  
OF

PLANT SEED  
COMPANY.

RELIABLE  
VEGETABLE, FARM AND FLOWER  
SEEDS

814 North 4<sup>th</sup> St.

817 North 3<sup>rd</sup> St.

St. Louis,  
Mo.

1845-1901. 57TH YEAR.

ALFRED PLANT,  
PRESIDENT.

FREDERICK S. PLANT,  
VICE-PRES. AND GENL. MANAGER.

J. P. HELFENSTEIN,  
SECRETARY.

# Plant Seed Company,

814-816 NORTH FOURTH STREET,  
817-819 NORTH THIRD STREET.

ST. LOUIS, MO.

## CATALOGUES WE PUBLISH.

In January—**Illustrated, Descriptive Catalogue**, 72 Pages.

**Wholesale Market Gardeners' Catalogue.** Mailed only to Market Gardeners, Truckers and heavy buyers of seeds.

In March—**Sweet Potato Price List.**

In May—**Price List of Sweet Potato Plants. Price List of Vegetable Plants; Cabbage, Cauliflower, Tomatoes, Etc.**

In June—**Mid-Summer Price List** for Market Gardeners and others.

In July—**Turnip Seed Price List.**

In August—**Wheat Circular.**

In September—**Catalogue and Price List of Fall Bulbs.**

In November—**Preliminary Wholesale Market Gardeners' Price List.**

MAILED FREE TO ALL APPLICANTS.

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TO OUR CUSTOMERS AND FRIENDS:—

*We take pleasure in presenting this book for your consideration.*

*In it will be found many new things, new suggestions, and some of the old ideas presented in a new way.*

*We hope you may find between its covers many things that will interest you, and that at the proper time we will be favored with your orders.*

*We are located in the same block where we established ourselves in 1845:*

**814 & 816 NORTH FOURTH STREET, } BETWEEN MORGAN ST.  
817 & 819 NORTH THIRD STREET, } AND FRANKLIN AVENUE.**

**SUGGESTIONS TO PURCHASERS:—**

**HOW TO ORDER.**—With every Catalogue we always send an Order Sheet and Addressed Envelope. These will be found more convenient than an ordinary sheet of paper, and by using the addressed envelope there will be less danger of your remittances being miscarried.

If you wish any information or prices, please make the inquiry on a sheet separate from your order.

**ORDER EARLY.**—By making up your orders and sending them in **early**, customers will be sure to have their seeds on hand when wanted. Orders received before March receive better attention generally, as during this month there is always a rush of orders incident to the height of the season, and there is more apt to be delay, and orders then and afterwards are usually wanted quickly.

**NAME AND ADDRESS.**—We earnestly request our correspondents to be particular and give their **FULL NAME, POST OFFICE AND STATE**, distinctly written each time they address us; overlooking any of these essential items in an address may be the cause of vexatious delay.

**SHIPPING DIRECTIONS.**—We deliver our goods to any Railroad Depot or Express Office in St. Louis, as you may direct, the purchaser to pay transportation upon receipt of goods, except where ordered at prices including postage for forwarding by mail. Give your shipping instructions plainly, and if none are designated, we shall exercise our best judgment as to forwarding. The day a shipment leaves our store we always advise by card through the mail that goods are coming by express or freight.

**FORWARDING AND REMITTING.**—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, Drafts on St. Louis or New York, or by Express; remittances for small amounts may be made in Postage Stamps. Do not send personal checks, as it will cost us twenty-five cents each to collect. 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 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.**—Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

We select our stock with great care; pay liberal prices for producing our seeds; many varieties we have specially grown, and with a personal acquaintance amongst our growers and the years spent in the business, we are in a position to know the best and how to procure it. Our importations we make direct, and are from well-known and reliable European Seed Growers. We feel justified in saying that all of our seeds are the purest and best to be found, but at the same time **Plant Seed Company** give no warranty, express or implied, as to descriptions, purity, productiveness, or any other matter of any seeds they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned, and money which may have been paid for them will be refunded.

*We respectfully solicit your orders. 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,*

**PLANT SEED COMPANY.**

# 1901 NOVELTIES AND SPECIALTIES.

## DISCOUNT ON ORDERS FOR PACKETS AND OUNCES.

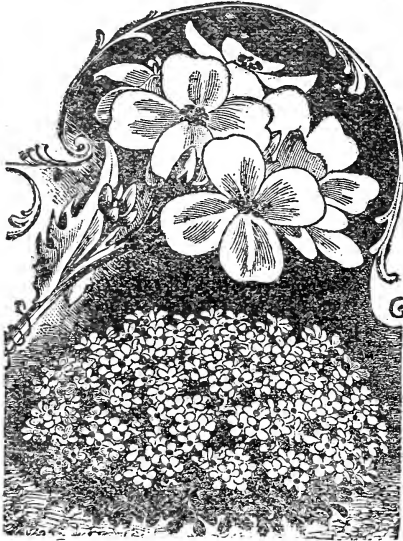
This year we have extended our liberality in offering discounts by allowing a **20% discount ON ORDERS FOR OUNCES** as well as on packets.

**25c.** Worth of Seed Extra is allowed you on each dollar sent us for Seeds by the Packet and Ounce, excepting on Special Collections, ounces of Cauliflower and Flower Seeds priced at **more** than 50 cents an ounce. Thus:

Purchaser remitting \$1.00 may select packets and ounces amounting to	\$1.25.
" " " \$2.00 " " " " " "	\$2.50.
" " " \$3.00 " " " " " "	\$3.75.

and larger orders in proportion. But, it must be understood that these premiums and discounts are allowed **only on Flower and Vegetable Seeds by the packet and ounce**, and not on seeds by the **pound**, nor on **bulbs** nor **plants**; nor can we pay this discount in **bulbs and plants**, or seeds by the **pound**. Otherwise it would bring the price far below the cost, when several parties club together.

### ARABIS ALPINA NANA COMPACTA. ROCK CRESS.



In our experience this is the first plant to bloom in the spring, and when in full bloom presents a perfect carpet of white. Very useful for rock work, edgings, etc. Hardy perennials. 9 inches high.  
**No. 501A—Packet, 5c.**

### SEEDS FREE!

In addition to the generous discount offered above, we also include in all orders "Extra Packages" of seed in number according to the amount of your order.

In this way we enable our customers to test many new varieties before they are catalogued, and if we receive unfavorable reports on any seeds so distributed they never enter our catalogue.

### ASPARGUS SPRENGERI. EMERALD FEATHER.

A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds four to five feet in length, of a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed and will grow in almost any position.



**No. 300—Packet, 15c.**

## GINSENG: UNLIKE ANY OTHER PLANT; IT HAS BEEN IMPOSSIBLE TO GROW ENOUGH TO SUPPLY THE DEMAND.

During the past few years much has been said by the agricultural press about Ginseng (called also Sang or Sheng.) Numerous bulletins by State Experiment Stations and the Department of Agriculture have been published, and those who now have established beds in bearing are making phenomenal profits. This is no "fake novelty" (if it were, we would not try to interest you in it), but a staple article of commerce. Two years ago the quantity sent to China was appraised at \$4,000,000. **A full description of the plant, its cultivation and market value, will be sent free with all orders.**

The "St. Louis Daily Market Reporter" of Dec. 14th, 1900, says: "Roots—Ginseng at from \$3.50 for small to \$4.00 for large." This is the current market price per pound for dried roots, and it has been known to reach \$8.00.

### POST-PAID PRICES FOR CULTIVATED CHINESE STOCK:

**SEEDS: Each, 4c.; 20 or over at 3c. each.** We can supply the seed at any time, but that which germinates the following Spring cannot be sent until next August when it ripens.

**ROOTS:** 1 Year Old. 20c. 2 Year Old. 30c. 3 Year Old. 40c. 3 Year, Extra Large. 50c.

READY AT ANY TIME.

**BOOKS:** "Ginseng: Its Cultivation, Harvesting, Marketing, and Market Value," by Kains. Illustrated, 35c. "All about Ginseng," 12 pages. Illustrated, 6c.

Owing to the large demand and limited supply of both Ginseng Seed and Roots, we may not get enough to go around. Early orders will be filled first, and if stock runs out, will fill later orders as soon as we get a fresh supply.

Book your order with us to-day and be sure of having it filled early. **Special prices will be quoted for 20 roots or over.**

# 1901 NOVELTIES AND SPECIALTIES.

## TWO VALUABLE ASTERS.

**DAYBREAK—Beautiful Shell Pink Color.** A grand new variety of American origin, which is destined to become as popular as the White Branching Asters, and like them, of upright branching growth. The flowers are borne on stiff long stems, making it very useful for "cut flowers," and the plants in full bloom are magnificent for bedding or anything else.

**No. 112—Packet, 5c.**

**SEMPLER'S BRANCHING, MIXED**—Without doubt the best garden Aster; produces flowers of immense size on very long stems, which make them a most desirable cut flower.

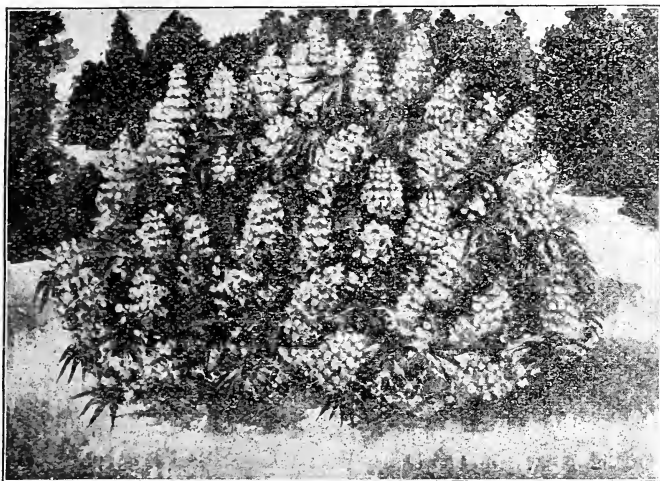
**No. 118A—Packet, 5c.**

## POPPY THE RED CARDINAL.

There has been such demand for a "big double round poppy" that we determined to put the Red Cardinal on our list, and we do not know of any variety in this class that is finer.

Plants grow about sixteen inches in height, with deeply cut dark green foliage. The flowers are of very large size, perfectly double and "round like a ball." In color it is a glowing Cardinal—scarlet of attractive brilliancy, and the long duration of its blooming period, makes it a very desirable variety indeed. **No. 219D—Pkt., 5c.**

## LUPINUS ARBOREUS.



## "SNOW QUEEN."

(The Snow-White Tree Lupin.)  
**A GRAND NOVELTY.**

This is a carefully selected seedling form of the favorite old-fashioned Tree Lupin, and will be found a great acquisition to gardens.

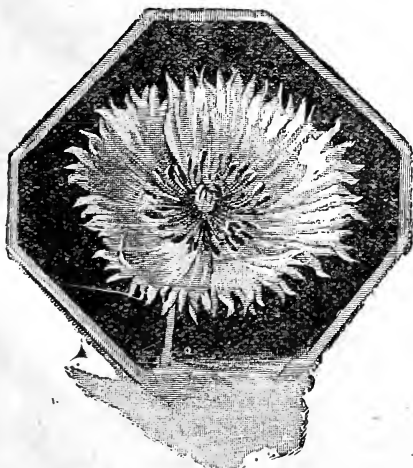
It forms dense bushes about 4 feet high, completely clothed to the ground with elegant racemes of snowy white flowers; the vivid green background of foliage adds an additional charm to the effect. As a border shrub it will be highly appreciated, while market growers will find it valuable for the quantity of bloom it produces in the early summer, when good white flowers out of doors are scarce.

**No. 520—Pkt., 15c.; 2 for 25c.**

## New Yellow COSMOS. "KLONDYKE."

## PAPAVER ALPINUM LACINIATUM.

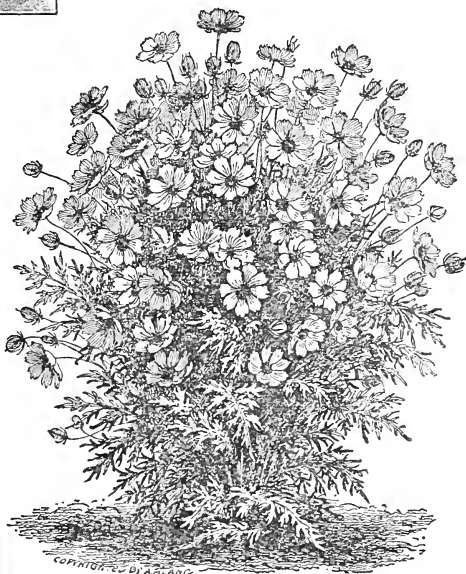
(Lacinated and Fringed Alpine Poppies).



These are most charming plants which have delighted all who have seen them.

Each rosette of pretty gray green leaves throws up numerous slender flower stalks, bearing lovely flowers of white, salmon, rose or orange, all with yellow stamens, the petals of which are most delicately lacinated, fringed and fluted, giving them a

peculiar charm. These little Alpine Poppies will make remarkably nice pot plants. Packet, **15c. each,**



Produces magnificent bright yellow flowers  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches in diameter.

**No. 150C—Packet, 5c.**

# 1901 NOVELTIES AND SPECIALTIES.

## GIANT YELLOW TULIP POPPY.

(*Hunnemannia Fumariaefolia.*)



This is not a new flower, but is catalogued by only a few in this country and therefore not generally known among our customers.

The plants grow about two feet high and produce large single buttercup-yellow flowers, well set out from the beautiful feathery glaucous foliage. Blooms incessantly in the greatest profusion until the hard frosts come, and is certainly very showy.

No. 174—Packet, 5c.

**10 BEAUTIFUL FLOWERS FOR 25c.**

These trial collections are put up in advance, and we can make no changes in them. They contain—

Asters, Balsams, Centaureas, Pinks, Pansies, Poppies, Verbenas, Mignonette, Phlox and Cypress Vine.

**10 PACKETS POST-PAID FOR . . . 25c.**

## GIANT PANSIES.

**P. S. Co.'s Nonpareil Mixture.**

This mixture is absolutely unsurpassed. It contains seed of the finest and largest varieties in existence. It is made up from our own formula, of stock grown and selected true to type, by two of the most successful Pansy specialists in Europe, and we recommend it to our customers as being, as its name implies, of unequalled quality. **No. 212C—Packet, 15c.**

## NAMED PANSIES.

**The Finest Sorts.**

**210A—Fire King.** Bright reddish brown, lower petals margined with yellow. A truly fiery shade.

**210B—King of the Blacks (Faust).** Pure jet black, of a rich, velvety appearance.

**210C—Lord Beaconsfield.** Lavender and violet. A most beautiful variety.

**210D—Peacock.** Royal purple with long petals; a deep claret with white margins. A striking variety.

**210E—Snowflake.** Very large, satiny white.

**210F—Yellow.** Trimardeau, with black eye. Very large.

Any of the above, 10c per packet; 3 for 25c.



**ONE PACKET EACH THE ABOVE SIX SORTS FOR 40c.**

## NEW TORENIA. (Princess of Montenegro).



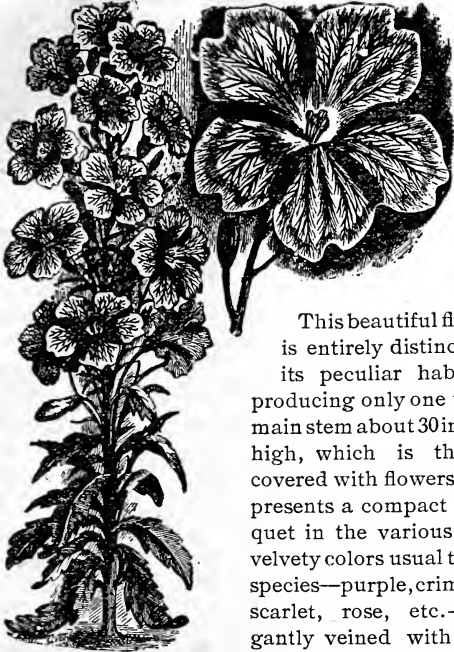
One of the finest dark colored Torenias. Lower and side petals of a deep velvety indigo; upper petal lavender with golden yellow throat. Giant flowered and a perpetual bloomer.

**No. 236B—Packet, 10c.**



# 1901 NOVELTIES AND SPECIALTIES.

## SALPIGLOSSIS—EMPEROR.



This beautiful flower is entirely distinct by its peculiar habit of producing only one thick main stem about 30 inches high, which is thickly covered with flowers, and presents a compact bouquet in the various rich velvety colors usual to the species—purple, crimson, scarlet, rose, etc.—elegantly veined with yellow; mixed colors.

No. 223A—Packet, 10c.

## A few Flower Seeds for Special Purposes. FOR WINDOW BOXES.

Nos. 104, 600, 152, 612, 613, 189, 319, 199A, 207, 214A, 325, 236B, 125, 346.

## LOW GROWERS, For MASSES OF COLOR.

**White,** Nos. 104, 136, 512, 240, 114A.

**Red,** Nos. 224½, 119D, 337, 139, 219D.

**Blue,** Nos. 103, 125½, 615, 188, 521.

**Yellow,** Nos. 164, 236, 194, 166A.

## FOR BOUQUETS.

Nos. 101, 103, 104, 403, 119F, 118A, 121, 130, 132, 137, 142, 145, 150, 147, 155, 166, 168, 405, 170, 185, 188, 201, 217, 200, 196, 622A, 231, 239.

## FOR VASES AND HANGING BASKETS.

Nos. 103, 104, 127, 203P, 600, 306, 319, 609, 612, 188, 201, 208, 208A, 228, 137, 343, 199A, 204, 212½, 214, 221, 226, 230, 239, 144.

## DWARF, FOR EDGINGS OR BORDERS.

Nos. 103, 104, 609, 605, 512, 531, 615, 188, 200, 521, 209, 218D, 156, 626, 142B, 176.

## FRAGRANT FLOWERS.

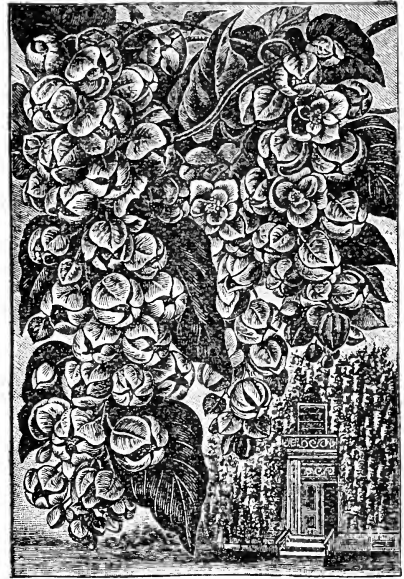
Nos. 104, 506, 516, 615, 199A, 195, 204A, 323, 155, 533, 534, 232, 239, 536, 242½, 136.

## ORNAMENTAL LEAVED PLANTS.

Nos. 107, 300, 505A, 609, 165A, 428A, 213, 222A, 622, 153A, 203D, 606, 611.

As all Flower Seeds are ordered by their number, we think it is not necessary to mention names in this list.

## MOUNTAIN ROSE. ANTIGONON LEPTOPUS.



Numerous clusters of deep pink blossoms so completely covering the vine as to almost hide the foliage. Grand and effective when grown in a sunny spot. Is hardy, with a slight covering.

No. 300A—Packet, 15c.

## TALINUM PATENS VARIEGATA.



Beautiful bedding plants, bearing delicate flowers of a charming pink color on long thin stems. About 2 feet. Planted in a mass with a background of deep scarlet Geraniums makes a very striking effect.

No. 236A—Packet, 10c.

# SWEET PEAS.

ALL THE BEST AND NEWEST SORTS.

Each, 5c

Per Packet Containing

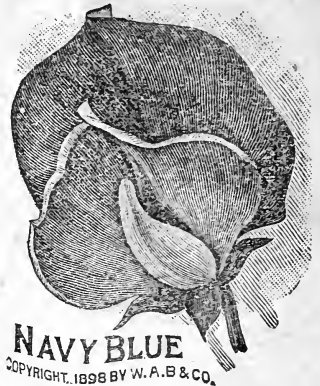
1/4 OUNCE.

Per oz. 10c

Excepting No. 384.



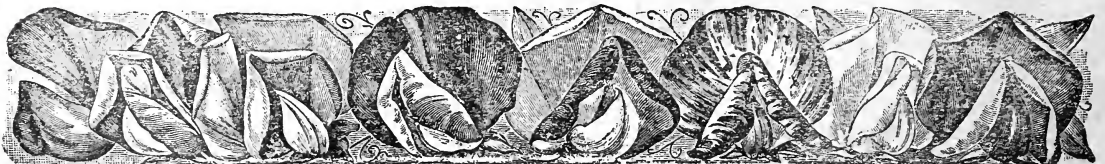
Blanche Burpee.



NAVY BLUE  
COPYRIGHT, 1898 BY W.A.B. & CO.

- 350—**America**. White, heavily striped blood red. The most showy striped.  
 X351—**Aurora**. White, magnificently flaked and striped orange.  
 X352—**Black Knight**. Very deep maroon, almost black. Large expanded flowers, three to a stem.  
 X353—**Blanche Burpee**. Originated by Mr. Eckford, and one of the best white sorts to-day. (See illustration.)  
 X354—**Blanche Ferry**. The popular pink and white variety. Grows taller than Extra Early Blanche Ferry.  
 X355—**Captivation**. Purplish-magenta, a distinct and beautiful color. Dainty form and truly captivating.  
 X356—**Columbia**. (Red, White and Blue.) The three colors are quite distinct.  
 X357—**Coquette**. Light violet shading to primrose; a soft and pretty shade.  
 X358—**Countess of Kadnor Improved**. Pure light lavender; free from any reddish tinge.  
 X359—**Crown Jewel**. Rosy pink standards; lighter pink wings, slightly tinted violet; large flowers, vigorous vine.  
 X360—**Cupid (Dwarf) White**. Grows but six inches in height. A free bloomer and serviceable in funeral work.  
 X361—**Cupid (Dwarf) Pink**. Stronger in growth than 360. Flowers color of Blanche Ferry. For pots, bedding, etc.  
 X362—**Dorothy Tennant**. Rosy mauve. Large size and of fine form. Very popular.  
 X363—**Duchess of Sutherland**. (Modesty.) Very soft blush, almost white. Long stems.  
 X364—**Duke of Sutherland**. Purplish maroon standard, indigo blue wings.  
 X365—**Earliest of All**. The best sort for forcing. Flowers pink and white like Blanche Ferry. Will succeed without any supports.  
 X366—**Eliza Eckford**. White shaded and edged with light pink on standards, wings almost white.  
 X367—**Emily Henderson**. Very early free blooming white. Popular with florists for forcing.  
 X368—**Extra Early Blanche Ferry**. About two weeks earlier than 354 and of dwarfer habit.  
 X369—**Fashion**. Light purplish carmine. A distinct color and undoubtedly pretty.  
 X370—**Gray Friar**. White watered and dotted reddish lilac. Rather odd effect, but quite pretty.  
 X371—**Gorgeous**. Similar to 375, but with a shade deeper in the attractive orange coloring.  
 X372—**Her Majesty**. Large, bold form. Beautiful rose color. Still a favorite in its class.  
 X373—**Katherine Tracy**. A lovely, bright pink. Not especially large, but stands our hot sun better than others.  
 X374—**Lady Grisel Hamilton**. Attractive light lavender blue. Flowers extra large in size. In some respects superior to 358.  
 X375—**Lady Mary Curry**. Orange-pink, delicately shaded lilac. One of the most attractive sorts and a free bloomer.  
 X376—**Lottie Eckford**. White, edged and suffused blue. Flowers frequently come double.  
 X377—**Lovely**. Soft shell pink, of good form and large size. Well named.  
 X378—**Maid of Honor**, (Improved Butterfly.) White, shaded blue, edged violet.  
 X379—**Mars**. Bright crimson scarlet. Probably the best red variety, although it will fade at times under a strong sun.  
 X380—**Mrs. Eckford**. Pale primrose yellow, of graceful form and large size.  
 X381—**Mrs. Sankey**. Pure white, although opens with slight tinge of pink. Very hardy; black seeded.  
 X382—**Mrs. Jos. Chamberlain**. Very large, expanded form. White, striped and shaded bright rose.  
 X383—**Mrs. Dugdale**. This is a giant among Sweet Peas. Beautiful deep rose. Unexcelled for cutting. (See illustration.)  
 X384—**Mont Blanc**. A new variety originated in Europe. Of purest white color and perfect form; earlier than Emily Henderson. (See cut). Packet, 15c. No ounces for sale this season.  
 X385—**Navy Blue**—The only variety of a true blue color. New and distinct; very attractive.  
 X386—**Oriental**. Bright pink suffused with orange and primrose. A beauty.  
 X387—**Othello**. Termed the Best Dark Sweet Pea.  
 X388—**Prima Donna**. In our opinion this is the best light pink; graceful form and long stems.  
 X389—**Prince Edward of York**. Brilliant scarlet standard; wings brightest rose. Very showy.  
 X390—**Prince of Wales**. Bright rose pink. Larger and superior to Her Majesty.  
 X391—**Queen Victoria**. Light primrose yellow. Hardier and more easily grown than 380; black seeds.  
 X392—**Ramona**. White, flaked and striped pale pink. Grand large flower.  
 X393—**Royal Rose**. Deep rosy pink; wings a charming lighter shade. One of the largest flowered sorts.  
 X394—**Sadie Burpee**. Eckford's new hooded pure white. A most dainty and beautiful flower.  
 X395—**Salopian**. Considered the best red for general purposes. Long stems and does not fade as quickly as 379.  
 X396—**Senator**. Deep purplish maroon, striped white. The best dark striped variety.  
 X397—**Sensation**. Pale buff and pink standard, with white wings; nearly always four flowers to a stem.  
 X398—**Stella Morse**. Cream color, with delicate rose pink flush. Exquisite.  
 X399—**Wawona**. Heliotrope, distinctly striped white. Very effective.

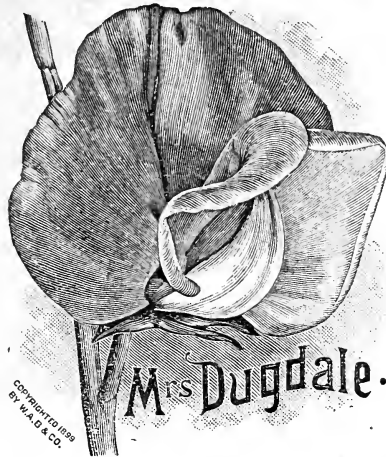
Varieties marked X we consider the finest in Color, Form and Size of Flower.



# SWEET PEAS.

The list of named varieties on opposite page comprises Sweet Peas of all colors and shades that are truly distinct and of merit.

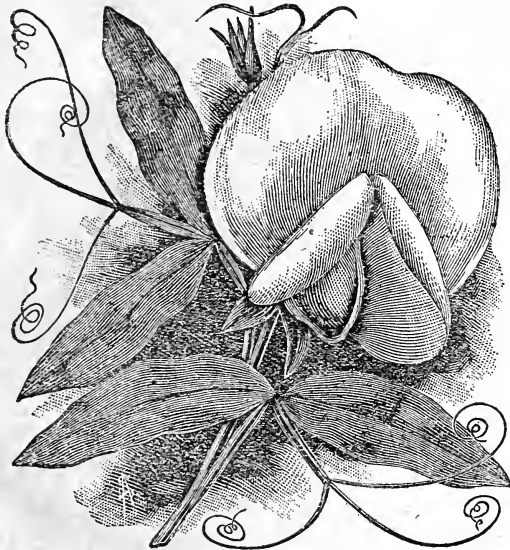
Numbers 352, 369, 374, 383, 385, 389, 394 are latest introductions, and Mont Blanc, number 384, is a brand new white sort that is destined to become one of, if not the most popular white variety.



## OUR SWEET PEA BOOKLET

Giving full cultural directions is sent free with each order where requested.

One ounce of seed will sow a 25 foot row.



Mont Blanc.

TEN PACKETS FINEST SWEET PEAS  
FOR 25 CENTS.

EACH ONE A DAINTY BEAUTY.

These are ten popular varieties, selected from our list of named sorts, of the largest flowered and most attractively colored kinds. There is sufficient seed in the ten packets to sow a sixty foot row, and with each collection is sent a copy of our Sweet Pea Brochure, telling in a plain manner how to successfully grow them.

ALL FOR TWENTY-FIVE CENTS.

## MIXTURES.

**No. 322—P. S. Co.'s Superb Mixed.** This strain, while not embracing such fine varieties as are found in Eckford's New Seedlings Mixed, is by no means to be classed a "cheap mixture," as it is made up of an assortment of many beautiful tints and colors of large flowered sorts.  
Per packet, 5c.; ounce, 8c.; ¼ pound, 15c.; pound, 40c.

**No. 323—Eckford's New Seedlings Mixed.** Composed exclusively of Eckford's finest giant varieties, many of which are listed on opposite page. We make up this mixture ourselves from a special formula, and put in the different sorts in proportionate quantities to produce a grand combination of colors.  
Per packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

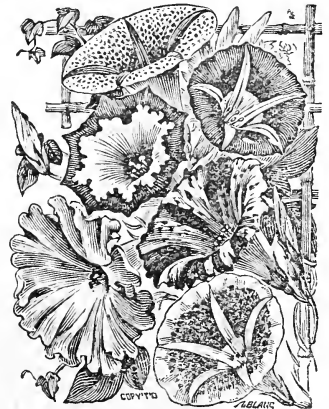
**No. 323B—Pinks and Reds Mixed.** An attractive mixture of all the light and dark shades of red and pink.  
Per packet, 5c.; ounce, 10c.

**No. 323C—Mixture of Striped Varieties.** All the finest and most distinct striped sorts, including America, Ramona and others equally as pretty, in proportions to give a good effect bunched together.  
Per packet, 5c.; ounce, 10c.

**No. 323D—Mixture of Light Colors.** We believe that the light colored varieties of Sweet Peas are more generally popular than the darker ones. We have made up this special mixture out of seed of the very choicest sorts, such as Prima Donna, Lady Grisel, Hamilton, Fashion and other beautiful varieties. Per packet, 5c.; ounce, 10c.

## IMPERIAL JAPANESE MORNING GLORIES.

The flowers of these new Morning Glories from Japan are simply grand. In size are much larger than the old-fashioned kind: in variety of colors and markings, they cannot be compared with. It is impossible to describe the colors, or manner of markings, as they range through all shades, from the faintest pink to the deepest red, and blue: many being spotted, striped, blotched or veined in five or six different colors and tints.  
In form, the leaves, as well as the flowers, are varied, many being gold-leaved and hairy, while others are green, with milky-white splashes, or variegations, and smooth.



**No. 320A—Packet, 5c.; ounce, 20c.**



# PLANTS.


We shall endeavor to keep abreast of the times during this New Century and are prepared to furnish almost everything called for in the seed or plant line.

Another step forward this year is the establishment of a Plant Department, in which we are equipped to fill mail orders for over two hundred varieties. We furnish good, strong plants, securely packed and mailed at these prices.

Space will not permit us to fully describe or illustrate any of the plants we handle, but we shall spare neither time nor expense in

this department to give our customers full satisfaction and their money's value in the plants they order.



 All plants will be mailed upon receipt of your order, weather permitting.

## ROSES—SIX BEST EVER BLOOMING SORTS.

Always in bloom—*Hermosa*, (pink); *Clotilde Soupert*, (White); *Duchess de Brabant*, (pink); *Meteor*, (red); *Etoile de Lyon*, (yellow); *Louis Philippe*, (red.) 10c. each; Set of 6 for 50c.

## SIX BEST HARDY VARIETIES.

*Mad. Mason*, (red); *La France*, (pink); *Coquette des Alps*, (white); *Paul Myron*, (rose); *Uncle Tom*, (pink); *General Jacqueminot*, (red.) 15c. each; 6 for 60c.

**CARNATIONS.** Select six kinds from staple sorts. 10c. each; 6 for 50c.

**GERANIUMS.** We have over 100 varieties ranging from purest white to darkest crimson, and can easily please you. 10c. each; 6 for 50c.; 15 for \$1.00.

**CHRYSANTHEMUMS.** Six Finest Sorts. *Ivory*, (white); *The Queen*, (white); *H. L. Sunderbruch*, (yellow); *Golden Wedding*, (yellow); *Mrs. Perrine*, (pink); *Mrs. Drexel*, (red.) 10c. each; 6 for 50c.

**BEGONIAS.** Foliage and flowering sorts. 15c. each; 2 for 25c.

**AGERATUM.** *STELLA GURNEY.* This variety originated with Mr. James Gurney, Superintendent of Tower Grove Park, St. Louis, where it has been quite extensively used as a bedding plant. This is undoubtedly the finest Ageratum yet introduced. It is of low, compact growth, well branched, with the individual tufts of an intense blue color, large size and set very close together. Is finely adapted for winter blooming, and is literally a mat of blue during the entire season. Strong plants that will bloom freely this year. 10c. each; 3 for 25c.

**ASPARAGUS SPRENGERI.** (*Emerald Feather.*) One of the best foliage plants for house culture either in pots or hanging baskets or for out doors in the summer. Fronds frequently grow four feet long and are now considered indispensable in all fine decorations. Small plants, 10c. each; 3 for 25c. Larger plants, 25c. each.

**CYPERUS ALTERNIFOLIUS.** (*Umbrella Plant.*) An excellent plant for growing in water or damp places. A very ornamental house plant that always presents a green and attractive appearance. 10c. each; 3 for 25c.

**MOON FLOWERS.** (*Moon Vine.*) 10c. each; 3 for 25c.

**FAN PALMS.** (*Latania Borbonica.*) Fine young plants showing character leaves. 20c. each.

**CLEMATIS JACKMANII.** Dark, rich, royal purple. The best known and most valued variety of this popular family. Very heavy vines, \$1.00 each.

**CLEMATIS PANICULATA.** One of the most beautiful of our hardy fall-blooming vines. Flowers pure white and exceedingly fragrant. 25c. each.

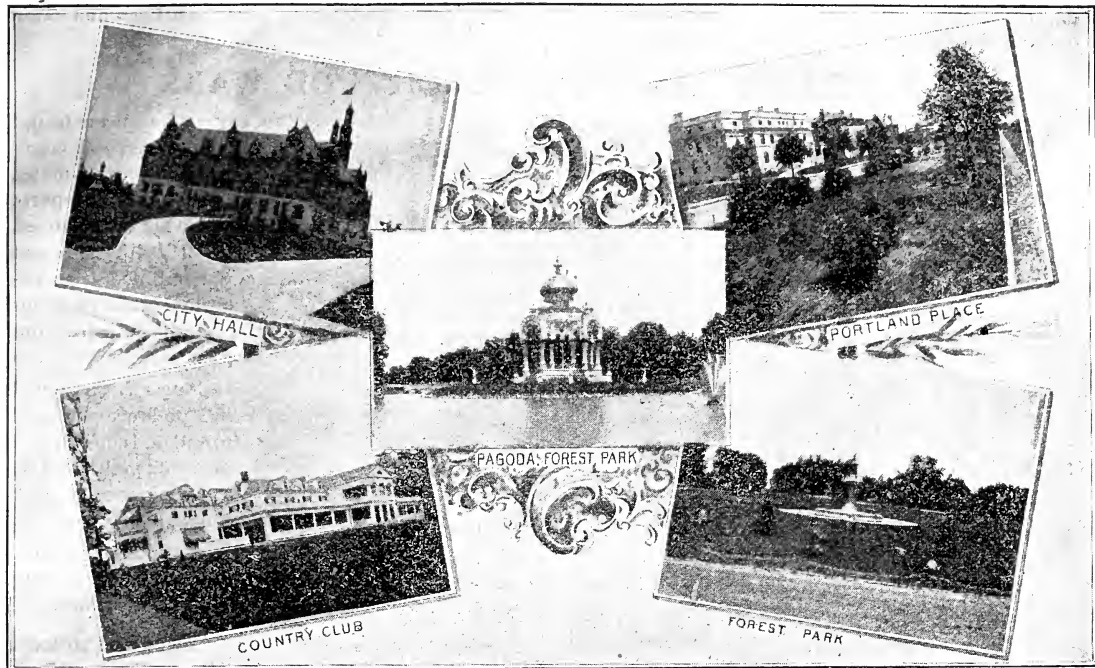
**SWORD FERNS.** Excellent plants for house decoration. 15c. each; 2 for 25c.

**VERBENAS.** Very useful plants for bedding out in summer. We have a nice collection of varieties. 5c. each; 6 for 25c.

**VIOLET CALIFORNIA.** Has larger flowers than any other variety. Violet purple in color; delightfully fragrant. 10c. each; 3 for 25c.

# P. S. CO.'S SELECTED GRASS SEEDS.

FOR LAWNS, TENNIS COURTS, PARKS, CEMETERIES AND GOLF LINKS.



Photographs of grounds sown with P. S. Co.'s Grass Seed.

## QUANTITY OF LAWN GRASS SEED REQUIRED TO SOW CERTAIN AREAS.

For 1 acre. 43,560 sq. ft.		Use half the quantity for renovating old lawns.		LAWN FERTILIZER.	
		For 75 lbs	For 1000 square feet	10 pounds for 300 square feet.	
1/4	5,445	10	500	400 to 600 pounds for 1 acre.	
1-16	2,723	6	300		

## PRICES.

Freight or Express charges to be paid by purchaser.

	Per lb.	7 lbs. (1/2 bu.)	14 lbs. (1 bu.)	20 lbs. or over, Per lb.
P. S. Co.'s Evergreen Lawn Grass Seed	25c.	\$1.25	2.50	17c.
P. S. Co.'s Selected Kentucky Blue Grass Seed	15c.	.75	1.50	10c.
Best English Perennial Rye Grass Seed	15c.	10 lbs. (1/2 bu.) .90	20 lbs. (1 bu.) 1.80	8c.
White Dutch Clover, Finest Seed	35c.	5 lbs. \$1.60	10 lbs. 3.00	25c.

**We will be pleased to quote special prices to Golf Clubs, Institutions, Parks and others who use Grass or Clover Seeds in large quantities.**

Mr. Norman J. Colman, former Secretary of Agriculture and Ex-Lieut. Gov. of Mo., proprietor and editor of "Colman's Rural World," St. Louis, writes us, Oct. 16th, 1900:—"I take pleasure in saying that I have used your Lawn Grass and other Grass Seeds, and other Seeds, as well, on a larger or smaller scale for nearly fifty years, and I have always found them true to name and of good germinating quality."

**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 increasing sales prove 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. Sow in February to May, or in October.

## LAWN FERTILIZER OR LAWN ENRICHER.

This is a clean, portable, well prepared commercial fertilizer; a convenient lawn dressing for new or old lawns, etc. It can be applied either in the spring, summer or fall. 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 luxurious growth of grass. We also recommend **Pure Bone Meal**, to be used in same proportion.

	10 lbs.	25 lbs.	100 lbs.
Lawn Fertilizer, (Lawn Dressing)...	40c.	75c.	2.25
Pure Bone Meal .....	25c.	60c.	2.00

Will sell 50 pounds at 100 pound rate. Freight charges always to be paid by the purchaser.

For the convenience of those wishing to order just a small quantity of Lawn Grass Seed by mail we have put up **handsomely illustrated Boxes or Cartons**, which are sent by mail **Post-paid** at the following prices.

	1 lb.	1/2 lb.
Evergreen Lawn Grass,	35c.	20c.
Selected Ky. Blue Grass,	25c.	15c.

# 1901 NOVELTIES AND SPECIALTIES.

We allow no "Novelty" to enter our list until it becomes thoroughly "established", as there is too much Catalog space wasted now-a-days in offering these so called "Novelties," which are short lived and cause nothing but disappointment to the purchaser.

## DWARF BEAN—PENCIL POD WAX.



This variety has been tested by numerous growers in many soils, under different climates and conditions, and all reports substantiate what is claimed for it—viz: Hardiness, great prolificacy, combined with superior table qualities and absolute freedom from strings.

Its long straight pencil like pods are perfectly round and smooth and of a rich yellow color, and very tender.

The Pencil Pod Wax is destined to become one of the leading Wax-podded varieties.

**Large Packet, 10c.; Pint, 25c.; Quart, 50c., Post-paid.**

## DWARF BEAN.

### GIANT STRINGLESS GREEN POD.

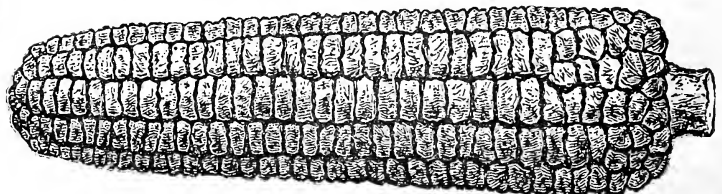
(See illustration and description Page 18.)

**MAMMOTH PODS—ENTIRELY STRINGLESS.** Earlier than Valentine and pods one-third larger.

**Large Packet, 10c.; Pint, 25c.; Quart, 50c., Post-paid.**

## NEW SWEET CORN.

### KENDEL'S EARLY GIANT.



Has ears of the largest size.

Ready for pulling right after Crosby's Early.

This is a fine second early variety, and generally comes in as soon as Crosby's and occasionally as early as Early White Cory. Stalks four feet in height; ears seven to ten inches in length, well filled out to the tip with ten to sixteen rows of broad fine white grains.

**Large Packet, 10c.; Pint, 15c.; Quart, 25c., Post-paid.**

# 1901 NOVELTIES AND SPECIALTIES.

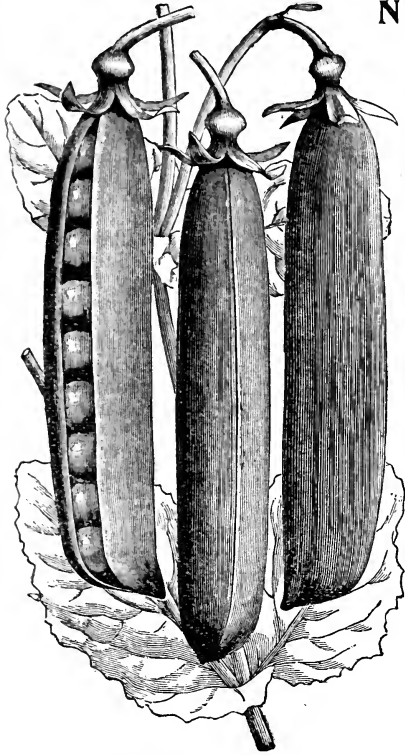
## NEW LARGE PODDED EXTRA EARLY PEA—"THOMAS LAXTON."

AN IMPROVED GRADUS.

This fine new early Pea originated in England and was raised by crossing Gradus with a very early type of the well known Alaska Pea. It is a white wrinkled marrow with a good strong constitution. **In earliness it is within a day or two of Alaska, but with pods of double the size and of a darker richer green color than Gradus.** Pods contain seven to eight large peas of the richest flavor, which are produced in great abundance.

Thomas Laxton is a reliable market gardeners' as well as a private gardeners' pea, and is likely to supersede that fine early pea, Gradus.

**Trial Packet, 10c.; Large Packet, 25c.; Extra Large Package, 50c., Post-paid.**



"Thomas Laxton."

## CELERY—EVANS' TRIUMPH.

This variety is of superb quality and one of the best keepers, remaining in condition for use much longer than most sorts. It is late and requires the whole season to develop, but will keep longer than any other sort. **The Very Large Solid Stalks** are of finest texture and quality, crisp, brittle, tender and really nut-like in flavor. We recommend this sort as worthy of the first place as a late Celery.

**Packet, 5c.; Ounce, 25c.; ½ pound, 75c., Post-paid.**



## PEA. ECLIPSE (SURPRISE).

An extra early green wrinkled variety ripening with Maud S. and Alaska. Resembles these varieties in vine, size and shape of the pod. Height two feet, and a splendid cropper. Has the delicate flavor and tender quality of the later wrinkled sorts, and, without the least exaggeration we can say, that it is one of the very earliest of the new wrinkled varieties, but peas and pods are not of the large size of Gradus or Thomas Laxton. **Large Packet, 10c.; Pint, 25c.; Quart, 50c., Post-paid.**

## CUCUMBER—EMERALD.

A strictly evergreen variety, holding its color until fully ripe.

Its distinct dark green and spineless skin attracts the attention of everyone.

Is early and very prolific.

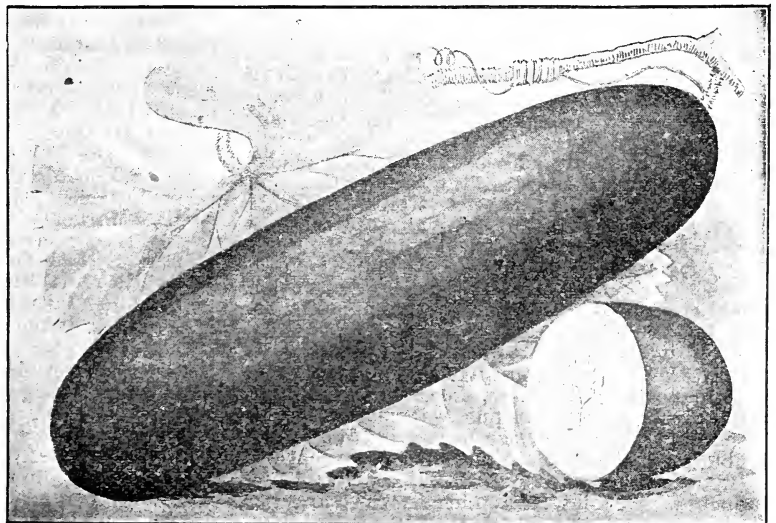
Makes excellent pickles.

As a slicer the flesh is peculiarly crisp and tender.

A fine variety for growing under glass, and for shipping long distances it is unexcelled.

**Packet, 5c.; ounce, 10c.; ½ pound, 30c.; pound, \$1.00, Post-paid.**

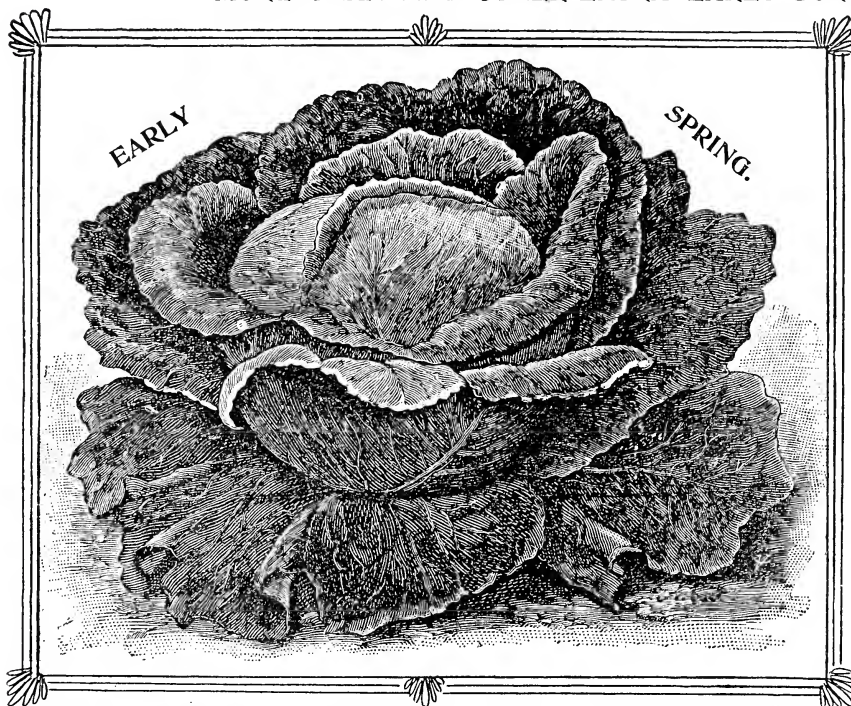
SEE THE LIBERAL DISCOUNTS OFFERED ON PAGE 2.



# 1901 NOVELTIES AND SPECIALTIES.

## CABBAGE—EARLY SPRING.

THE EARLIEST FLAT HEADED VARIETY. VERY SOLID AND OF THE FINEST QUALITY. COMES IN WITH WAKEFIELD AND YIELDS ONE THIRD MORE THAN ANY OTHER EXTRA EARLY SORT.



This variety fills a long-felt need. It is fully as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. It has very few, small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. A great point in its favor is the fact that the heads harden at an early stage of growth, so that they are really fit for use before fully matured.

Packet, 5c.;  
Ounce, 40c.;  
¼ pound, \$1.25.

### THREE FINE LETTUCE.

**ST. LOUIS BLACK SEEDED 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.

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

**KANSAS CITY WHITE SEEDED FORCING**—This variety was brought to Kansas City by some gardener from Ohio, about 35 years ago and it is to-day the leading variety in that market. We only succeeded five years ago in procuring some stock seed, but as it is a very slow seeder we had no seed to offer in quantities, but we have a fair supply of seed this season. It is an early variety, excellent for forcing under glass as well as for open ground. Heads loose, large, of light yellowish-green color, leaves curled and crimped, very crisp and tender and of fine flavor.

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

**BIG BOSTON**—Identical in general appearance with the famous Boston Market, but is double the size. It is about one week later, but its solidity and greater size makes it a most valuable sort. Desirable either for forcing in cold frames or open ground planting. It always produces large, solid, salable heads, which are crisp and tender. Pkt., 5c.; Oz., 25c.; ¼ lb., 75c.

### A FEW WORDS OF PRAISE

— FOR —

#### P. S. CO.'S ST. LOUIS LATE MARKET CABBAGE.

Mr. David Maze, of Indiana, last October wrote us among other things:—"I have been raising cabbage for the last ten years and I have not found anything equal to the St. Louis Late Market. I have raised them that weighed 22 pounds. **Your Cabbage is the best on earth.** I sell the most of them at home, but ship a few to Cincinnati."

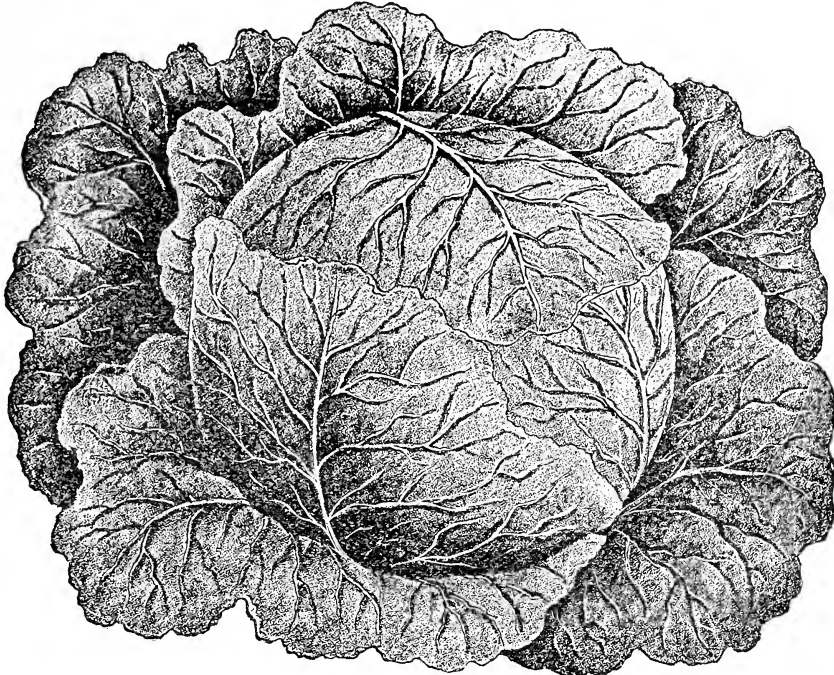
Mr. Wm. Moritz of North Topeka, Kan., wrote in fall 1899, without solicitation:—"St. Louis Late Market Cabbage proved to be a bonanza to the trying climate of Kansas. **Have been this fall the only gardener out of hundreds that brought fine showy Cabbage to the Topeka Market.** Had specimens weighing 16 pounds."

Mr. E. F. Henderson, Mo. Valley, Iowa, writes us Oct. 28th 1900:—"Your St. Louis Late Market Cabbage is the most perfect Cabbage I have ever seen: **I do not have to sell it, it sells itself.** I marketed 5000 St. L. L. Market Cabbage this year; while other varieties are bringing 4½ to 6¼c. per head I am getting 8½ to 10c. per head and I have specimen heads weighing from 12 to 15 pounds."



# PLANT SEED CO.'S ST. LOUIS LATE MARKET CABBAGE.

*It has always commanded the highest market price, and frequently brings a premium over other varieties*



*It grows and produces immense heads when other varieties succumb to drouth or ravages of insects*

**PACKET, 5c.; OUNCE, 50c.; ¼ POUND, \$1.50, POST-PAID.**

Each succeeding year adds to the popularity of this variety with a very large number of Cabbage growers, and we advise all who plant Cabbage Seed for a late crop, to put the larger portion of their land in our St. Louis Late Market. The seed we offer is grown from the original stock furnished by us eight years ago; the contract with our grower was and is for the whole crop, and while in his hands the crop and seed are our exclusive property, and no other seed dealer can procure it except through us.

Our claims for this unexcelled variety, of which we are the introducers and sole owners of original stock seed, are that it—  
Stands longer in the field without bursting than any other known variety.

Affords six weeks longer for cutting heads than other sorts.  
Produces fine heads in seasons when other sorts fail.

Makes immense heads, which command top market price.  
Is a most excellent keeper and shipper.  
Makes the best grade of Kraut.  
Altogether the best late sort for market gardeners.

**The point to be brought out most prominently is its long growing qualities and ability to stand in the field for several weeks after maturing without bursting, and it is the latest Cabbage we know of to-day.**

## **WE OFFER \$5.00 FOR THE HARDEST AND LARGEST HEAD OF ST. LOUIS LATE MARKET CABBAGE.**

All heads must be delivered at our Retail Store, 814 North Fourth or 817 North Third St. at your expense, must be labeled with name of sender and weight of head, date you sowed seed and date head was pulled.

If sent by express, the charges must be prepaid, but we will refund these charges, in addition to the \$5.00 prize, to the winner. Heads must be in our store sometime between Oct. 20th and Nov. 1st, next.

**No Cabbage will be entered in this contest unless the owner complies with the conditions here stated.**

P. S. Co.'s St. Louis Late Market is the most popular Cabbage with the Illinois growers who supply the St. Louis Market.

Our sales of this one variety of Cabbage last season amounted to sufficient seed to produce 12,000,000 heads.

### **NEARLY 14,000,000 CABBAGES WERE HANDLED IN ST. LOUIS LAST YEAR.**

During the past year St. Louis disposed of 1,800 carloads of cabbage.

Each car contained 7,500 heads, making a total of 13,500,000 heads.

Cabbage weighs, on an average, four pounds to the head, making a total of 55,800,000 pounds.

Of this amount 600 carloads were made into kraut, leaving a balance of 9,450,000 heads, or 37,800,000 pounds for local consumption.

Estimating the population of St. Louis at 700,000; each citizen would have a ration of fifty-four pounds or thirteen and one-half heads of cabbage a year.

WRITTEN FOR THE FUNDAY REPUBLIC.  
St. Louis has broken another commercial record.

From the statistical report of the secretary of the Merchants' Exchange, facts have been gleaned which go to prove that

merchants began to look about them for a means of disposing of the surplus. First, they took shipping to other markets, but this almost invariably resulted in a loss. Then they devised a system of bulletins for the shippers by

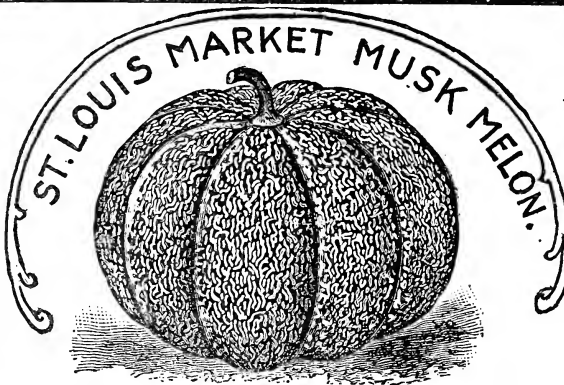
the process of manufacture is very simple and differs from the home method only in that machinery is used for cutting the cabbage into ribbons, and that barrels made especially for the purpose are used for packing.

the year. During February and March two crops are to the market: the small, new heads which are shipped from the Far South, and the mature ones which have been kept through the winter in perfect condition. In alternate vaults. The

**SEE WHAT SOME LARGE PLANTERS SAY ABOUT ST. LOUIS LATE MARKET CABBAGE ON PAGE 12.**

# 1901 NOVELTIES AND SPECIALTIES.

This is the variety so extensively grown by the gardeners in and around St. Louis and is the most popular home-grown sort on this market, commanding readier sale than any other variety. Form globular, flattened at each end; deeply ribbed and densely netted, the netting extending into and covering the ribs, which fits it for shipment; flesh green and of excellent flavor; foliage strong and hardy.



**\$5.00 CASH PRIZE.**

A special prize of \$5.00 in cash will be given the person sending us the largest and best flavored specimen of the St. Louis Market Musk Melon before Sept. 1st, 1901.

**CONDITIONS:**—Same as for the prize on St. Louis Late Market Cabbage offered on page 13. We will enter no Melon in this contest unless these conditions are complied with.

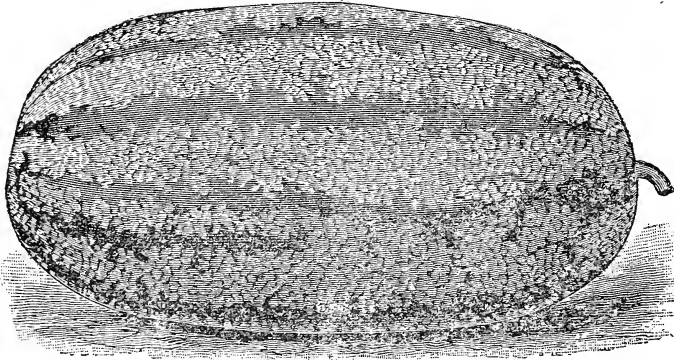
**Packet, 5c.; ounce, 15c.; ¼ pound, 25c.; pound, 75c., Post-paid.**

## MUSK MELON—ROCKY FORD.

(IMPROVED GOLDEN NETTED GEM, ALAMO OR DEWEY GEM.)

Since the extreme popularity of this variety became established our sales of other sorts are decreasing each year. The seed we offer is grown especially for us from true, selected stock, and the melons of this strain command highest market prices wherever offered.

**Packet, 5c.; ounce, 15c.; ¼ pound, 30c.; pound, \$1.00, Post-paid.**



## WATER MELON.

**McIVER WONDERFUL SUGAR.**

**The sweetest Melon of all.**

Oblong in shape: the size is uniformly large; of handsome appearance. The quality is very superior and exceedingly sweet; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. Melons have a solid heart, free from cracks, seed rows are close to the rind.

**Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.; Post-paid.**

## WATER MELON—KLECKLEY SWEETS (MONTE CRISTO.)

**THE FINEST TABLE MELON IN CULTIVATION FOR HOME GROWING.**

This variety originated in the South and is especially recommended for its fine flavor. It is a long oval shaped melon with a dark green rind, rather tapering at ends. Seeds are white and lie close to the rind. Rind is too tender for distant shipping, but its luscious flavor makes it the **finest table melon in cultivation.** **Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.**

## ONION—

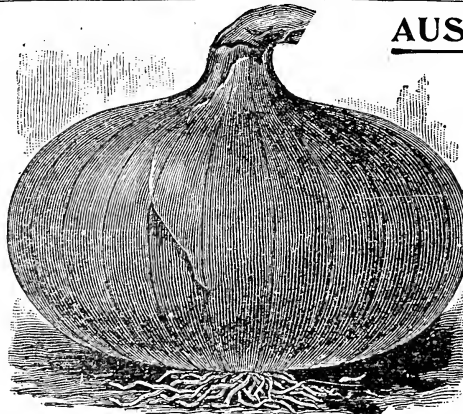
**EXTRA EARLY.  
LONG KEEPING.**

It is claimed by the introducers of this variety that it—

Is from two to three weeks earlier than Wethersfield. Ripens off more uniformly than that variety.

Keeps in good condition longer than any other sort.

Commands phenomenal market sale by its color and form.



## AUSTRALIAN BROWN.

**CLEAN AMBER BROWN  
COLOR.**

Never makes any stiff necks or scallions.

Altogether it is the most remarkable Onion of late introduction.

The onions are slightly globular in shape, of good size and decidedly the hardest, **most solid and longest keeping** variety yet offered the public.

**Packet, 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.00, Post-paid.**

# 1901 NOVELTIES AND SPECIALTIES.

## FOUR VALUABLE RADISHES.



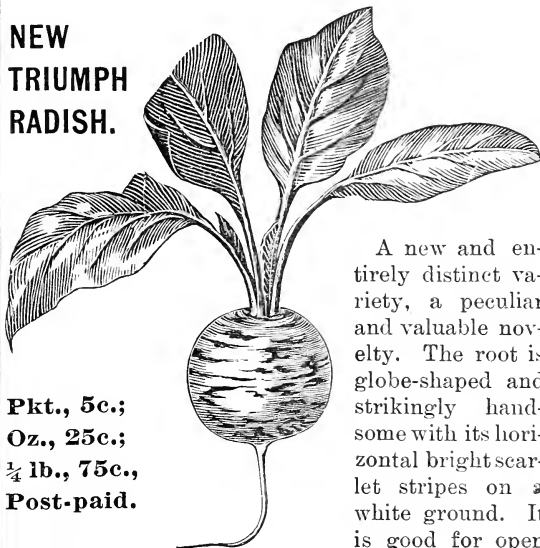
### NEW WHITE ICICLE.

This Radish derives its name from the transparent whiteness of its roots, which are ready for use in about **23 days** from date of sowing.

Roots grow about four inches long, with short leaves.

Market gardeners will find this variety a money maker, as this is the first long, white, alabaster-like, forcing radish ever catalogued.

### NEW TRIUMPH RADISH.



**Pkt., 5c.;**  
**Oz., 25c.;**  
**¼ lb., 75c.,**  
**Post-paid.**

A new and entirely distinct variety, a peculiar and valuable novelty. The root is globe-shaped and strikingly handsome with its horizontal bright scarlet stripes on a white ground. It is good for open

ground, but it is of greater value for forcing purposes, being quite short-leaved and of very quick growth, and the warm moisture of hot beds brings out its peculiar color more prominently. In addition to being a real ornament to the table, its eating qualities are most excellent.

**Packet, 5c.; ounce, 20c.; ¼ pound, 40c.;**  
**pound, \$1.25 Post-paid.**

### RADISH—LONG BRIGHTEST SCARLET (CARDINAL.)

In our Trial Grounds a past season this Radish was the brightest and handsomest colored of any. It makes roots fit for use in about twenty-five days from time of planting, and continues in good condition until full-grown, when they are as large as Wood's Early Frame.

Makes small tops and does not run to neck, and is decidedly an improvement in earliness and color over varieties of this class.

There seems to be a growing demand in many sections for this variety, and we made a gratuitous distribution of several hundred packets last season to give our customers an opportunity of testing its merits prior to cataloguing it this season.

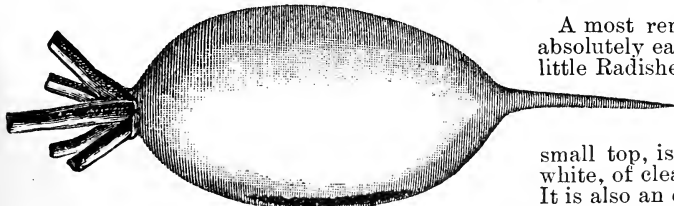
It is of a bright red color, with white tip. Noted for its crisp, tender flesh and fine appearance.

Shape shown in illustration on page 43.

**Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.**

### RADISH—EARLIEST WHITE FORCING, OLIVE SHAPED.

**READY FOR PULLING IN FROM 18 TO 20 DAYS.**

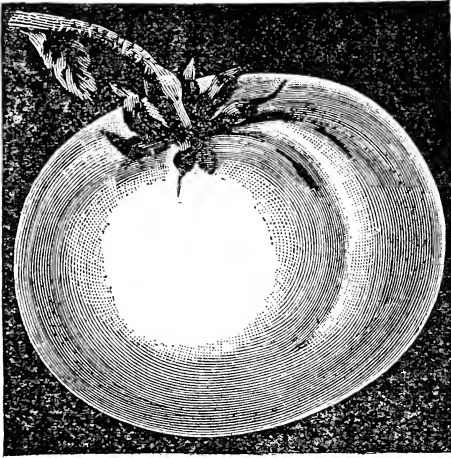


A most remarkable White Olive-Shaped Radish, absolutely earlier than any other. The beautiful little Radishes are in size and form as illustrated, and can be pulled and are ready for the table in only 18 to 20 days from time of sowing the seed. It has a small top, is solid, both skin and flesh are pure white, of clear and mild flavor, crisp and tender. It is also an excellent variety for out doors.

**Packet, 5c.; ounce, 15c.; ¼ pound, 40c.**

**GINSENG:—A MONEY MAKING CROP.** Get our book "All About Ginseng," 12 pages, illustrated. Price 6 cents, Post-paid, or free with an order for the seeds or roots.

# 1901 NOVELTIES AND SPECIALTIES.



## TOMATO—GOLDEN DWARF CHAMPION.

In dwarf, compact habit of growth and crumpled foliage the plant is an exact counterpart of the well-known DWARF CHAMPION, but the large, handsome fruits are of a beautiful *lemon-yellow color*, very solid and of unusually fine flavor and productive. Never before have we had a yellow Tomato that was so **large, solid and fine flavored**. The handsome, large, lemon-yellow fruits are always meaty and of excellent flavor, being free from any acidity. They are very desirable for slicing and most showy when served on the table, either alone or in connection with slices of a good red tomato. They are also desirable for *cooking in any way*, but specially for making "Tomato Butter" and other preserves, as their beautiful color, when preserved for winter use, makes them most attractive.

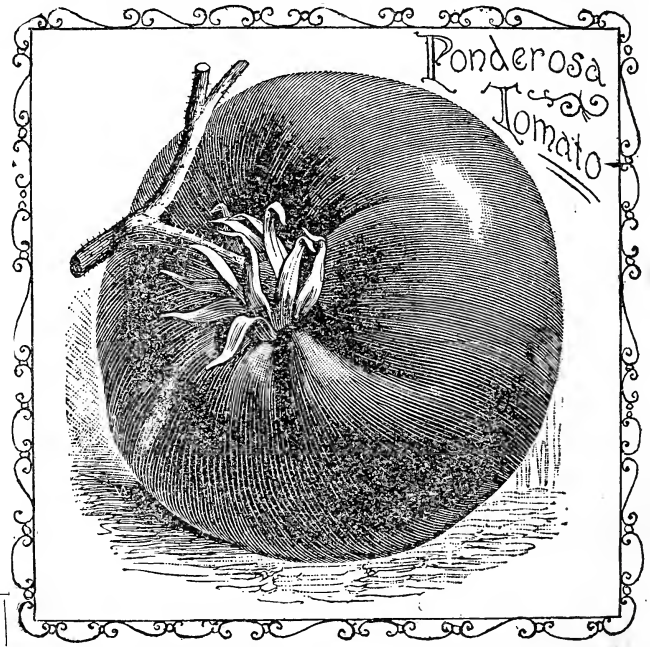
Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.25, Post-paid.

## THE WONDERFUL TOMATO —PONDEROSA.

Of Massive Size.  
Solid as a Beefsteak.

The vines are strong and vigorous, and easily carry their heavy weight of fruit; its massive ponderous fruits are almost perfect in form and so free from ridges as to seem nearly as smooth as glass, and as to *size, weight and solidity*, no other tomato begins to approach it. The color is a rich crimson, permeating the fruit from circumference to center, so that when sliced for the table its rare beauty never fails to elicit general admiration. The fruit are nearly seedless, and we have to pay nearly thrice as much to have the seed grown as that of any other sort.

Pkt., 10c.; oz., 50c., Post-paid.

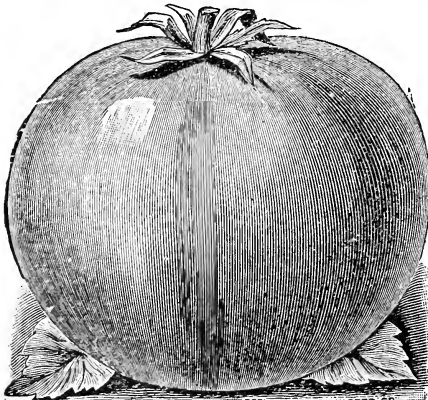


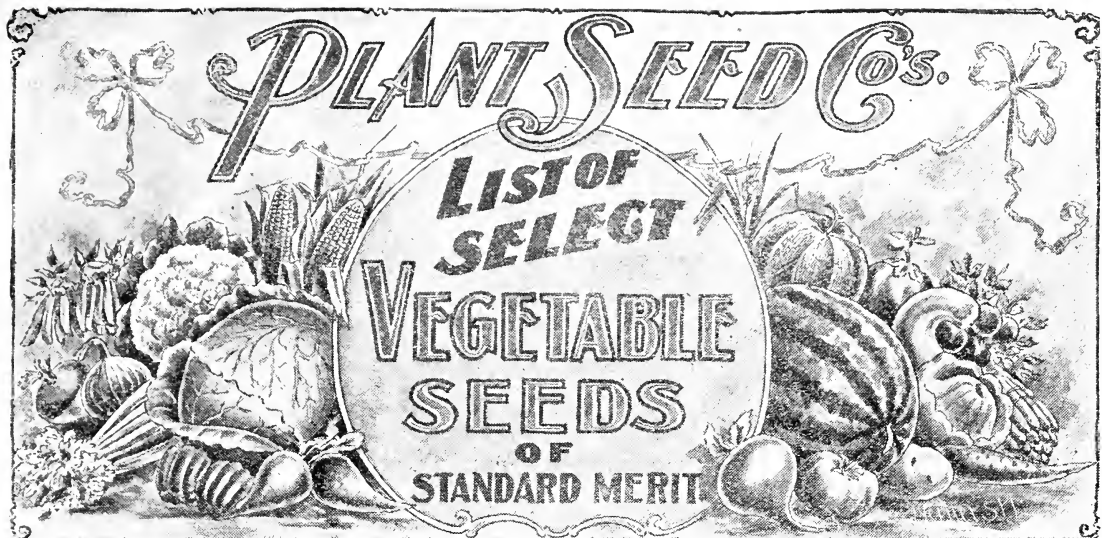
## LIVINGSTON'S NEW "MAGNUS" TOMATO.

"This very distinct and most promising new variety, of the color of Beauty and Acme, is the latest addition by Livingston to the Tomato family. It is thicker, heavier and more solid than either Acme or Beauty. It is unsurpassed in quality; and in the production of fine, large fruits. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm.

It is a robust grower, and a heavy cropper. Fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack around the stem, and the flavor is most desirable.

Pkt., 5c.; oz., 50c., Post-paid.





Our Vegetable Seeds, largely used by Gardeners around St. Louis and in the large trucking districts East, South and West of us, meet the competition of seeds from all sources — and meet them successfully. We supply Seeds that grow and will produce a satisfactory crop.

OUR PRICES INCLUDE POSTAGE on Packets, Ounces, Quarter Pounds and Pounds of all Seeds, Plants and Bulbs, except where noted otherwise. We will forward all orders weighing two pounds or over by Express, if possible.

Customers desiring to pay their own express charges may deduct 10 cents per pound from Mail Prices in this catalogue.

Customers will please read Page 1 before ordering, and P. S. Co. take it for granted that all purchasers have read "OUR WARRANTY" thereon.

LIBERAL DISCOUNTS ON PACKETS AND OUNCES.—SEE PAGE 2.

MARKET GARDENERS, or other Planters, requiring large quantities of Seeds, are invited to write for our Market Gardeners' Wholesale Price List. In writing, please state whether you are a Market Gardener or Florist.

## BEANS AND PEAS IN BULK.

THESE PRICES DO NOT INCLUDE POSTAGE.

### BEANS. GREEN PODS.

2 Bushels to acre. 1 Quart to 100 feet drill.

	Pint.	Qt.	Peck.	Bus.
Early Brown Mohawk	\$.05	\$.30	\$1.75	\$5.50
Early Long Yellow, 6 Weeks	.15	.30	1.75	6.00
Burpee's Stringless Green Pod	.20	.35	1.75	6.50
Best of All	.15	.30	1.75	6.00
Impd. Ex. Early Red Valentine	.15	.30	1.75	6.50
Extra Early Refugee	.15	.30	1.75	6.00
Giant Stringless Green Pod	.20	.35	2.00	7.00
Refugee, or 1000 to Y	.15	.30	1.75	6.00
Royal Dwarf White Kidney	.15	.25	1.00	3.50
Round Yellow, Six Weeks	.15	.30	1.75	6.00
English:—Broad Windsor	.20	.35	2.00	7.50

### WAX PODS.

Improved Golden Wax	.15	.30	1.75	6.00
Golden Wax, Old Style	.15	.30	1.75	6.00
Prolific German Black Wax	.20	.35	2.00	7.00
Keeney's Rustless Golden Wax	.15	.30	1.75	6.00
Challenge Black Wax	.20	.35	2.00	7.00
Currie's Rust Proof Black Wax	.20	.35	1.75	6.50
Pencil Pod Wax	.20	.35	2.00	7.50
Wardwell's Kidney Wax	.20	.35	2.00	7.50
Davis White Kidney Wax	.20	.35	1.75	6.50
Golden Eye Wax	.15	.30	1.75	6.00
Scarlet Flageolet Wax	.20	.35	2.00	7.50

### BUSH LIMAS.

Henderson's	.20	.35	2.25	7.50
Burpee's	.20	.35	2.25	7.50

### POLE SORTS.

1 Bushel to an acre. 1 Quart to 100 hills.

Early Dutch Caseknife	.20	.35	2.00	7.50
Horticultural Cranberry	.20	.35	2.00	7.50
Southern Prolific	.20	.35	2.00	7.00
Kentucky Wonder	.20	.40	2.25	8.00
White Creaseback	.20	.40	2.25	8.00
Missouri White Cornfield	.20	.40	2.25	8.00
Red Speckled Cut Short	.20	.35	2.00	7.50
Early Golden Cluster Wax	.20	.40	2.25	8.00

1 gallon at peck, and 1/2 bushel at the bushel rate.

Large Packets, any of the above, 5 cents each.

### BEANS—CONTINUED.

	Pint.	Qt.	Peck.	Bus.
Black Wax (Indian Chief)	\$.020	\$.035	\$2.00	\$7.50
Scarlet Runner	.20	.35	2.00	7.50

### POLE LIMAS.

Extra Early Jersey	.20	.35	2.00	7.50
Large White Lima	.20	.35	2.00	7.50
Small White Lima (Sieva)	.20	.35	2.00	7.50

### PEAS.

2 Bushels to acre. 1 Quart to 80 feet drill.

Plant's Extra Early	.15	.30	1.50	5.00
Alaska	.15	.30	1.50	5.00
Eclipse	.20	.35	2.25	
Gradus	.25	.50	3.00	
Maud S	.15	.25	1.25	4.50
P. S. Co.'s First and Best	.15	.25	1.25	4.50
Philadelphia Extra Early	.15	.25	1.25	4.50
Rural New Yorker	.15	.25	1.25	4.50
Improved Dan. O'Rourke	.15	.25	1.25	4.50
Early Frame or May	.15	.25	1.25	4.50
Nott's Excelsior	.20	.35	2.00	7.50
American Wonder	.20	.35	2.00	7.50
Tom Thumb	.15	.25	1.25	4.50
Blue Beauty	.15	.30	1.75	6.50
McLean's Little Gem	.15	.30	1.90	7.00
Carter's Premium Gem	.15	.30	1.90	7.00
Blue Peter	.15	.25	1.50	5.00
Plant's Second Early	.15	.30	1.50	5.00
Horsford's Market Garden	.15	.25	1.25	4.50
Improved Stratagem	.15	.30	1.75	6.50
Pride of the Market	.15	.30	1.75	6.50
Shropshire Hero	.15	.25	1.25	4.50
Advancer	.15	.25	1.25	4.50
Telephone	.15	.30	1.50	5.00
Bliss' Everbearing	.15	.25	1.25	4.50
Champion of England	.15	.25	1.00	4.00
Improved Sugar Marrow	.15	.25	1.00	3.50
Large White Marrowfat	.10	.20	.90	3.00
Black Eye Marrowfat	.10	.20	.90	3.00
Dwarf Gray Sugar	.15	.25	1.25	4.50
Tall Melting Sugar	.15	.25	1.25	4.80

WE PAY POSTAGE OR EXPRESS CHARGES ON ALL BEANS AND PEAS AS PRICED ON PAGES 18, 19, 20 AND 21.

See page 17 for prices *not including* postage, and on pecks and bushels.

## Dwarf or Bush Beans.

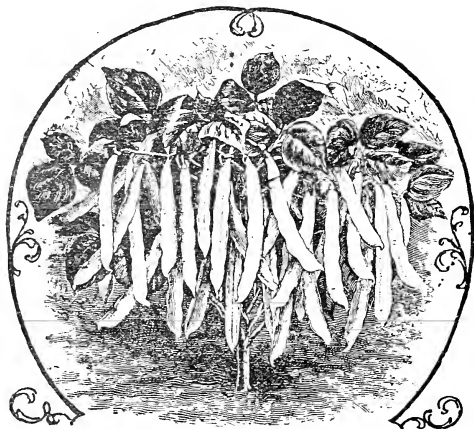
French, *Haricots Nains*. German, *Busch Bohnen*. Spanish, *Frijorano*.

**CULTURE**—Make drills two inches deep and eighteen inches to two feet apart; drop the beans two or three inches apart in the drills, and cover not more than two inches deep. Hoe well in *dry* weather, and pull the soil slightly up around the plants. For a succession sow every two weeks until as late as August.

One quart will plant 100 foot drill; two bushels to the acre.

### GREEN PODDED VARIETIES.

**LARGE PACKETS**—Postage Paid, 10c. each; by Express, at purchaser's expense, 5c. each.



GIANT STRINGLESS GREEN POD.

A mammoth podded selection from the original strain of Burpee's Stringless Green Pod; not quite so early, but more showy and possessing the good qualities of its parent.

Pods average five to six inches in length, are absolutely stringless, round, full and fleshy.

A valuable sort for the market gardener and canner, as well as for the amateur home gardener.

Pint, 25c.; quart, 50c., Post-paid.

**BURPEE'S LARGE BUSH LIMA**—*True bush form of the Large Lima*. The plants are uniformly dwarf, but enormously productive; single plants under favorable circumstances often yielding from 100 to 250 pods, which contain from four to six very large, flat beans. While not quite as early as the Henderson Bush Lima, this is incomparably better in quality.

Pint, 25c.; quart, 50c., Post-paid.

**HENDERSON'S BUSH LIMA**—*Two weeks earlier than the Pole Limas*. 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.

Beans are small, but of fine quality, and being produced in such great profusion so early in the season, makes this a most desirable variety.

Pint, 25c.; quart, 50c., Post-paid.

**IMPROVED EXTRA EARLY RED VALENTINE**—The standard round pod variety. Hardy and vigorous; upright in growth and remarkably uniform in ripening, making it most 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.

Pint, 25c.; quart, 45c., Post-paid.

**BURPEE'S STRINGLESS GREEN POD**—*The earliest of all green podded bush Beans*, and, with the exception of Giant Stringless Green Pod, is the only green podded bush Bean that is *always absolutely stringless*.

Pods straight, long and very fleshy.

Pint, 25c.; quart, 50c., Post-paid.

**EARLY BROWN MOHAWK**—Hardest of any, even resisting a slight degree of frost successfully; very early and prolific.

Pods long, nearly straight, broad and flat, of medium quality.

Pint, 25c.; quart, 45c., Post-paid.

**EARLY LONG YELLOW SIX WEEKS**—Large, flat, green pods; dry beans, yellow kidney-shaped.

Pint, 25c.; quart, 45c., Post-paid.

**BEST OF ALL**—Very early; tender and succulent; an enormous producer. Round, green, glossy pods. Very popular in the south.

Pint, 25c.; quart, 45c., Post-paid.

**EXTRA EARLY REFUGEE**—Very popular with market gardeners, superseding the old Refugee on account of its being so much earlier; its pods are round, of a bright green color, and very productive and always certain of producing a crop even in unfavorable seasons.

Pint, 25c.; quart, 45c., Post-paid.

**REFUGEE, OR THOUSAND-TO-ONE**—Hardy; yields abundantly.

Pint, 25c.; quart, 45c., Post-paid.

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

Pint, 20c.; quart, 40c., Post-paid.

**ROUND YELLOW SIX WEEKS**—Round yellow Beans; green pod, large and meaty; productive.

Pint, 25c.; quart, 45c., Post-paid.

## PROMPTNESS!

IN FILLING ORDERS.

## HIGH QUALITY!!

OF OUR SEEDS.

F. E. Kraft, Montgomery City, Mo., Feb. 27th, 1900, writes:—"It is with pleasure that I drop you a few lines thanking you for your 1900 Catalogue and the *promptness* with which you fill orders, and also for the *high quality* of seeds for the low prices."

# BUSH BEANS—CONTINUED.

## WAX-PODDED VARIETIES.

**LARGE  
PACKETS**

Postage-Paid, 10 cents each.

By express—at purchaser's expense, 5 cents each.

**ALL BUSH AND  
POLE BEANS.**

**IMPROVED GOLDEN WAX** (Stringless)—A standard variety, excellent quality; very prolific.

Pint, 25c.; quart, 45c., Post-paid.

**GOLDEN WAX** (Old Style)—The true, original strain. Preferred by some to the improved.

Pint, 25c.; quart, 45c., Post-paid.

**KEENEY'S RUSTLESS GOLDEN WAX**—Combining hardiness, productiveness and fine quality. Remarkably vigorous and free from rust and strings. Sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant.

Pint, 25c.; quart, 45c., Post-paid.

**DWARF PROLIFIC GERMAN BLACK WAX** (Stringless)—An improved strain of the old German Black Wax. Pod perfectly round and an even rich, waxy color.

Pint, 25c.; quart, 50c., Post-paid.

**CHALLENGE BLACK WAX** (Stringless)—An extra early variety; plants very vigorous and prolific. Market gardeners wishing early Wax Beans should give this a trial.

Pint, 25c.; quart, 50c., Post-paid.

**CURRIE'S RUST PROOF BLACK WAX**—On account of its earliness, productiveness, freedom from blight or rust, this is an excellent variety. Pods long, flat, tender and of fine quality. Pint, 25c.; quart, 50c., Post-paid.

**PENCIL POD WAX** (New)—Combines hardiness and great prolificacy with superior table quality and freedom from strings. Long, straight, perfectly smooth round pods. We believe this will become one of the staple wax varieties.

Pint, 25c.; quart, 50c., Post-paid.

**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. Very popular in the south, where it is the standard variety for shipping to northern markets.

Pint, 25c.; quart, 50c., Post-paid.

**DAVIS WHITE KIDNEY WAX**—A distinct kidney variety. The plant is vigorous, of compact, upright growth, carrying the pods well to the center and up from the ground. The pods are extra long, straight, oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and when fit for use, of fine flavor.

Pint, 25c.; quart, 50c., Post-paid.

**DWARF GOLDEN EYED WAX**—Very early and a vigorous grower. Hardy and singularly free from blight and rust.

Pint, 25c.; quart, 45c., Post-paid.

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

Pint, 25c.; quart, 50c., Post-paid.

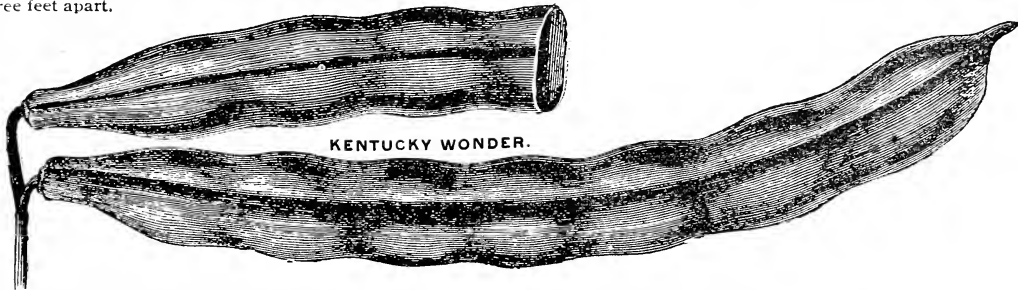
# POLE BEANS.

French, *Haricots a Rames*.

German, *Stangenbohnen*.

Spanish, *Judias*.

**CULTURE**—Pole Beans are less hardy than the Dwarfs and should not be planted as early. 1 quart to 100 to 150 hills, set three feet apart.



KENTUCKY WONDER.

**EARLY DUTCH CASEKNIFE**—Beans kidney shaped, white, very prolific, with broad long pods.

Pint, 25c.; quart, 50c., Post-paid.

**HORTICULTURAL CRANBERRY**—Large, rounded oval shaped, speckled Bean. Popular either in the green state or shelled.

Pint, 25c.; quart, 50c., Post-paid.

**RED-SPECKLED OVAL SEEDED CUT-SHORT CORNFIELD**—A favorite in the South for planting in the cornfield. Is very productive and of excellent quality as a snap sort.

Pint, 25c.; quart, 50c., Post-paid.

**WHITE CREASEBACK OR FAT HORSE**—Earliest Pole variety in cultivation. Exceedingly productive and of good quality.

Pint, 30c.; quart, 55c., Post-paid.

**KENTUCKY WONDER** (Old Homestead)—Larger pods and earlier than Southern Prolific. See illustration above.

Pint, 30c.; quart, 55c., Post-paid.

**SOUTHERN PROLIFIC**—Long, thick green pods. Excellent snap-short. Pods borne in clusters. Vigorous and prolific.

Pint, 25c.; quart, 50c., Post-paid.

**MISSOURI WHITE CORNFIELD**—A popular variety, particularly in the West. Long, green, round, fleshy pods; succulent, tender.

Pint, 30c.; quart, 55c., Post-paid.

**EARLY GOLDEN CLUSTER WAX**—Start bearing in July and continue until frost. Long pods of a beautiful golden yellow; delicious in flavor.

Pint, 30c.; quart, 55c., Post-paid.

**BLACK WAX INDIAN CHIEF**—Early; very succulent.

Pint, 25c.; quart, 50c., Post-paid.

**SCARLET RUNNER**—Both ornamental and useful. Showy bright red blossoms. Used as a string bean and shelled.

Pint, 25c.; quart, 50c., Post-paid.

A "Packet" of Beans or Peas weighs 3 ounces.

# POLE LIMA BEANS.

For prices on pecks and bushels, and qts. by express, see p. 17.

**CULTURE**—Set the poles, 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. They are very tender and cannot bear the slightest frost.

**EXTRA EARLY JERSEY 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.

Pint, 25c.; quart, 50c., Post-paid.

**LARGE WHITE LIMA OR BUTTER**—Most universally grown for both market and private use. Large, select, fine beans.

Pint, 25c.; quart, 50c., Post-paid.

**SMALL LIMA OR SIEVA**—Early and hardy.

Pint, 25c.; quart, 50c., Post-paid.

WE PAY POSTAGE OR EXPRESS CHARGES ON ALL PEAS QUOTED HERE.  
See page 17 for prices **not including** postage, and on pecks and bushels.

# GARDEN PEAS.

LARGE PACKETS:  
Post-paid, 10c. each.  
Postage **not** paid, 5c. each.

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

**CULTURE**—The planting of an early crop of Garden Peas should be done 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.

## EXTRA EARLIES.

**PLANT'S EXTRA EARLY**—This 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 unequalled 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.

Pint, 25c.; quart, 45c., Post-paid.

**GRADUS (Prosperity)**—A *First Early Wrinkled Pea*. Most distinct, and useful variety introduced in recent years. Gradus is the most desirable sort for the home garden, coming in only three or four days after the small round extra earlies. The large handsome pods, four to five inches in length, are nearly round, and well filled with from seven to nine big peas. Quality is of the best, and remaining in an edible condition for some time after picked, makes this a valuable market variety. Grows two and one-half to three feet in height, with heavy, pale-green stems and foliage, abundantly set with pods. Gradus will become one of the most popular early peas, both with the market gardener and the amateur. For an extra early large wrinkled pea of delicious flavor, and handsome appearance, we heartily recommend this variety to all our customers.

Pint, 35c.; quart, 65c., Post-paid.

**P. S. CO.'S FIRST AND BEST**—A well known and valuable sort; very early and productive, good flavor; two feet high.

Pint, 20c.; quart, 40c., Post-paid.

**ALASKA**—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable extra early pea for market gardeners and shippers; height, two feet.

Pint, 25c.; quart, 45c., Post-paid.

**PHILADELPHIA EXTRA EARLY, IMPROVED DAN, O'ROURKE, RURAL NEW YORKER, EARLY FRAME OR MAY, EARLY JUNE, EARLY KENT** are nearly identical; they are all strains of first early white peas, similar to P. S. CO.'S FIRST AND BEST. We offer carefully selected stock.

Pint, 20c.; quart, 40c., Post-paid.

## EXTRA EARLY DWARF SORTS—(No Sticks Required.)

**NOTT'S EXCELSIOR**—The vines are larger and more vigorous than American Wonder, and earlier and more prolific than Premium Gem. The peas in sweetness and quality are unsurpassed. A most desirable sort for the market gardener and unsurpassed for the home gardener.

Pint, 25c.; quart, 50c., Post-paid.

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

Pint, 20c.; quart, 40c., Post-paid.

**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.

Pint, 25c.; quart, 45c., Post-paid.

**AMERICAN WONDER**—(Wrinkled)—This variety is one of the earliest wrinkled Peas 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.

Pint, 25c.; quart, 50c., Post-paid.

**BLUE BEAUTY**—A blue, round pea, nearly as early as American Wonder. Grows to a uniform height of 1½ feet; in quality and flavor unsurpassed.

Pint, 25c.; quart, 45c., Post-paid.

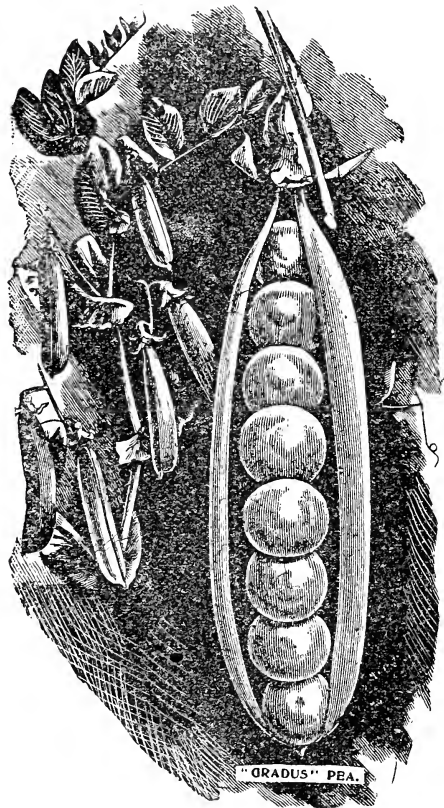
**CARTER'S PREMIUM GEM**—(Wrinkled)—A valuable extra early, dwarf wrinkled Pea, robust in growth, with long pods, height one foot.

Pint, 25c.; quart, 45c., Post-paid.

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

Pint, 20c.; quart, 40c., Post-paid.

**PLANT'S EXTRA EARLY**—The Earliest and Best of the Smooth Extra Earlies.



**MAUD S. EXTRA EARLY**—Has gained a reputation for its extreme earliness, productiveness and fine flavor. A vigorous grower, about two and one-half feet high.

Pint, 20c.; quart, 40c., Post-paid.



# GARDEN PEAS—CONTINUED.

## SECOND EARLY AND MAIN-CROP SORTS.

**LARGE PACKETS:**

Post-paid, 10 cents each.  
Postage not paid, 5 cents each.

See page 17  
for net prices on  
large quantities.

**P. S. CO.'S SECOND EARLY**—This variety ripens about two weeks later than our Plant's Extra Early, just in time when peas are scarce and command a good price. It is a wrinkled variety; the vines are uniformly two feet high, and very even and regular in growth. It is a prolific bearer, and yields more per acre than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor.

Pint, 25c.; quart, 45c., Post-paid.

**IMPROVED STRATAGEM**—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 and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners. Pint, 25c.; quart, 45c., Post-paid.

**PRIDE OF THE MARKET**—They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high. They are such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them. Pint 25c.; quart, 45c., Post-paid.

**SHROPSHIRE HERO**—For general merit this is without an equal. It is a *second early* wrinkled variety, about 2½ feet in height and is covered from top to bottom with long, handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden.

Pint, 20c.; quart, 40c., Post-paid.

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

Pint, 20c.; quart, 40c., Post-paid.

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

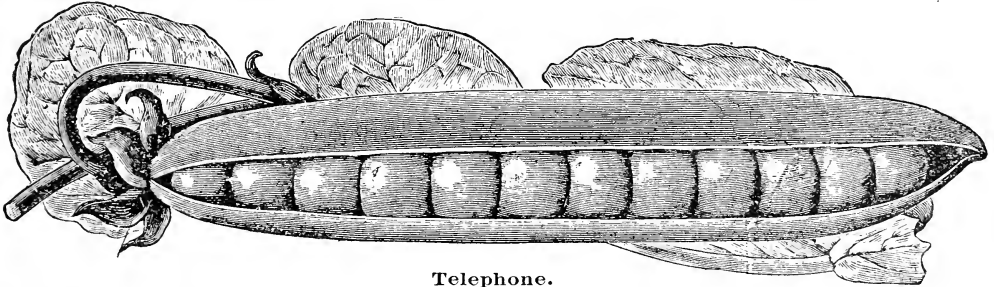
Pint, 20c.; quart, 40c., Post-paid.

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

Pint, 20c.; quart, 35c., Post-paid.

**BLACK-EYED MARROWFAT**—A well-known variety; large pods, well filled; hardy and productive; four feet high.

Pint, 20c.; quart, 35c., Post-paid.



Telephone.

**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 or five feet.

Pint, 25c.; quart, 45c., Post-paid.

**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 filled with peas of a delicious sweet flavor.

Pint, 20c.; quart, 40c., Post-paid.

**BLISS'S EVERBEARING**—A variety maturing soon after the Advancer, and continuing a long time bearing. Vine stout, about two to two and a half feet high, bearing at the top six to ten broad pods. Peas wrinkled, large, cooking quickly and very tender, of superior flavor.

Pint, 20c.; quart, 40c., Post-paid.

**IMPROVED SUGAR MARROW**—A most desirable and valuable addition to this class. Pods much longer than White Marrowfat and of most beautiful shape; well filled with peas of the true marrow flavor, while the smaller size make them far more desirable for canning and a far better crop. Height three and one-half to four feet.

Pint, 20c.; quart, 40c., Post-paid.

### Edible Podded or Sugar Peas.

**TALL MELTING SUGAR**—Well deserves its name, for this 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.

Pint, 20c.; quart, 40c., Post-paid.

**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.

Pint, 20c.; quart, 40c., Post-paid.

## A GRAND NOVELTY IN PEAS!

“THOMAS LAXTON”—AN IMPROVED GRADUS. See Novelties.

# VEGETABLE SEED.

OUR PRICES INCLUDE POSTAGE OR FREE DELIVERY, EXCEPT WHERE NOTED OTHERWISE.

If seed is ordered by Freight or Express at the expense of purchaser, deduct 10 cents per pound from prices here quoted.

## ASPARAGUS.

French, *Asperge*. German, *Spargel*.

Sow the seed thinly in shallow drills one foot apart, or more, early in the spring and cover one inch deep. Hoe and keep free from weeds.

**PALMETTO**—This is not only much earlier, but is also a better yielder than the Conover's Colossal, and is more even and regular in its growth. The Palmetto has been planted in all parts of the country, and is equally well adapted for all sections North, West and South, and is less susceptible to the Asparagus disease than the other varieties.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c.

**COLUMBIA WHITE MAMMOTH**—A magnificent variety. Furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching, and it can be absolutely depended on to give 80 per cent. white plants from seed.

Packet, 5c.; ounce, 10c.; ¼ pound, 35c.; pound, \$1.00

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

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

**ASPARAGUS ROOTS**—See page 51.

## ARTICHOKE.

French, *Artichaut*. German, *Artischoke*.

Drop the seed 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.; ¼ pound, \$1.00

**JERUSALEM ARTICHOKE ROOTS**—See page 51.

## BROCCOLI.

French, *Broccoli*. German, *Spargelkohl*.

Sow early in spring, and transplant and cultivate the same as cabbage. Similar to the Cauliflower.

Packet, 5c.; ounce, 30c.; ¼ pound, \$1.00

## BRUSSELS SPROUTS.

French, *Chou De Bruxelles*. German, *Sprossen Kohl*.

Sow early in spring, transplant and cultivate as cabbage. Grows two feet high, bearing numerous small heads, which reach perfection for boiling in autumn.

**IMPROVED ROSEBERRY**—Very fine.  
Packet, 5c.; ounce, 20c.; ¼ pound, 65c.; pound, \$2.50

# SUGAR BEETS AND MANGEL WURTZEL.

German, *Runkelruebe*. French, *Betterave Champetre*.

**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 eighteen 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,

We sell 5 pounds or more at 25 cents per pound, buyer paying transportation charges.

## MANGELS FOR STOCK.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. Crops of 800 to 1000 bushels on one acre are nothing unusual.

**NORBITON GIANT OR RED MAMMOTH MANGEL**—Enormous size and very productive.

Packet, 5c.; Ounce, 10c.; ¼ pound, 15c.; 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.

Packet, 5c.; ounce, 10c.; ¼ pound, 15c.; pound, 45c.

## SUGAR BEET.

A more extensive planting of the Sugar Beet would certainly prove of great benefit to American agriculture. Careful consideration either through observation in the feeding yard or a study of the results obtained by experiments in feeding definite quantities of known chemical composition, will convince any one that the use of a proportion of foods of the digestive qualities of beet, turnip, squash etc., is essential to the most profitable feeding of either fattening or growing stock, and on the majority of our farms such food can be most practically and profitably produced in Sugar Beets.

**VILMORIN'S IMPROVED SUGAR BEET**—A greatly improved variety of the Common White, very valuable as a sugar producing Beet.

Packet, 5c.; ounce, 10c.; ¼ pound, 15c.; pound, 45c.



SAGE.

## SWEET HERB AND MISCELLANEOUS SEEDS.

Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry to pack them close in dry boxes, keeping them entirely excluded from the air.



SWEET MARJORAM.

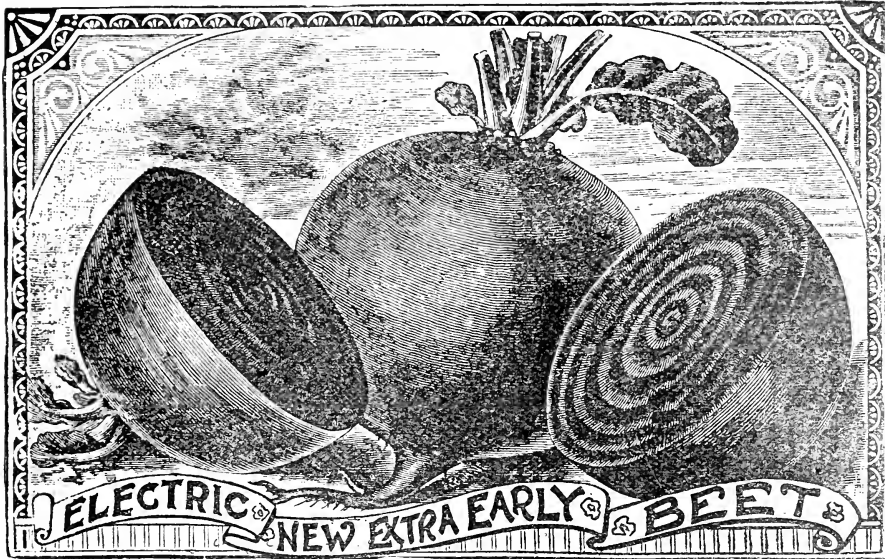
	Pkt.	Oz.
Anise (Ger., Anis)	5	10
Balm (Ger., Melisse)	5	35
Basil, Sweet (Ger., Basilicum)	5	25
Bene	5	15
Borage (Ger., Gurkenkraut)	5	15
Caraway (Ger., Kueimmel)	5	10
Chervil (Ger., Kerbel)	5	15
Coriander (Ger., Koriander)	5	15
Dill (Ger., Dill)	5	10
Fennel (Ger., Fenchel)	5	10
Horhound	5	35
Lavender (Ger., Spiklavendel)	5	25

	Pkt.	Oz.
Marjoram, Sweet (Ger., Majoran)	5	25
Pimpernell (Ger., Pimpernelle)	5	25
Rosemary (Ger., Rosmarin)	5	35
Rue (Ger., Raute)	5	20
Sage (Ger., Salbei)	5	20
Saffron (Ger., Safran)	5	15
Summer Savory (Ger., Bohnenkraut)	5	25
Garden Sorrel (Ger., Sauerampfer)	5	25
Sweet Thyme (Ger., Thymian)	5	35
Tarragon (Ger., Estragon)	25	—
Wormwood (Ger., Wermuth)	5	40
Woodruff (Waldmeister)	10	—

Our prices quoted here include postage, or free delivery. If seed is ordered by Freight or Express at the expense of purchaser, deduct 10 cents per pound from these prices.

# TABLE BEETS.

French, *Betterave*. German, *Rothe Ruebe*. Spanish, *Betterava*.



**ELECTRIC**—This combines more good qualities than any other round variety. In shape it is almost like an orange. The leaves are small and compact, and set very close to the center of the bulb. The tap-root also is small, starting clear from the bulb without taper. The color is crinon, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. The flesh, of delicate texture, is rich, sugary and free from fibre.

Ounce, 10c.; ¼ pound, 25c.; pound, 85c., Post-paid.

**CROSBY'S EGYPTIAN EARLY DARK RED**—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 one of the earliest and best sorts.

Ounce, 10c.; ¼ pound, 25c.; pound, 85c., Post-paid.

**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.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**MICHELL'S PERFECTED EARLIEST DARK RED (Lentz)**—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 is very productive and a perfect keeper. A favorite market gardener's sort.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**EARLY BLOOD TURNIP**—The old standard sort, tender and sweet; keeps well.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**P. S. CO.'S IMPROVED EARLY BLOOD TURNIP**—A selected type of the Early Blood Turnip, remarkable for perfect symmetry of shape. It grows uniformly to a good, large size; flesh deep blood red, fine grained, very sweet and tender. Ounce, 10c.; ¼ pound, 25c.; pound, 85c., Post-paid.

**EDMAND'S EARLY BLOOD TURNIP**—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.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

## 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 can be worked in drills 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. 1 ounce to 50 feet drill. 4 to 5 pounds to the acre in drills.

**DEWING'S BLOOD RED TURNIP**—Grows to a large size. An excellent variety for fall and winter use. Keeps well.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

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

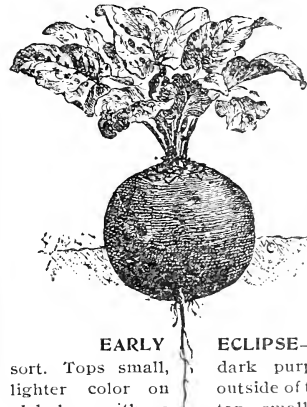
Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**HALF LONG BLOOD**—One of the best for winter use. Roots half as long as Long Smooth Blood Red. Smooth, tender and do not become woody.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**EARLY FLAT BASSANO**—Flesh white and rose, very tender, sweet and juicy.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.



## SWISS CHARD OR SEA-KALE BEET—

Cultivated for its leaves. The mid-rib is stewed like Asparagus, the other portion of the leaf being used as a Spinach. Superior to the common Beet for Greens.

Ounce, 10c.;

¼ pound, 20c.;

pound, 65c., Post-paid.

**EARLY** sort. Tops small, lighter color on

globular with a tap small 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.; ¼ pound, 20c.; pound, 65c., Post-paid.

👉 LARGE PACKETS, ANY OF THE ABOVE, 5 CENTS EACH. 👈

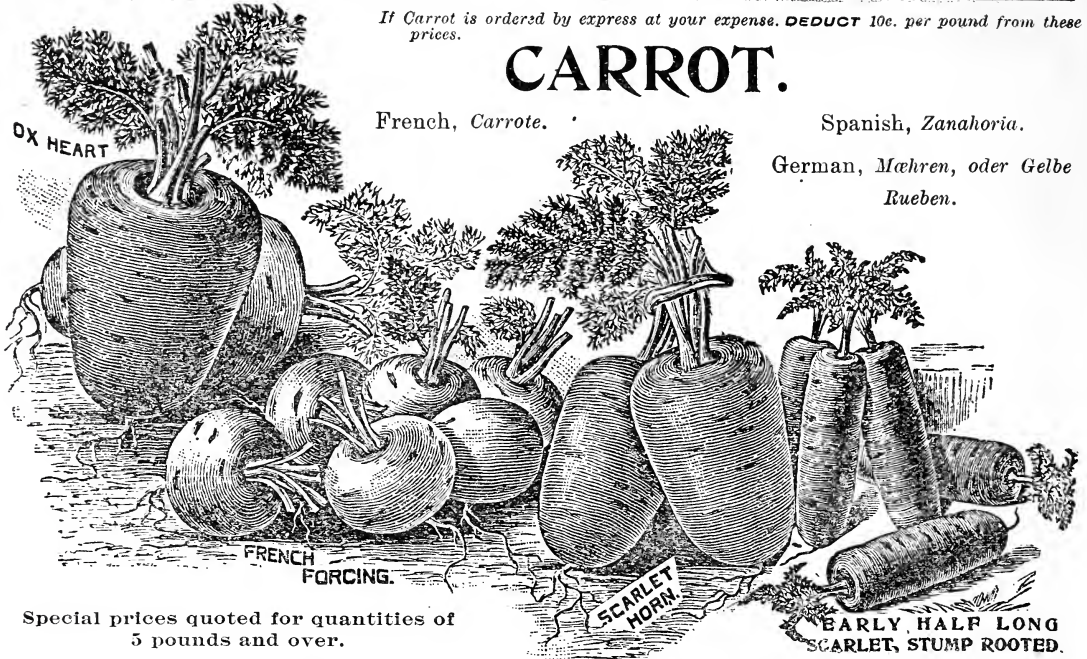
If Carrot is ordered by express at your expense. DEDUCT 10c. per pound from these prices.

# CARROT.

French, Carrote.

Spanish, Zanahoria.

German, Mähren, oder Gelbe Rueden.



Special prices quoted for quantities of 5 pounds and over.

1 ounce to 100 feet drill,

3 to 4 pounds to acre in drills.

CULTURE—Sow in spring soon as ground can be worked, in drills 15 inches apart. Thin out plants to 3 to 4 ins. For late crops, and field culture, sow till June 15th, and leave 2 or 3 feet between rows for horse cultivation. Light sandy loam is best.

THESE PRICES INCLUDE POSTAGE.

Ounce. 1/4 lb. Pound.

EXTRA EARLY FORCING—Best for forcing; tender and fine; for frames or open ground.....	10c.	35c.	
EARLY SHORT HORN, STUMP-ROOTED—Very popular, very early; deep scarlet; fine flavor.....	10c.	35c.	
EARLY HALF LONG SCARLET STUMP-ROOTED—The leading variety; of excellent quality.....	10c.	25c.	
OXHEART OR GUERANDE—Beautiful shape; very short and thick, valuable for family use or market.....	10c.	35c.	
RUBICON, HALF LONG—Dark orange color, very popular with market gardeners.....	10c.	35c.	
IMPROVED LONG ORANGE—The old standard sort. Good for table use or feeding.....	10c.	25c.	65c.
DANVER'S HALF LONG ORANGE—Very productive; large and thick; sweet and tender.....	10c.	25c.	
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 meal or bran, with a proper proportion of salt.			
LONG RED ALTRINGHAM—For feeding purposes; requires deep cultivation.....	10c.	20c.	65c.
LARGE WHITE BELGIAN—Valuable for horses and stock, very productive.....	10c.	20c.	65c.

LARGE PACKETS, ANY OF THE ABOVE, 5c. EACH.

## STANDARD BOOKS.

PRICES INCLUDE PREPAYMENT OF POSTAGE.

Books marked with \* are paper bound.

### FARM AND GARDEN.

AGRICULTURE, THE PRINCIPLES OF—Prof. L. H. Bailey, \$1 25	
ASPARAGUS CULTURE—Barnes and Robinson.....	.50
BROOM-CORN AND BROOMS.....	.50
*CABBAGES, ON—Gregory.....	.30
*CELERY FOR PROFIT—T. Greiner.....	.20
CELERY—How to Grow Anywhere, by Peter Schnur, Michigan.....	.75
*FERTILIZERS, ON—Gregory.....	.40
FORAGE CROPS—Thos. Shaw.....	1.00
FORCING BOOK, THE—Prof. L. H. Bailey.....	1.00
FOREST PLANTING AND CARE OF TIMBER LANDS—N. H. Jarchow.....	1.50
FORESTRY, PRACTICAL—A. S. Fuller.....	1.50
GARDENING FOR PLEASURE—New and enlarged, Peter Henderson.....	1.50
GARDENING FOR PROFIT—New and enlarged, Peter Henderson.....	1.50
GARDENING, SUCCESS IN MARKET—Rawson.....	1.00
GINSENG—Maurice G. Kains.....	.35
HOW TO MAKE THE GARDEN PAY—Greiner.....	2.00

MUSHROOM CULTURE—W. Robinson.....	\$0.50
MUSHROOMS—HOW TO GROW THEM—Wm. Falconer.....	1.00
MANURES—HOW TO MAKE AND HOW TO USE THEM—(Paper)—Frauk W. Sempers.....	.40
*ONION CULTURE, THE NEW—Greiner.....	.50
*ONIONS, HOW TO RAISE THEM.....	.20
PEANUT PLANT—(Paper)—B. W. Jones.....	.50
PLANT BREEDING—Prof. L. H. Bailey.....	1.00
POTATO CULTURE, SWEET—Fred S. Thompson.....	.50
*POTATO CULTURE, A B C OF—Terry.....	.35
*RHUBARB CULTURE—Fred S. Thompson.....	.50
*TOBACCO CULTURE—Fred S. Thompson.....	.25
*TOMATO CULTURE—Fred S. Thompson.....	.35
*VEGETABLES UNDER GLASS—Henry A. Dreer.....	.25
VEGETABLE GROWING IN THE SOUTH FOR NORTHERN MARKETS—Prof. P. H., M. S. Rolfs.....	1.25
*THE YOUNG MARKET GARDENER.....	.50

### FRUITS, FLOWERS, ETC.

*CROPS, SPRAYING—Clarence M. Weed.....	\$0.25
GARDEN MAKING—Prof. L. H. Bailey.....	1.00
HORTICULTURIST'S RULE BOOK—Prof. L. H. Bailey.....	.75
HOUSE PLANTS AND HOW TO SUCCEED WITH THEM—Lizzie Page Hillhouse.....	1.00

NURSERY BOOK—Prof. L. H. Bailey, (Cloth).....	1.00
PRINCIPLES OF FRUIT-GROWING—Prof. L. H. Bailey.....	1.25
PRUNING BOOK, THE—Prof. L. H. Bailey.....	1.50
*STRAWBERRY, THE A B C OF THE—Terry and Root.....	.35
HOW TO PLAN THE HOME GROUNDS—S. Parsons.....	1.00
LANDSCAPE GARDENING—F. A. Waugh.....	.50

BOOKS WANTED ON ANY SUBJECT, NOT LISTED HERE, WILL BE QUOTED BY LETTER.

No Seed is more important than Cauliflower. Price should not be considered. Always plant the best.

# CAULIFLOWER.

If you want the best and most productive Cauliflower plant P. S. Co.'s Erfurt Earliest Dwarf—Extra Select.

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

**CULTIVATION**—The Cauliflower is esteemed as one of the most delicious vegetables. Any soil that will grow cabbage will grow Cauliflower, as their treatment is almost similar, and with good seed of a pure strain, it is easily grown. For early summer use, or for late crop, sowings may be made at same time and in like manner as for the corresponding crop of cabbage; 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; an application of liquid manure is always beneficial. **One ounce will produce about 1,500 plants.**

**THE P. S. CO.'S EARLIEST DWARF ERFURT-EXTRA SELECT CAULIFLOWER**—the surest header and most profitable, and no other sort has yet surpassed this excellent variety. It is 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. 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.

Packet, 25c.; ¼ ounce, \$1.50; ounce, 5.00.

**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. True seed.

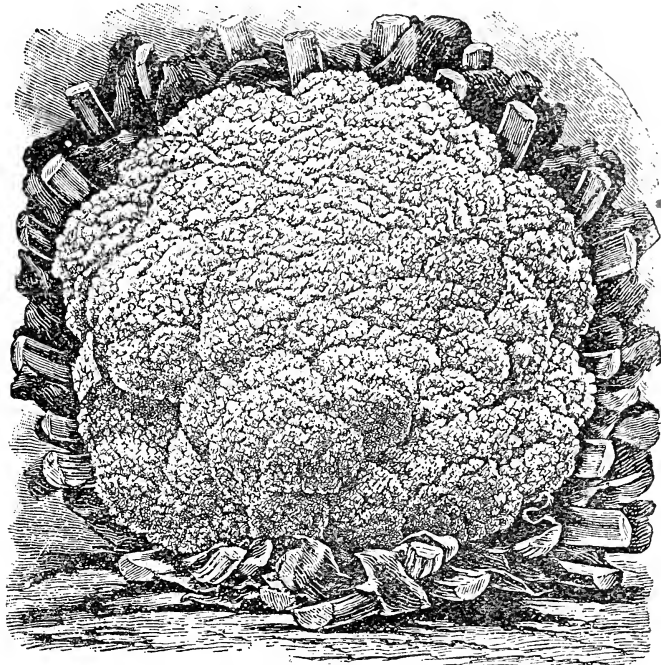
Packet, 25c.; ¼ ounce, 75.; ounce, \$2.50.

**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.; ¼ ounce, 75c.; ounce, \$2.50.

**EARLY PARIS**—Head rather large, white and compact, stalk short. Packet, 10c.; ounce, 50c.

**EARLY LONDON**—A well known variety: fine, white and compact heads. Packet, 10c.; ounce, 50c.



P. S. Co.'s Erfurt Earliest Dwarf—Extra Select.

## CORN SALAD.

French, *Mache*. German, *Rabinschen, Feldsalat*.



One 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 brush.

**LARGE LEAVED**—The best variety cultivated. Packet, 5c.; ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.

## 20% DISCOUNT,

on all Packets and Ounces, excepting special collections and ounces of Cauliflower or Flower Seeds priced at more than 50c. an ounce. The only condition being that your order amounts to at least \$1.25, as explained on page 2.

### CHICORY.

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

**LARGE ROOTED OR COFFEE**—Leaves are used as a salad; roots when dried as a substitute for coffee.

Packet, 5c.; ounce, 10c.; ¼ pound, 25c.

### CARDOON.

French, *Cardon*. German, *Kardon*.

Grown for the mid-ribs of the leaf, which are blanched.

**LARGE SPANISH**.—Packet, 5c.; ounce, 30c.

## A MODERN PRODIGAL!

A. W. Crain, Econtuchka, Okla., Feb. 17th., 1900, writes:—"Please send me your seed catalogue. I used to buy of you, but not of late. Yours did best."

Remember, that our Cabbage Seed is saved from selected American grown heads, and is unrivaled in every respect, and that our prices include postage. If wanted by express at your expense, deduct 10c. per pound.

"Early Spring,"  
Round, flat heads,  
As early as Wakefield.

# CABBAGE.

P. S. Co.'s St. Louis  
Late Market.

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

**CULTURE**—Soil should be deep, rich, mellow, highly manured, and in good cultivation, for best results. In transplanting set plants in ground up to first leaf. Hoe frequently and deeply.

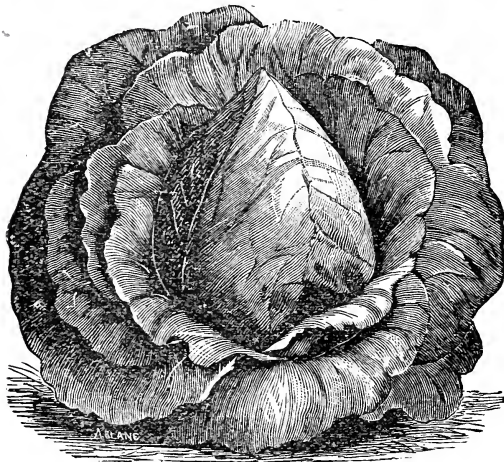
**EARLY VARIETIES**—Sow in hot-bed, or box in the house, early in February. Transplant to open ground in April, leaving 18 inches between each plant, and two to three feet between rows.

**LATE VARIETIES**—Sow in May or June and transplant when well rooted to rows three feet apart, and two to two and a half feet between plants.

**INSECTS**—To prevent the attacks of cabbage fly on small plants, dust thoroughly with plaster, air-slaked lime, or use wood ashes, freely over the young plants. For the cabbage worm try "Slug Shot." *One ounce of seed produces about 2000 plants. Six ounces grow enough plants to set an acre.*

**NOTICE** :—We can supply in season such plants as Cabbage, Cauliflower, Celery, Egg Plants, Pepper and Tomatoes. Will be pleased to quote prices by letter. We ship only by express at purchaser's risk.

## EARLIEST POINTED-HEADED SORTS.



EARLY JERSEY WAKEFIELD.

**EARLIEST OF ALL**—This variety gives great satisfaction. A few days earlier than Wakefield. The heads are round, rounded at the top, but not so solid and firm.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.75, Post-paid.

**EARLY JERSEY WAKEFIELD SELECT—THE STANDARD EARLY CABBAGE**—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.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

**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 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.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

### ALWAYS COME UP!

Mrs. R. C. Matson, of Matson, Mo., writes us:

March 13th, 1900.

"This is my 25th garden planted with your seeds. Have never been deceived in your seed; they are true to name and always come up splendidly."

## EARLY FLAT HEADED SORTS.

**EARLY SPRING**—See novelty pages.

**EARLY SUMMER—Henderson's**—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 keep longer without bursting than most of the early sorts. Valuable for both family and market.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.75, Post-paid.

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

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.75, Post-paid.

**ALL-HEAD EARLY—Burpee's**—A thoroughbred sort, on account of its remarkably uniform size and shape, and its reliability for heading. The deep flat heads are solid and uniform in color as well as in shape and size. The main feature of a good cabbage is *tenderness*, and in this respect it is unsurpassed.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

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

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.75, Post-paid.

## SECOND EARLY AND SUMMER VARIETIES.

**EARLY LARGE YORK**—The old, well-known sort.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; 1 lb., \$2.00, Post-paid.

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

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; 1 lb., \$2.00, Post-paid.

**IMPROVED WHITE BRUNSWICK**—One of the best for general use, being very hardy and sure to head, forming a hard, flat, solid head under circumstances where most sorts would fail, and those who have failed with other kinds can hope to succeed with this. Good for early and late. A good keeper. Very popular with St. Louis market gardeners.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; 1 lb., \$2.75, Post-paid.

**ALL SEASONS—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.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

**SUREHEAD**—Produces large, round flattened heads of the Flat Dutch type, and is remarkable for its certainty to head.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

**SUCCESSION—Henderson's**—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.

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00; 1 lb., 3.75, Post-paid.

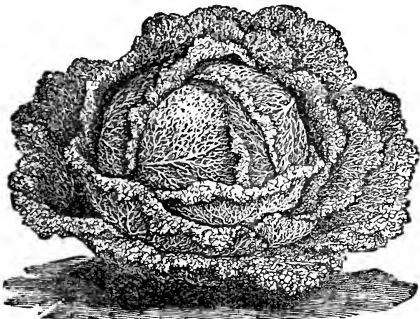
# CABBAGE—CONTINUED.

## SAVOY OR CURLY CABBAGE.

German, *Wirsing—Savoyerkohl.*

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

Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00, Post-paid.



**AMERICAN LATE 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. Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00, Post-paid.

## RED CABBAGE.

German, *Roth-Kraut.*

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

Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00, Post-paid.

**RED DUTCH FOR PICKLING**—One of the hardiest of all Cabbages. Used almost exclusively for pickling.

Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00, Post-paid.

**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 heads are large (averaging 10 to 12 pounds each), round, very solid, and of deep red color.

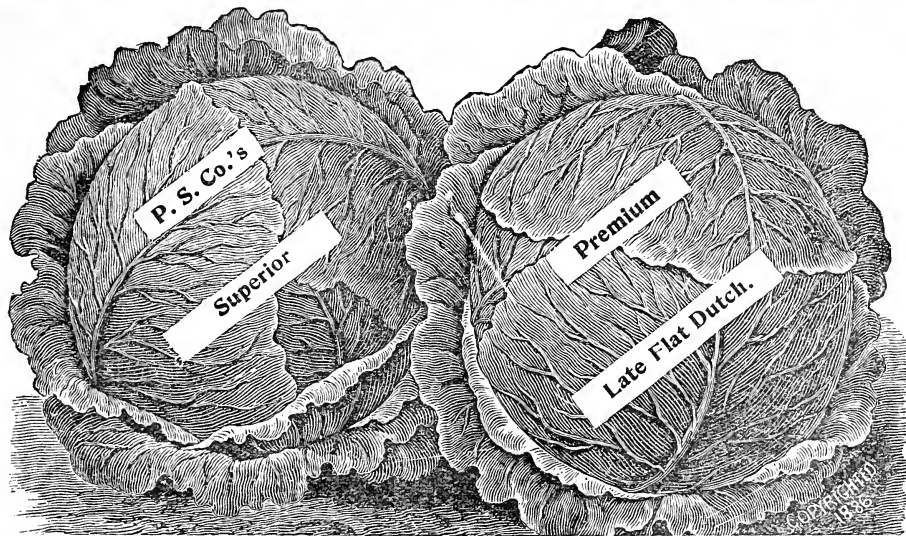
Pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00, Post-paid.

## 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.

Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 65c., Post-paid.

# FALL AND WINTER CABBAGE.



**PLANT SEED CO.'S SUPERIOR PREMIUM LATE FLAT DUTCH CABBAGE**—This is one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this favorite variety and the seed we offer has been grown from carefully selected heads, uniform in size, large and solid. It is a sure header and we consider it superior to any other strain of this deservedly popular variety. Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; 1 lb., \$2.75, Post-paid.

### 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.

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

### LARGE AMERICAN LATE 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.

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

### P. S. CO.'S ST. LOUIS LATE MARKET.

The latest variety, and the immense heads stand longer in the field without bursting than any other Cabbage.

Pkt., 5c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**DANISH BALL HEAD OR HOLLANDER**—The principal value of this variety lies in its hard heading qualities which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. They are solid and deep and of a fine white color. Well known and highly esteemed in the North.

Pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; 1 lb., \$2.75, Post-paid.

We offer \$5.00 for the best head of P. S. Co.'s St. Louis Late Market Cabbage. See particulars, page 13.

"CELERY FOR PROFIT,"  
by T. Greiner.  
20c. Post - paid.

# CELERY.

STANDARD BOOKS  
for the Farm and Garden.  
See page 24.

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

One ounce will produce about 3,000 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.

In comparing prices please remember that the Celery Seed we offer below was raised from carefully Selected Plants—grown from stock Seed for Seed purposes—and not from stalks that could not be sold.

ANY VARIETY CELERY, OR CRESS, 5 CENTS PER PACKET.



White Plume.

**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, 25c.; ¼ pound, 75c., Post-paid.

**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.; ¼ pound, \$1.00, Post-paid.

**GIANT PASCAL**—The best late variety. The stalks are very large, thick, solid, crisp and of a rich nutty flavor; it blanches very easily and quickly and retains the freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance.

Ounce, 20c.; ¼ pound, 65c., Post-paid.

**EVANS' TRIUMPH**—One of the best late sorts. This variety is of superb quality and one of the best keepers, remaining in condition for use much longer than most sorts. It is late and requires the whole season to develop, but will keep longer than any other sort. The very large solid stalks are of finest texture and quality, crisp, brittle, tender and really nut-like in flavor. We recommend this sort as worthy of the first place as a late celery.

Ounce, 25c.; ¼ pound, 75c., Post-paid.

**BOSTON MARKET**—A favorite variety; remarkable for its tender, crisp and succulent stems, and its peculiar mild flavor. Ounce, 20c.; ¼ pound, 65c., Post-paid.

**GOLDEN HEART DWARF—HENDERSON**—Very fine, when blanched the heart is of a waxy, golden yellow color, rendering it a most showy and striking variety for either market or private use. Ounce, 20c.; ¼ pound, 65c., Post-paid.

**NEW ROSE**—The rose or red celeries in quality are particularly fine, while they are better keepers than either the yellow or white sorts. Makes a beautiful ornament for the dinner table, heart and stems being shaded to a fine rose color.

Ounce, 25c.; ¼ pound, 75c., Post-paid.

## CELERIAC—Turnip Rooted Celery.

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

Ounce, 20c.; ¼ pound, 60c., Post-paid.

**CELERIAC—APPLE SHAPED**—A great improvement over the old variety, having small foliage; large tubers almost round in shape and smooth. Ounce, 25c.; ¼ pound, 90c., Post-paid.



Golden Self-blanching.

# CRESS.

French, *Cresson*. German, *Garten Kresse*.  
Spanish, *Mastruco*.

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.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**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.

Ounce, 30c.; ¼ pound, 90c.; pound, \$3.00, Post-paid.

# SWEET CORN.

THESE PRICES DO NOT INCLUDE POSTAGE.  
LARGE PACKETS, 5 CENTS EACH.

	Pt.	Qt.	Pk.	Bu.
Early White Cory.....	10c.	15c.	\$0.90	\$3.00
Early Minnesota .....	10c.	15c.	.75	2.75
Mammoth White Cory.....	10c.	15c.	1.00	3.25
Crosby's Early Twelve Rowed ...	10c.	15c.	.90	3.00
Kendel's Early Giant .....	10c.	15c.	1.00	3.25
Shaker's Early .....	10c.	15c.	.90	3.00
Extra Early Adams .....	10c.	15c.	.75	2.75
Burlington Hybrid .....	10c.	15c.	.75	2.75
Country Gentleman .....	10c.	15c.	.90	3.00
Early Bonanza .....	10c.	15c.	.90	3.00
Perry's Hybrid .....	10c.	15c.	.75	2.75
Black Mexican .....	10c.	15c.	.90	3.00
Moore's Concord .....	10c.	15c.	.75	2.75
Adams' Early White .....	10c.	15c.	.75	2.75
Early Mammoth .....	10c.	15c.	.75	2.75
Late Mammoth .....	10c.	15c.	.75	2.75
Stowell's Evergreen.....	10c.	15c.	.75	2.75

1 gallon at peck, and ½ bushel at the bushel rate,



# SWEET CORN.

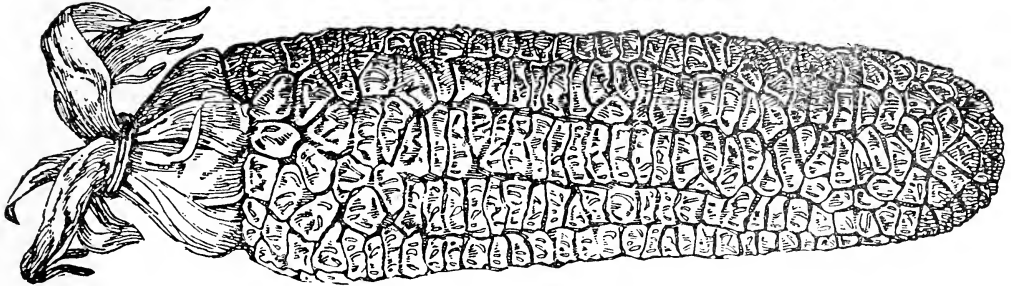
French, *Mais*. German, *Mais-Welschkorn*. Spanish, *Maiz*.

**CULTURE**—Sweet Corn is more tender than Field Corn and the shriveled grains are more apt to rot in cold, wet weather; hence, the first planting should not be made until the trees are well out in leaf. Plant in rows three to four feet apart and five or six grains in a hill, two to three feet apart in the row. When well started thin out to the two best plants in a hill, or it may be planted in continuous rows, having single plants stand one foot apart in the row.

Make fresh sowings every two or three weeks until August first for succession. Hoe and cultivate frequently, keeping the soil loose and fine.

One quart for 150 hills; 8 to 10 quarts for one acre in hills.

<b>PRICES.</b>	Any of the following varieties.
Postage Paid.	Large Packet, 10c. each. 1 Pint, 15c. 1 Quart, 25c.
By Freight or Express.	See page 28.



Mammoth White Cory.

## EXTRA EARLY VARIETIES.

**EARLY WHITE CORY**—One of the earliest in cultivation; the ears are eight rowed, of medium size; white cob; kernels large; white, very sweet and tender and highly flavored.

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

**MAMMOTH WHITE CORY**—The largest and best extra Early sort in cultivation. The stalks are no larger than the early White Cory, but each stalk furnishes two or more large fine shaped ears which are usable before those of any other sort. The ears are twelve rowed, very symmetrical and handsome; grain is large, very broad, white and of remarkable good quality, for so early a sort; very rich and sweet.

**CROSBY'S EARLY TWELVE ROWED**—Ears medium size; grains sweet and fine form. Largely grown for canning.

**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; kernels of *pearly whiteness* and *most delicious* sweet flavor.

\* \* \* \* \*

**EXTRA EARLY ADAMS**—The hardiest and one of the earliest white corn known; it 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.

**BURLINGTON HYBRID**—Not a pure *Sweet Corn*; very early; quality much better than the Adams Corns and its size and appearance ahead of any Sweet Corn of its season. Its productiveness far surpasses Early Adams, producing ears double the size and about double the number.

KENDEL'S EARLY GIANT SWEET CORN—NOVELTY PAGES.

## SECOND EARLY VARIETIES.

**COUNTRY GENTLEMAN, OR IMPROVED SHOE PEG**—The sweetest and most tender of all Sweet Corns. Stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average 12 inches in length.

**EARLY BONANZA**—This excellent table variety is unequalled in rich, sugary flavor; large ears, white cob. It is *exceedingly prolific*, bearing two or three good ears to the stalk.

**PERRY'S HYBRID**—Twelve rowed variety, growing only 4 to 5 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.

**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. Very desirable for family use.

**MOORE'S CONCORD**—Of superior and faultless quality, produces its very large, handsome, fourteen rowed ears very low on the stalk. Ears well filled. Unsurpassed for richness and delicacy of flavor.

\* \* \* \* \*

**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.

## LATER SORTS FOR GENERAL CROP.

**EARLY MAMMOTH**—Large, full kernels, sweet, tender and delicious; popular variety for canning.

**LATE MAMMOTH**—A single ear sometimes weighs as much as three pounds. Ripens later than the Evergreen.

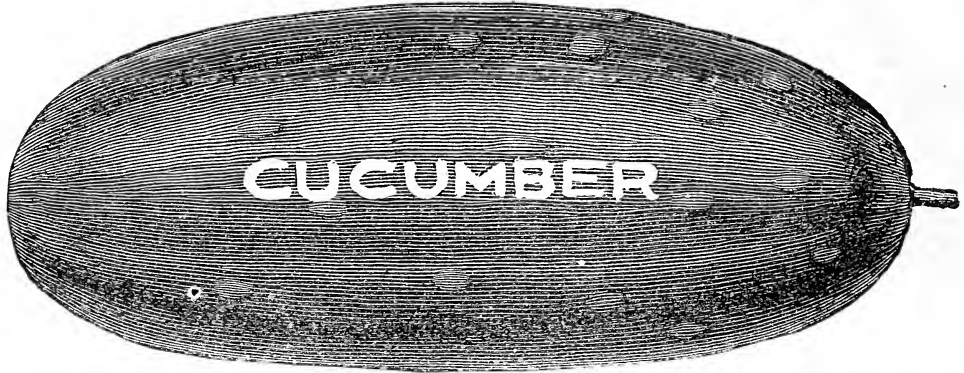
**STOWELL'S EVERGREEN**—The general favorite with canners and market gardeners for late use. Very productive, ears large size, grains deep, tender and sugary; remains for a long time in an edible condition.

These prices include postage. If ordered by express at your expense, deduct 10c. on each pound.

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

**CULTURE**—Do not plant until warm settled weather, unless there are ample facilities provided for protecting the plants from frost and cold. Make low flat hills six feet apart each way, by mixing in a quantity of well decomposed manure. Stir in deeply, at least 15 inches; drop about a dozen or more seeds, and cover one inch, pressing the soil firmly over them. When plants are well rooted, and danger of insects cleaning the patch out in a night is over, thin out, leaving three plants in a hill. Pick fruit before it turns color, as vines cease bearing when seed commences to mature. Air-slacked lime sprinkled lightly on the plants often keeps away bugs. **One ounce to 60 hills. Two to three pounds per acre.**

**LARGE PACKETS 5 CENTS EACH**, except where noted.



**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.;  $\frac{1}{2}$  pound, 20c.; pound, 60c., Post-paid.

**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, 20c.; pound, 60c., Post-paid.

**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 has made it a great favorite with all growers, either for pickling or market and table use.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

**IMPROVED WHITE SPINE**—This is considered one of the best cucumbers in the Eastern market. It will be found to be a few days later than our P. S. Co.'s Early White Spine, but it is a fine strain of a pure stock, retaining its glossy green color quite late.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

**EARLY FRAME OR SHORT GREEN**—

Early sort for table and pickling; of medium size, straight and handsome.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c., Post-paid.

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

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

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

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

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

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

**EMERALD**—A strictly evergreen variety; its distinct dark green and spineless skin attracts the attention of every one. Early, with vigorous vines; long, straight handsome fruits of the most desirable qualities. Makes excellent pickles.

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

**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.



Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c., Post-paid.

**TAILBY'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., Post-paid.

**LONDON LONG GREEN**—The old standard sort, vigorous and productive, 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. Selected strain, good form and quality.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 60c., Post-paid.

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

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

**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 a Pole Bean.

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

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

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

**Boston Pickling.** Ounce, 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00, Post-paid.

**Green Cluster.**

**FORCING CUCUMBER.**

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.; ounce, \$1.25 Post-paid.

**USE SLUG SHOT TO KILL BUGS ON CUCUMBER VINES. SEE PAGE 57, AND SEND US A POSTAGE STAMP FOR BOOK ON, "SLUG SHOT AND ITS USES."**

**ENDIVE.**

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

**CULTURE**—One ounce will sow about 500 square feet. 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, easily blanched.

Pkts., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$1.75, Post-paid.

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

Pkts., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$1.75, Post-paid.

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

Pkts., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$1.75, Post-paid.

**DANDELION.**

French, *Pisse-en-lit*. German, *Loewen Zahn*.  
Cultivated for spring greens and for salad, and is fast becoming a favorite in the market.

**LARGE THICK LEAVED—CULTIVATED**—An improvement on the common sort, the leaves being double the size.

Pkts., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c., Post-paid.

**GOURDS.**

ALL 5c. Per Pkt.; 20c. Per Oz.

**DISH CLOTH OR LUFFA**—Sponge-like porous lining is dried and used in the bath or for a dish-cloth.

**DIPPER**—Useful for many house-hold purposes. When grown on the ground produces differently shaped gourds than on a trellis.

**HERCULES CLUB**—The longest of any of the Gourds.

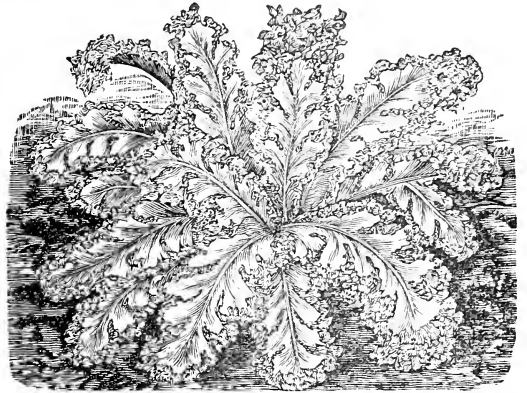
**JAPANESE NEST EGG**—Resembles hen's eggs in color, size and shape.

**SUGAR TROUGH**—Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc.

**KALE OR BORECOLE.**

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

**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 from May to July, 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 and with slight protection stand the winter. **It will take from four to five pounds seed of Dwarf German Greens to sow an acre.**

**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.

Pkts., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c, Post-paid.

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

Pkts., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c., Post-paid.

**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.

Pkts., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 90c., Post-paid.

**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 it 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. Hot bed 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 seed 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.

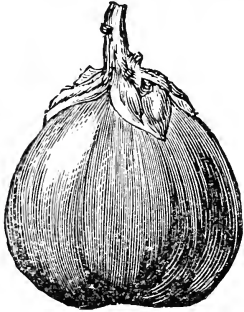
We can supply hot-bed plants, such as Cabbage, Pepper, etc., in season, and will be pleased to quote prices.

## 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.

### NEW YORK IMPROVED OVAL PURPLE (THORNLESS)



—The plants are large and vigorous; leaves of a light green shade; fruits early, very large, oval, and of a fine deep purple—never red or yellow; flesh white, tender and of a superior quality. A sure cropper. Ounce, 50c.; ¼ pound, \$1.50, Post-paid.

**BLACK PEKIN**—Fruit globular, almost black; skin smooth, flesh white; fine grained, and highly flavored. Ounce, 50c.; ¼ pound, \$1.50, Post-paid.

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

Ounce, 35c.; ¼ pound, \$1.00, Post-paid.

## KOHLRABI.

French, *Chou-Rave*. German, *Glas-Kohlrabi*.



*The quality of our Kohlrabi Seed cannot be surpassed.*

One ounce will produce about 2,000 Plants. Kohlrabi is an excellent vegetable and should be planted in every garden; 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. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old.

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

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00, Post-paid.

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

Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00, Post-paid.

**EARLIEST PURPLE VIENNA**—Differs from the Early White Vienna only in color, which is of a bluish purple. Excellent for forcing. Very tender. Above ground.

Pkt., 5c.; oz., 30c.; ¼ lb., 85c., Post-paid.

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

Pkt., 5c.; oz., 20c.; ¼ lb., 50c., Post-paid.

## WINTER LETTUCE.

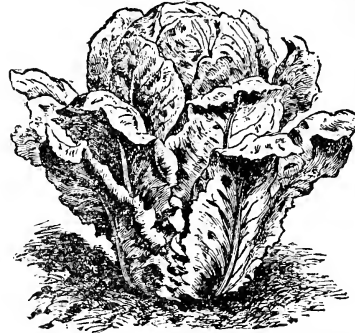
**HARDY GREEN WINTER**—One of the very best winter varieties; very hardy and forms a solid head.

Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

**BROWN DUTCH WINTER**—A very hardy sort, medium size, fine flavor.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.

## COS OR ROMAINE.



### TRIANON COS

—This excels all other lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical. The leaves require to be tied up when they soon form solid

heads and quickly bleach to snowy whiteness, and become as stiff, crisp and sweet as celery stalks and delicious when eaten in the same manner or prepared for salad.

Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

**PARIS GREEN COS**—Dark green leaves.

Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

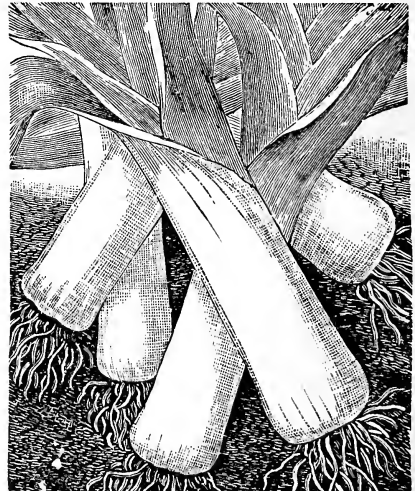
## LEEK.

Fr., *Poireau*. Ger., *Lauch-Porree*. Span., *Puerro*.

One ounce will sow 100 feet drill. Sow the seed and care for the young plants same as for onions. 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 NUSSELBURGH OR SCOTCH CHAMPION**—Leaves broad and tall, spread like a fan; hardy and of excellent quality.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; 1 lb., \$1.75, Post-paid.



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

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; 1 lb., \$1.75, Post-paid.

## ONE OF OUR "PACKETS" Contain Enough for a Large Family!

MR. HENRY CALLIS, Foster, Va., Nov. 21st, 1899, writes:—I also wish to say your packets are well filled; there is not just enough seed in them to be called a packet, but many of your packets such as Beets, Tomato, Celery, Pepper, etc., contain enough for a large family. I am satisfied with your seed both in **QUALITY, QUANTITY** and **PRICE**.

Market Gardeners and others desiring a pound or more of Lettuce Seed are requested to write for our Wholesale Catalog.

# LETTUCE.

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

A few words on Lettuce Seeds and their Prices.

Lettuce Seed is offered by other Seed Houses at various prices; some are lower, some are higher than we are. The cheap Seed is mostly grown from volunteer plants and sold to the trade at a very low price. The seed we offer is grown from selected Stock Seed and all rogues cut out, which procedure of course makes the seed cost more; but when you figure how many plants you can grow for an ounce (3,000) or a pound (nearly 50,000 plants) the thoughtful gardener will pay the difference of a few cents per pound without hesitation.

**CULTURE**—One ounce will produce about 3,000 plants. Lettuce 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 succession 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, will stand the winter well.

**ALL VARIETIES, 5 CENTS PER LARGE PACKET.**

**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.

Ounce, 20c.; ¼ pound, 65c., Post-paid.

**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.

Ounce, 15c.; ¼ pound, 50c., Post-paid.

**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.; ¼ pound, 65c., Post-paid.

**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. Free from any bitter or unpleasant taste. Ounce, 15c.; ¼ pound, 50c., Post-paid.

**PASSION**—Grows slowly, but heads attain a large size and are hard. Very popular in the South, from where large quantities of it are shipped North.

Ounce, 20c.; ¼ pound, 65c., Post-paid.

**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, 20c.; ¼ pound, 65c., Post-paid.

**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.

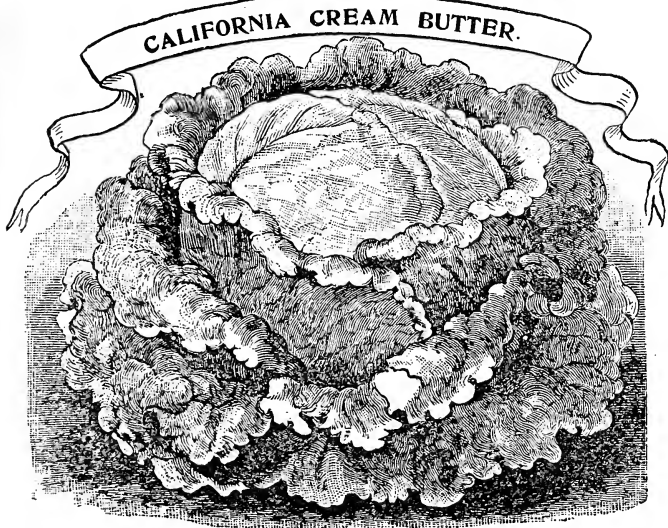
Ounce, 20c.; ¼ pound, 65c., Post-paid.

**TROCADERO**—Excellent for forcing; large solid heads, crisp and tender, and command ready market sale, but do not stand shipment, as the leaves are of delicate texture.

Ounce, 20c.; ¼ pound, 65c., Post-paid.

**YELLOW SEEDED BUTTER**—Like Standwell this is a fine summer sort, unaffected by heat. Large dense yellow head, crisp, tender and devoid of bitterness.

Ounce, 20c.; ¼ pound, 65c., Post-paid.



**CALIFORNIA CREAM BUTTER**—(ROYAL SUMMER CABBAGE)—Excellent for summer; color light yellow; leaves uniform; head well formed; good size, close and a little flattened. Ounce, 20c.; ¼ pound, 65c., Post-paid.

## SIX STANDARD VARIETIES.

Too well known to require description.

<b>ALL THE YEAR ROUND</b> —(Black Seeded Butter)	Oz.	¼ lb.
Hardy, compact, good header	.....	\$0.15 \$0.50
<b>EARLY TENNIS BALL</b> —(Boston Market)—		
Forcing or outdoors; solid head	.....	.15 .50
<b>EARLY CURLED SIMPSON</b> —Very early; excellent loose head variety	.....	.15 .50
<b>P. S. CO.'S EARLY WHITE CABBAGE</b> —		
(Butter)—Large solid heads, one of the best	.....	.20 .65
<b>GRAND RAPIDS</b> —Crimped and frilled; fine forcing sort; excellent quality	.....	.20 .65
<b>PRIZEHEAD</b> —Large green leaves, tinged red, very crisp	.....	.15 .50

**Specialties:**  
 Kansas City  
 White Seeded Forcing.  
 St. Louis  
 Black Seeded Forcing.  
 Big Boston.  
 See Novelty Pages.

**P. S. CO.'S EARLY WHITE CABBAGE LETTUCE** is the standard and leading sort, and our sales of this seed exceed those of any two other varieties.

Prices quoted here include prepayment of postage. Deduct 10 cents per pound if seed is to be forwarded by Express or Freight at your expense.

Write for Special Prices  
on 5 and 10 pound  
lots.

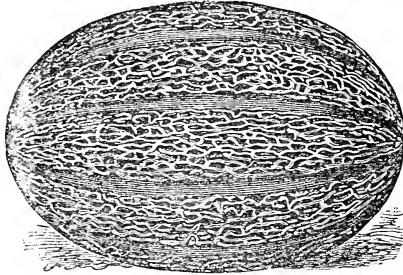
# MUSK MELON.

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

Try St. Louis Market Musk Melon, and compete for the prize of \$5.00 offered on one of the Novelty Pages.

**CULTURE**—Plant late in spring, twelve seeds in hills five or six feet apart. Thin out when all danger of insects is passed, leaving three or four plants to a hill. When the plants have four or five rough leaves, pinch off the end of the main shoot; this hastens the lateral branches and strengthens the growth of the vines, making the fruit come to maturity earlier. When the stem will pull loose from the fruit, they have arrived at maturity. Use "Slug Shot" for bugs. **One ounce seed to 60 hills. Two to three pounds per acre.**

**ACME OR BALTIMORE CANTALOUPE**—The most popular variety in Baltimore, where it originated a few years since, and pronounced a fine shipping musk melon. It is quite early,



strongly netted; thick, green flesh.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**BAY VIEW CANTALOUPE**—Large, prolific, deliciously flavored and altogether a fine Cantaloupe. It can be picked quite green, will ripen up finely, and carry safely for a long distance; flesh green, sweet and spicy.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**BANQUET**—Medium size; globe shaped and densely netted. Deep dark rich salmon colored flesh, of very fine flavor. Productive.

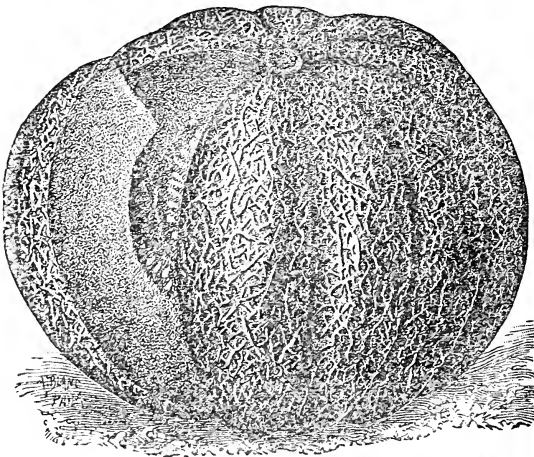
Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**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 good quality.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid

## GOLDEN NETTED GEM.

This most excellent variety is too well known for a lengthy description, but for the benefit of a few, we will say, that it is the most popular Musk Melon to-day, with the one exception of Rocky Ford, and that we sold more seed of these two strains last year than of all others combined. Is early, very productive and runs uniform in size, shape and weight. Is of the best shippers and keeps longer than other sorts. Flesh light green and of the famous "Rocky Ford" flavor. Our strain is fully equal to any offered. Ounce, 10c.; ¼ pound, 25c.; pound, \$1.00, Post-paid.



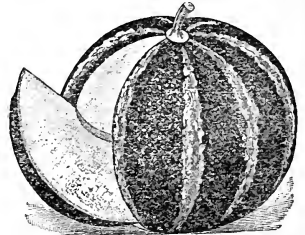
**EARLY HACKENSACK**—This valuable variety is ready for market fully a week ahead of the well-known Hackensack. Very productive, skin green and thickly netted; flesh also green, rich and sugary in flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

## EMERALD GEM

THE BEST HOME GARDEN SORT.

—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



EMERALD GEM.

Golden Netted Gem; the flesh is light red or salmon, very thick, juicy and luscious in flavor.

Oz., 10c.; ¼ lb., 25c.; lb., 65c., Post-paid.

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

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**JENNY LIND**—An extra early green fleshed Melon, and one of the sweetest in cultivation. Fruit small, globular, a little flattened, ribbed and covered with a shallow netting. One of the best for restaurant and hotel use.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**EARLY WHITE JAPAN**—Very early, medium size; skin cream white; flesh thick, pale green, sweet and delicious.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

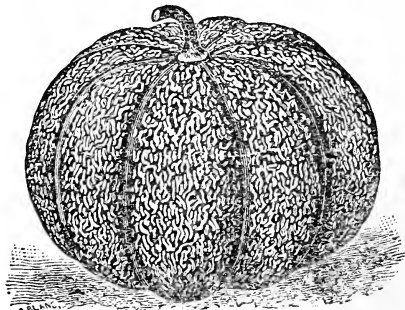
**BANANA**—Grows eighteen to twenty-four inches long. Yellow flesh, blending from light green to rich salmon. Early, fragrant and delicious.

Ounce, 10c.; ¼ pound, 25c., Post-paid.

**CHAMPION MARKET**—Early, uniform in size, and an excellent shipper. The flesh is thick and light green in color; of rich, sweet flavor.

Ounce, 10c.; ¼ pound, 25c., pound, 65c., Post-paid.

**MONTREAL MARKET**—Of immense size; average 10 to 20 pounds;

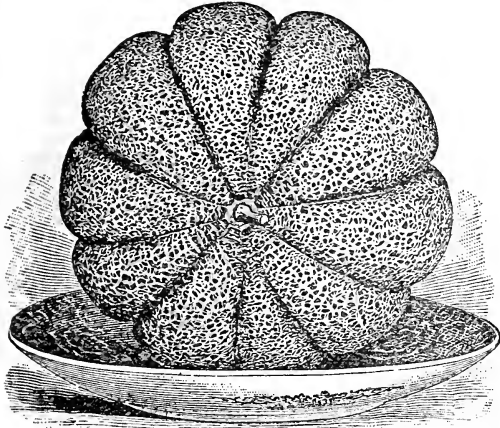


green flesh, very thick, of good flavor; skin green, and deeply ribbed and netted. Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

# MUSK MELON—CONTINUED.

LARGE PACKETS, 5 CENTS EACH.

**ROCKY FORD OR IMPROVED GOLDEN NETTED GEM**—Also called **ALAMO** in the South. This variety has attained a national reputation for high quality; it is an improvement of the Golden Netted Gem, and on that account has become one of the most popular basket melons for shipping. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruit during the entire season. The fruit is oval; flesh thick, green, very sweet and as "smooth as butter."  
Ounce, 15c.;  $\frac{1}{4}$  pound, 35c.; pound, \$1.25, Post-paid.



**MISSOURI NUTMEG**—A melon of rare good quality. Form globular, flattened at each end; wonderfully ribbed, with dark green cavities, ribs covered with strong netting, fitting it for shipment; flesh green; flavor excellent, foliage strong and hardy.  
Ounce, 15c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c., Post-paid.

## PAUL ROSE—(Petoskey.)

**A BETTER SHIPPER THAN NETTED GEM!  
AS SWEET AND DELICIOUS AS OSAGE!**

This is a cross between Osage and Netted Gem; combining the sweetness of the former, with the fine netting of the Gem.

Is an unsurpassed shipper and keeper, and its firmness and smallness of seed cavity is wonderful.

Color dark green, with beautiful gray netting. Flesh an attractive salmon color; sweet as nectar, with a delicate and appetizing flavor.

Should be extensively planted, either for home use, or for shipping to market.

Ounce, 15c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00, Post-paid.

**ST. LOUIS MARKET**—The standard variety in this market. See full description in Novelties.

Ounce, 15c.;  $\frac{1}{4}$  pound, 25c.; pound, 75c., Post-paid.

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

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c., Post-paid.

**OSAGE**—Grows to medium size and is egg-shaped. 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. The Osage is prized by those who like a highly flavored Melon, and it should be more extensively planted in all sections. In many markets it is the staple variety, out-selling all others, excepting Rocky Ford.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c., Post-paid.

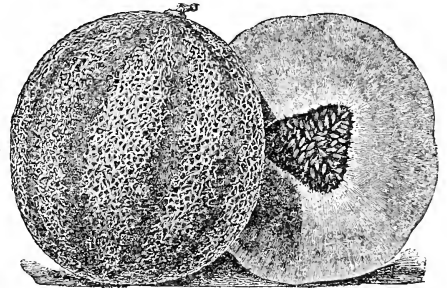
**PERFECTION OR PRINCESS**—This splendid variety is nearly round, with heavily netted, dark green skin; the flesh is of a rich salmon color, and in flavor it is sweet and luscious beyond description. They ripen early and grow to good size, often weigh 8 to 10 lbs. each.

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

**TIP TOP**—Melons are medium in size, oval round; skin green, netted; salmon colored flesh. The universal testimony of every one using 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.

Ounce, 10c.;  $\frac{1}{4}$  pound, 25c.; pound, 65c., Post-paid.

**MANGO MELON OR VEGETABLE PEACH**—Used for sweet pickles, pies or preserves, of a rich flavor, and bright orange yellow color.



## Water Melon.

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

**CULTURE**—One ounce seed to 40 hills; 4 to 5 lbs. per acre. Watermelons require a rich, though rather sandy soil for best development. Require same cultivation as Muskmelon, but hills should be from 6 to 8 feet apart.

### BLACK DIAMOND.

The meritorious points of excellence, to which is due the present popularity of this melon, are as follows:

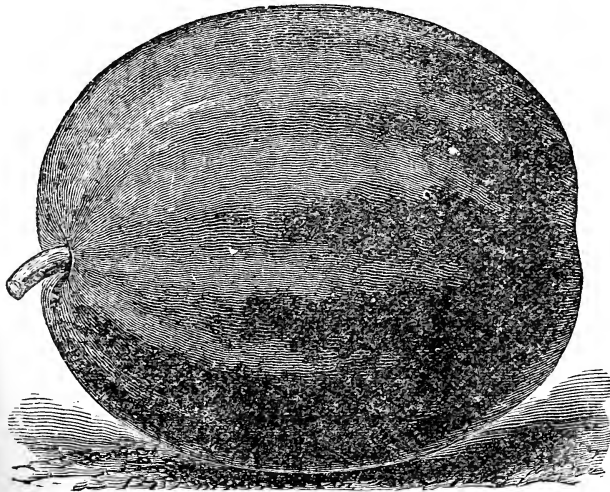
**Soil and Productiveness**—While not producing such monster specimens as Triumph, with the general uniformly large melons and extreme productiveness of vines, it gives a larger average yield than any other variety of late introduction.

**Appearance**—In shape is nearly round to bluntly oval, and in color a solid, dark green, almost black.

**For Shipping** it is unexcelled. When we say this variety embodies all the good shipping qualities of Kolb Gem, but in a higher degree, we are stating a fact.

**Market Sale**—On the St. Louis market last season this variety commanded ready sale and top prices.

Packet, 5c.; ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 55c., Post-paid.



Please remember that our prices on Water Melon Seed include prepayment of postage or expressage. Will quote special prices on 5 lb. lots and over.

## WATER MELON—CONTINUED.

☞ Packets containing ½ ounce, 5 cents each. ☜

**FLACK SPANISH**—Round, skin dark green, flesh red, rich sugary flavor; early.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**BLUE GEM**—A true blue Kolb Gem. It possesses the shipping and keeping qualities and is as tough as Kolb Gem and infinitely better in quality, reaching better size with less culls.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**COLE'S EXTRA EARLY**—The earliest variety grown. Flesh beautiful bright red color, crisp and extremely delicate in texture. Are about 12 inches in length by 9 inches in diameter. Fruit nearly round, of a rich green color, striped and mottled with brighter shades. An excellent Melon for family use.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**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 solid, delicate in flavor and very sweet.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**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 melting and of fine flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**KOLB GEM**—This variety is largely grown by Southern shippers. The rind though quite thin, is very tough, standing handling and shipment long distances without breakage. 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.; ¼ pound, 20c.; pound, 55c., Post-paid.

### Two Excellent Melons!

**Kleckley Sweets and McIver Wonderful Sugar.**—See Novelties.

**IMPROVED LONG DIXIE**—This popular melon has the rich and luscious quality of the Mountain Sweet, and equals the Kolb Gem as a shipper; is earlier, more productive and longer in shape. It is of very fine appearance, extremely hardy, and in quality is unexcelled.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**MOUNTAIN SWEET**—An oval-long variety; quite solid; very sweet and delicious.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**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.; ¼ pound, 20c.; pound, 55c., Post-paid.

### TRIUMPH.

This illustration of **Girardeau's Triumph Watermelon** was produced from a photograph of this wonderful melon, taken in the presence of a hundred persons, at the farm of its originator in Florida. The 148-pound specimen measured 63 inches in circumference one way and 76 inches the other, and every melon was solid and very meaty and contained a very few seeds.

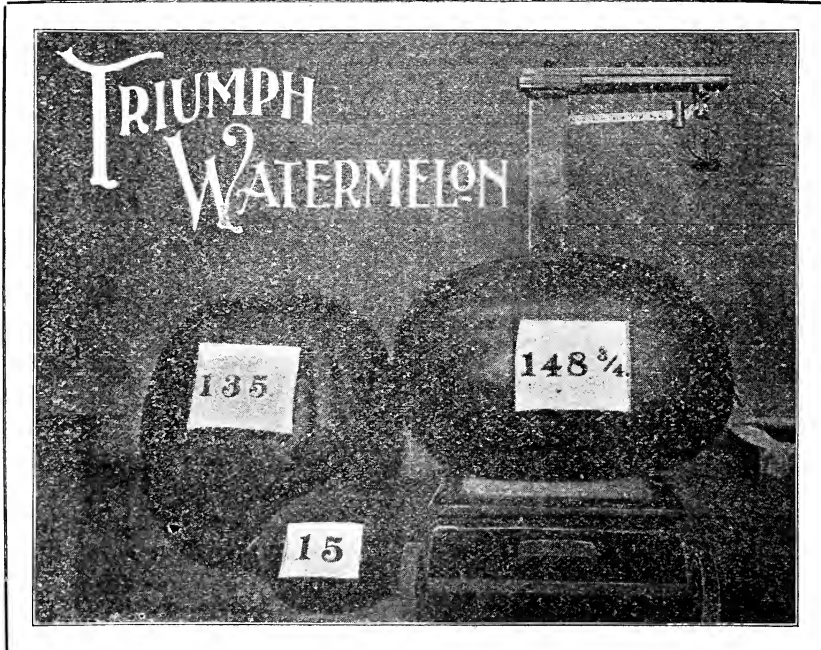
The color is of a dark green indistinctly striped with a lighter shade; of unsurpassed quality and an excellent shipper.

Our seed was grown from this original stock, and the strain we offer is absolutely genuine.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**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 crisp and deliciously sweet.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.



**FORDHOOK EARLY**—This is the earliest variety that produces large melons. Nearly round in shape and of uniform green color, with tough rind. A good shipper.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**JORDAN'S GRAY MONARCH**—(Long Light Icing)—We regard this as one of the best varieties. Its size is immense, frequently producing melons weighing over ninety pounds each. Its quality is unequalled, and the most productive variety we have ever seen. The skin is of a very beautiful mottled-gray color, long and symmetrically formed, with an exceedingly thin rind; flesh of the sweetest and most delicious flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**JUMBO**—In shape this melon is almost round. The skin is green, with faint stripes of lighter green. They grow to a fine large size, with a very tough rind, making it a valuable shipping variety; very sweet.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

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

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**SEMINOLE**—Extra early; enormously productive; large; delicious flavor. Flesh brilliant carmine; very solid, of rich melting flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

**SWEET HEART**—A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick, but nearly globular in shape. Skin very bright, beautiful mottled green, crisp, melting and exceedingly sweet; a good keeper.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

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

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.

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

Ounce, 10c.; ¼ pound, 20c.; pound, 55c., Post-paid.



# MUSHROOM.



**BEST ENGLISH SPAWN**—In brick: per pound, 30c.; 4 pounds, \$1.00, Post-paid. By express, at your expense, 1 pound, 20c.; 7 pounds, \$1 00.

*Special Prices on large lots.*

**CULTURE**—Mushrooms can be grown in any cellar, stable or shed where the temperature of 50 degrees can be kept up during the winter. Plantings are generally made during the fall and winter, but there is a demand for the spawn through all the spring months. It is very necessary to take the precaution of placing the bed where no water may drip on it.

First, take fresh horse manure and let stand in a heap for about one week in some dry place; then carefully turn it over several times at intervals, being careful at each turning to thoroughly incorporate the outside with the middle of the pile, to insure sweetness and even moisture. After this, intermix an equal amount, or less, of light loamy soil taken from a pasture field or from along the yard fence. Make this composition into a bed of the desired size, eight inches in depth, and pound down with a spade, leaving the surface even.

After the bed reaches a temperature of about 80 degrees, set into it small pieces of the spawn two inches deep and seven inches apart. A week hence cover the entire bed with good soil to a thickness of two inches. Water sparingly with luke warm water, but only when the bed is dry.

A "brick" of spawn weighs about one pound and is sufficient to plant ten square feet.

For complete cultural directions, market value etc., order either Falconer's or Robinson's books—see page 24.

# Oyster Plant (Salsify.)

Fr., *Salsifis*. Ger., *Haferwurz*el.

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.

It assimilates closely to the taste and flavor of the oyster. When boiled, mashed or fried in butter.

**CULTURE OF SALSIFY**—Sow early in spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as Carrots or Parsnips. Gather what may be wanted for the winter, and let the balance stand in the ground for use next spring.

**OYSTER PLANT**—"MAMMOTH SANDWICH ISLAND"

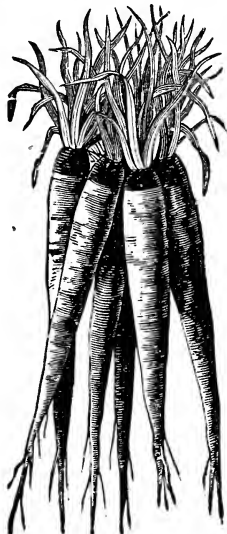
—This variety is of enormous size, being at least twice as large as the ordinary sort; it is very tender and delicious, and resembles a good sized parsnip.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.50, Post-paid.

**SCORZONERA OR BLACK OYSTER PLANT**—Roots

black before cooking.

Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.50, Post-paid.



# OKRA (GUMBO.)

French, *Gumbo*. German, *Essbarer Safran*.



**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.

**PERKINS' MAMMOTH LONG PODDED**—This distinct new okra is by far the best. Its productiveness is simply wonderful. The pods shoot out from the stalk within three inches of the ground, and the whole plant is covered with them to the extreme height of the plant. The pods are an intense green color, of unusual length, nine to ten inches, very slim, and do not get hard as is the case with other okras. It is also much sought after by canners, being the best of all the green sorts for canning for winter use.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; 1 lb., 75c., Post-paid.

**LADY FINGER**—This is a fine variety from the South; very productive, of very long, slender pods, of fine round form, white and smooth.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 65c., Post-paid.

**WHITE VELVET**—The pods of this variety are round and smooth, and are produced in the greatest abundance.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 65c., Post-paid.

# MUSTARD.

Fr., *Moutarde*. Ger., *Senf*. Sp., *Mostazae*.

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 boiled like spinach.

**YELLOW OR WHITE LONDON**—Best for salad.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; 1 lb., 40c., Post-paid.

**BROWN OR BLACK**—More pungent than the white.

Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; 1 lb., 40c., Post-paid.

**GIANT SOUTHERN CURLED**—The favorite kind in the South. Leaves are pale green, large and curled or scalloped on the edges.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; Post-paid.

**CHINESE CURLED**—A European variety. Very large, light green leaves. Does not run to seed as early as that Giant Southern Curled. More desirable for salad than the common Yellow or White Mustard.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; Post-paid.

Prices on Onion Seed include Postage. If ordered shipped by express deduct 10 cts. per pound.

# ONION.

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

## PLANT'S PERFECTED STRAINS OF BLACK ONION SEED.

Our Onion Seed is all grown from CHOICE BULBS, SELECTED CAREFULLY BY HAND, and of THE VERY BEST QUALITY, which enables us to say without hesitation that our stock is fully equal to any and superior in quality to most that is offered. All the Onion Seed we offer is FRESH AND TRUE TO NAME.

Given the same care and conditions, the product from two lots of Onion Seed of same variety, but from different sources, may be so unequal in the quality of merchantable onions that the good seed (at fair price) would have been the cheaper at ten times the cost (cheap) of the inferior.

**CULTURE**—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. Sow the Seed 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 keep the ground mellow, but 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, (*bottom set*, 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 Danvers Globe, Large Red Wethersfield, Philadelphia White Silver Skin; also Large White Globe.

### TWO GOOD BOOKS.

"THE NEW ONION CULTURE," by F. Greiner, 50c.

"ONIONS—How To Raise Them," 20c., Post-paid.

LARGE PACKET—Any Variety, 5 Cents.

Market Gardeners and Others who use large quantities of Onion Seed will please write for Wholesale Prices.

## AMERICAN YELLOW VARIETIES.

**GIANT YELLOW PRIZE-TAKER**—The handsomest, largest Yellow Globe Onion. An excellent keeper; it grows uniform in shape, of a nearly perfect globe, as shown in the illustration, with thin skin of bright straw color. It is of immense size, measuring from twelve to eighteen inches in circumference, while under special cultivation, specimen bulbs have been raised to weigh from four to five and a half pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor.

Seed offered is grown by our best American Onion Grower, and you can depend on getting the genuine true American article.

Ounce, 20c.;  $\frac{1}{4}$  pound, 60c.; pound, \$2 00, Post-paid.

### MARTYNIA, FOR PICKLES.

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

### MARTYNIA PROBOSCIDA.

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

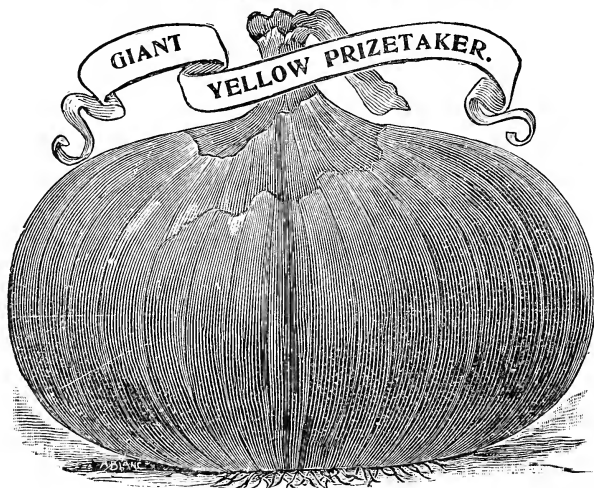
### NASTURTIUM OR INDIAN CRESS.

The young leaves are used as a salad, the green seeds for pickling. Flowers very ornamental.

### TALL MIXED.

### DWARF MIXED.

Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00, Post-paid.



**YELLOW FLAT DANVERS**—The Danvers is a very handsome, round onion, thick through, of good size, with thin, yellow skin, flesh white, fine grained, firm, and mild. An excellent variety for growing Yellow Onion Sets. Ounce, 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50, Post-paid.

**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 compara-

tively, 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 one of the most profitable of all onions to grow for market.

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

## AUSTRALIAN BROWN.

One of the most remarkable Onions of late introduction.—See Novelties.

# ONION—(CONTINUED.)

## AMERICAN RED SORTS.

**LARGE RED WETHERSFIELD**—This is the standard variety. 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, purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

Ounce, 15c.; ¼ pound, 50c.; pound, \$1.50, Post-paid.

**EXTRA EARLY RED**—This variety matures very early.

It yields abundantly; of mild flavor; flat, of medium size, deep red in color; very close grained, solid and heavy. This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest.

Ounce, 13c.; ¼ pound, 50c.; pound, \$1.50, Post-paid.

**LARGE RED GLOBE**—This excellent variety is now a main crop, late, large round Onion. We are selling the genuine article and are glad when our customers order largely of it. It is sure to satisfy everyone—whether he sows a paper or he sows fifty pounds. A truly grand red Onion and a fine keeper.

Ounce, 20c.; ¼ pound, 60c.; pound, \$1.75, Post-paid.

**RED BERMUDA**—Particularly adapted for the South; bulbs grown in this country are equal in size to imported ones.

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50, Post-paid.

## AMERICAN WHITE SORTS.

**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, 30c.; ¼ pound, \$1.00; pound, 3.25, Post-paid.

**LARGE WHITE GLOBE**—This is one of the finest onions in cultivation, both in appearance and quality. It is 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.; ¼ pound, 75c.; pound, \$2.25, Post-paid.

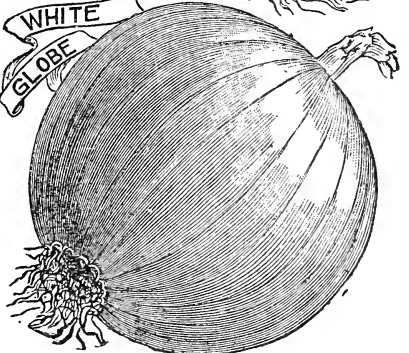
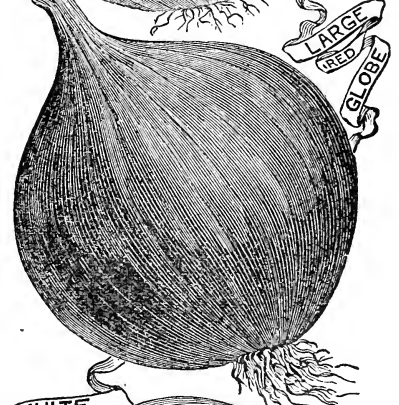
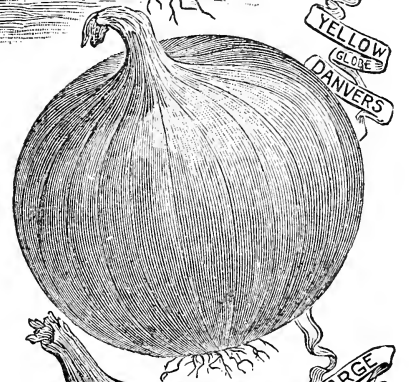
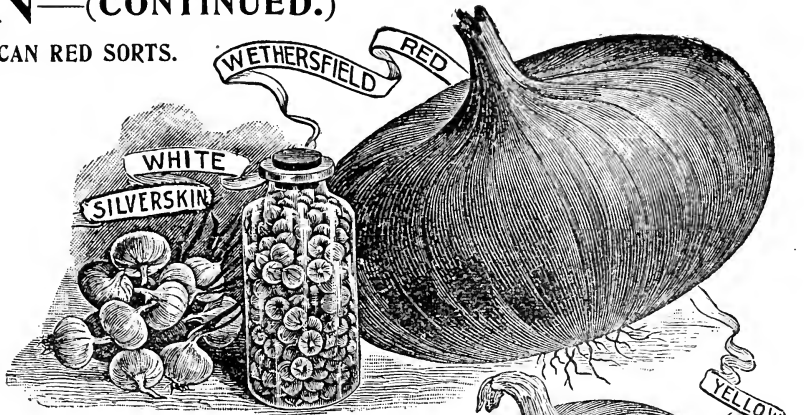
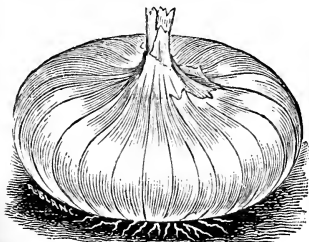
**PHILADELPHIA WHITE SILVERSKIN**—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young; also for market in early winter. This is the best variety to grow White Onion Sets and White Pickling Onions, and is known in the East as "Philadelphia White."

Ounce, 25c.; ¼ pound, 75c.; pound, \$2.25, Post-paid.

## WHITE PORTUGAL

—A large flat Onion of mild flavor; fine for early winter use, and much esteemed for pickling. One of the best keepers of the white varieties.

Ounce, 25c.;  
¼ pound, 75c.;  
pound, \$2.25,  
Post-paid.



Mr. Emil Bodin, of Okla. Ter., writes us, Oct. 30th, 1900: "Your Onion Seed gave great satisfaction; they averaged about 300 bushels to the acre and would have done a great deal better if the drouth had not struck them."

What will Onion Seed be worth next year?"

Note: — Mr. Bodin plants several acres in Onions each season.

We cannot spare the space for other letters of this character.

Beware of Old Onion Seed! Plenty of it will be offered this year at low prices. Pay a few cents more and procure Fresh Onion Seed from P. S. Co.

ITALIAN ONION SEED.—See following page.

# ITALIAN ONION SEED.

The Italian varieties grow to a very large size, and in some localities are extensively grown for market and garden-grown for home use. May be sown as early as February or March, and should be transplanted, after which they grow rapidly and produce a splendid crop early in the year.

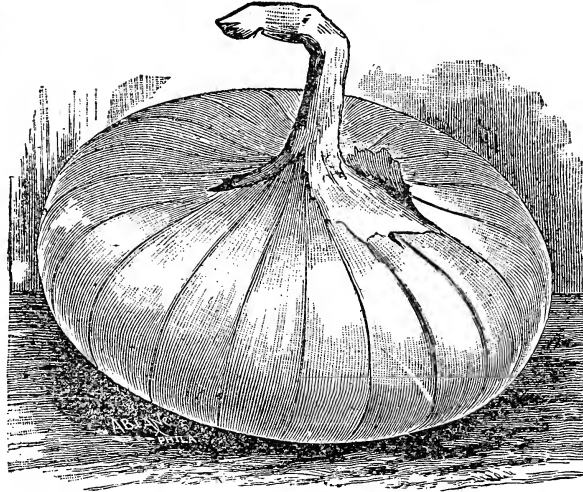
The flavor of the Italian varieties is mild and they are in every way adapted to culinary purposes.

**LARGE PACKETS 5 CENTS EACH.**

**WHITE MAMMOTH SILVER KING** (*White Garganus*)—One of the largest in cultivation, averaging from 15 to 20 inches in circumference, and often weighing 2½ to 3 pounds each. Matures early and is uniform in size and shape, being flattened, but very thick. Tender and of a mild sweet flavor. We know of no variety of onion that has attracted more attention than this.

We recommend it for exhibition at fairs, and for the fancy market, as well as the home table.

Ounce, 30c.;  
¼ pound, \$1.00;  
Pound, 3.25, Post-paid.



**RED GIANT ROCCA**—A splendid large Onion of globular shape, light brown skin, and of delicate flavor.

Ounce, 20c.;  
¼ pound, 65c.;  
Pound, \$2.00, Post-paid.

**GIANT WHITE TRI-POLI**—Grows to an enormous size, especially in the South. White skin, flat and of mild flavor.

Ounce, 30c.;  
¼ pound, \$1.00;  
Pound, 3.25, Post-paid.

**WHITE QUEEN**—An early variety; white, small, and of fine flavor. Size of onion about 2 inches in diameter,

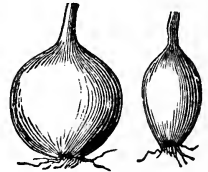
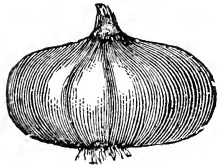
Ounce, 30c.;  
¼ pound, \$1.00;  
Pound, 3.25, Post-paid.

WHITE MAMMOTH SILVER KING.

## ONION SETS.

Express or Freight Charges always to be paid by the Purchaser.

One 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 send 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.

**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, 20c.; peck, 90c.; bushel, \$3.00.

**WHITE BOTTOM ONION SETS**—Grown from seed.

Quart, 20c.; peck, 90c.; bushel, \$3.00.

**RED BOTTOM ONION SETS**—Grown from seed. Very difficult to keep over winter.

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

**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.

Pound, 20c.; 10 pounds, \$1.75.

**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. Weight twenty-eight pounds per bushel.

One pound, 20c.; peck, \$1.00; bushel, 3.90.

**POTATO ONIONS**—Esteemed by many as the best for early use; are 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, 20c.; peck, \$1.00; bushel, 3.50.

All our Onion Sets are Choice, Select, Clean and Sound, and we give good measure at prices named.

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For a complete index of this catalogue see second page of cover.

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Our Prices include postage, even on Beans, Peas and Corn in pints and quarts.

# PEPPER.

French, *Piment*.  
German, *Spanischer Pfeffer*.  
Spanish, *Pimiento*.

**CULTURE**—One ounce will produce about 1500 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.

**RUBY KING**—The Peppers of the Ruby King attain a very large size. Ordinarily they grow 4½ to 6 inches long by 3½ 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. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**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. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

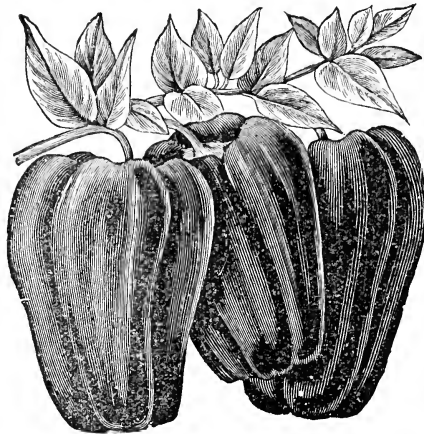
**SWEET MOUNTAIN**—Similar to the Bell, but larger, much used for stuffed pickles. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**GOLDEN DAWN**—Color bright golden yellow, very brilliant and handsome.

Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**TABASCO PEPPER**—The Tabasco Sauce has a national reputation for flavoring soup, oysters, meat, etc.; the peppers are extremely hot and fiery in flavor.

Packet, 10c.; 3 packets, 25c.



Ruby King.

**LONG RED CAYENNE**—Hot and pungent; dwarf growth. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**PROCOPP'S GIANT**—Grows uniformly to a very large size, measuring from eight to nine inches long and three inches thick. Of a brilliant scarlet color, flesh fully one-half inch in thickness. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**SQUASH OR TOMATO SHAPED**—Fruit more or less ribbed; color red, flesh thick, mild and pleasant to the taste. Packet, 5c.; ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

**CHERRY RED**—Round; very hot, and a great bearer. Packet, 5c.; oz., 30c.; ¼ lb., \$1.00.

**CHERRY YELLOW**—Resembling the above, except in color, which is bright yellow. Packet, 5c.; oz., 30c.; ¼ lb., \$1.00.

**CHILI**—In growth like the Cayenne, but smaller and later; used for pepper sauce. Pkt., 5c.; oz., 30c.; ¼ lb., \$1.00.

**CORAL GEM BOUQUET**—This is the finest of the small-sized varieties; peppers intensely hot and piquant. Packet, 10c.; 3 packets, 25c.

# PARSLEY.

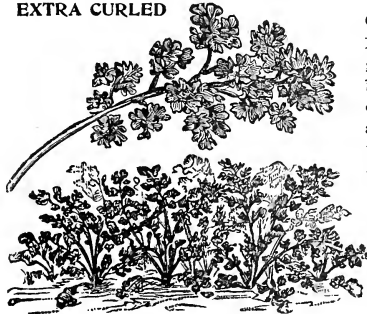
Fr., *Persil*. Ger., *Petersilie*. Span., *Perigil*.

**CULTURE**—One ounce will sow 150 feet drill. Sow early in the spring after soaking the seed a few hours in warm water, in rows one foot apart. Remove some plants to light cellar to have them green through winter.

**PLAIN**—Leaves dark green, longer than the Curled and better flavored for seasoning.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 55c.

## EXTRA CURLED



**OR DOUBLE**—Leaves fine light green; very beautifully curled; used as a garnish for the table; extra quality.

Packet, 5c.;  
Ounce, 10c.;  
¼ pound, 20c.;  
Pound, 65c.

**FINE TRIPLE CURLED OR MYATT'S GARNISHING**—The leaves are very finely curled and moss like; an excellent variety.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

**HAMBURG OR TURNIP ROOTED**—A fleshy-rooted kind; the roots are used for flavoring soups, etc.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 65c.

# PARSNIP.

French, *Panais*.

Ger., *Pastinake*.

Span., *Pastinaca*.

**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 stirring with the hoe.

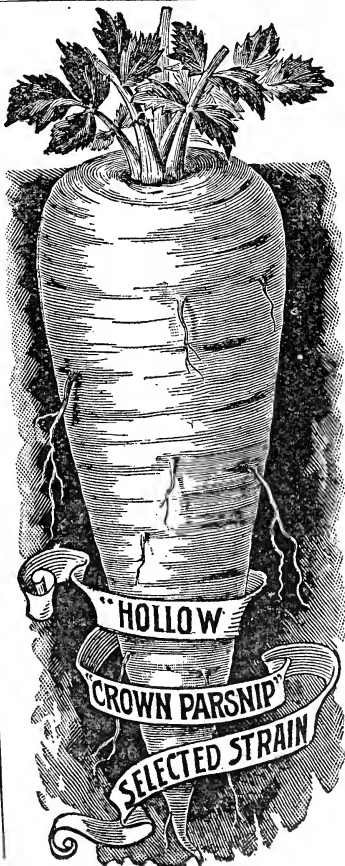
## LARGE SUGAR OR HOLLOW CROWN

—Roots comparatively short, ending somewhat abruptly with a small tap root; 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.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.

**MAGNUM BONUM**—Roots broad, thick, medium long, smooth and white.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.



If Radish seed is ordered shipped by express, DEDUCT 10 cents per pound from these prices.

SPECIAL PRICES WILL BE QUOTED ON FIVE POUND LOTS AND OVER.

See Novelties.

THE NEW "TRIUMPH"  
RADISH.

# RADISH.

See Novelties.  
THE NEW "ICICLE"  
RADISH.

French, *Radis*. German, *Radies*—*Retttg*. Spanish, *Rabanos*.

**CULTURE**—One ounce to about 100 feet of drill; 8 to 10 pounds for an acre. The soil for Radishes should be very rich, light and mellow, and well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow in gentle hot beds in February (care being taken to give plenty of ventilation, otherwise they will grow all leaves), 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.

**LARGE PACKETS**—Any Variety—5 CENTS EACH.

## EARLY ROUND SORTS.

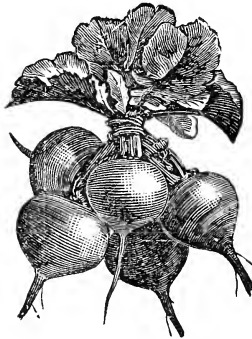


**EARLIEST ERFURT DARK RED** (*Deep Scarlet Turnip*)—Its shape is of the best type of the round sorts; color of skin a very dark red; white flesh; small tap root; **one of the best for forcing.**

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

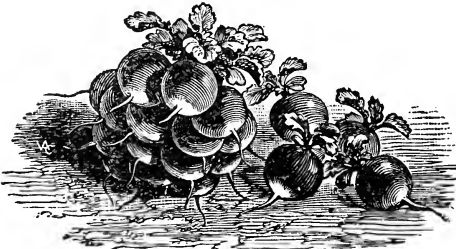
**NON PLUS ULTRA** (*Earliest Scarlet Turnip*)—This is the earliest forcing Turnip Radish extant. It grows very rapidly, and is fit for use within three weeks from the time of sowing; very short top; flesh tender and of delicate flavor.

Ounce, 10c.; ¼ pound, 30c.; pound, 75c., Post-paid.



Scarlet Turnip.

**TRIUMPH**—A pure white forcing variety with bright scarlet stripes. Ounce, 25c.; ¼ pound, 75c., Post-paid.



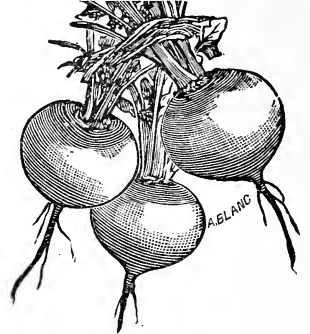
**THE GEM** (*Extra Early Scarlet Turnip, White Tipped*)—About a week earlier than Scarlet Turnip White Tipped, which it resembles in form and color. Shape globular, with rich deep scarlet top, blending into pure white at the bottom. Tender, crisp and delicious. (Also called Rosy Gem.)

Ounce, 10c.; ¼ pound, 30c., pound, 75c., Post-paid.

**EARLY SCARLET GLOBE**—For forcing in a greenhouse, hotbeds, or cold frames, and for sowing in the open ground early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest; in flavor is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Ounce, 10c.; ¼ pound, 30c.; pound, 75c., Post-paid.

**PHILADELPHIA WHITE BOX**—This variety is the most popular early White Radish grown by Philadelphia gardeners.

Its short top and rapid growth especially fit 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 few short leaves, it can be sown very thickly without causing the leaves to



Philadelphia White Box.

"draw." Oz., 10c.; ¼ pound, 30c.; pound, 75c., Post-paid.

**EARLY WHITE TURNIP**—In form like the Early Scarlet Turnip; color white; excellent flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**EARLY YELLOW TURNIP**—Early, round, golden yellow; good quality.

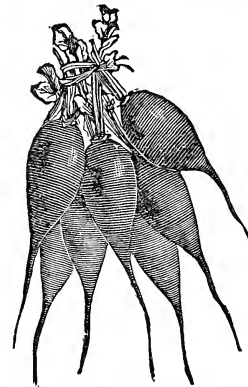
Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

## HALF LONG SORTS.

**EARLY HALF-LONG DEEP SCARLET**—One of the handsomest and best of the extra early radishes. The root is somewhat longer than the olive-shaped, very even, and with a smooth skin, of a rich, deep scarlet color. The foliage is short, stiff and *extremely small*. Its earliness and light foliage recommend it for forcing.

Flesh white, tender and crisp. Ounce, 10c.; ¼ pound, 25c.; pound, 65c., Post-paid.

**EARLY SCARLET OLIVE SHAPED**—Very early; of a lively rose color; flesh rosy, crisp and tender. Oz., 10c.; ¼ pound, 25c.; pound, 55c., Post-paid.



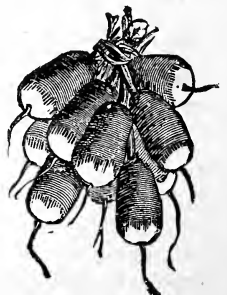
Early Half-Long Deep Scarlet.

**EARLIEST WHITE FORCING OLIVE SHAPED**—This is undoubtedly the earliest variety we list. Crisp, juicy, tender and unexcelled for mild, pleasant flavor.

Ounce, 15c.; ¼ pound, 40c.; pound, \$1.25, Post-paid.

**FRENCH BREAKFAST** (*Early Scarlet, Olive Shaped, White Tipped*)

—A quick growing variety for early forcing; oblong shape; color scarlet; tipped with white; very crisp and tender. Oz., 10c.; ¼ lb. 25c.; lb., 75c., Post-paid.



French Breakfast.

# RADISH—CONTINUED.

## LONG VARIETIES.

**LONG BRIGHTEST SCARLET**—(See illustration.) Last season we distributed several thousand packets of this Radish and we anticipate a heavy demand for the seed this season.

See Novelties for prices and descriptions.

**EARLY SHORT-TOP LONG SCARLET**—The standard sort grown for private gardens and for market.

Ounce, 10c.; ¼ pound, 25c.; pound, 55c., Post-paid.

**MARKET GARDENERS' EARLY LONG SCARLET SHORT-TOP**—An improved strain of the preceding variety. 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 end. Gardeners everywhere should plant this fine strain. No other can equal it.

Oz., 10c.; ¼ lb., 30c.; lb., 65c., Postpaid.

**WOOD'S EARLY FRAME**—Shorter and thicker than the Early Long Scarlet, and better adapted for forcing, but also good for out-doors, and very early. A favorite with market gardeners. Color brilliant scarlet; flesh mild, brittle and fine flavor.

Oz., 10c.; ¼ lb., 25c.; lb., 55c., Post-paid

**EARLY LONG WHITE LADY FINGER** (See cut)—This is the most popular White Radish in cultivation. Shape handsome; skin and flesh beautiful snow white. It is of very rapid growth, and its flesh is remarkably crisp, brittle and tender.

Ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.

## SUMMER SORTS.

**WHITE STRASSBURG**—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.

Ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.



ST. LOUIS  
WHITE SUMMER.

**ST. LOUIS WHITE SUMMER**—The St. Louis White Summer Radish is the most popular White Summer Radish grown, very valuable and a great favorite with St. Louis and Western market gardeners. Oblong shape, tapering to a point; white skin; white and solid flesh, tender and of a pungent taste. Good for early and late sowing outdoors.

Ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.

**WHITE GIANT STUTTGART**—Will produce roots of excellent quality, and as large as winter radishes in six to eight weeks. Crisp flesh and does not become pithy until very late; can be stored for winter use.

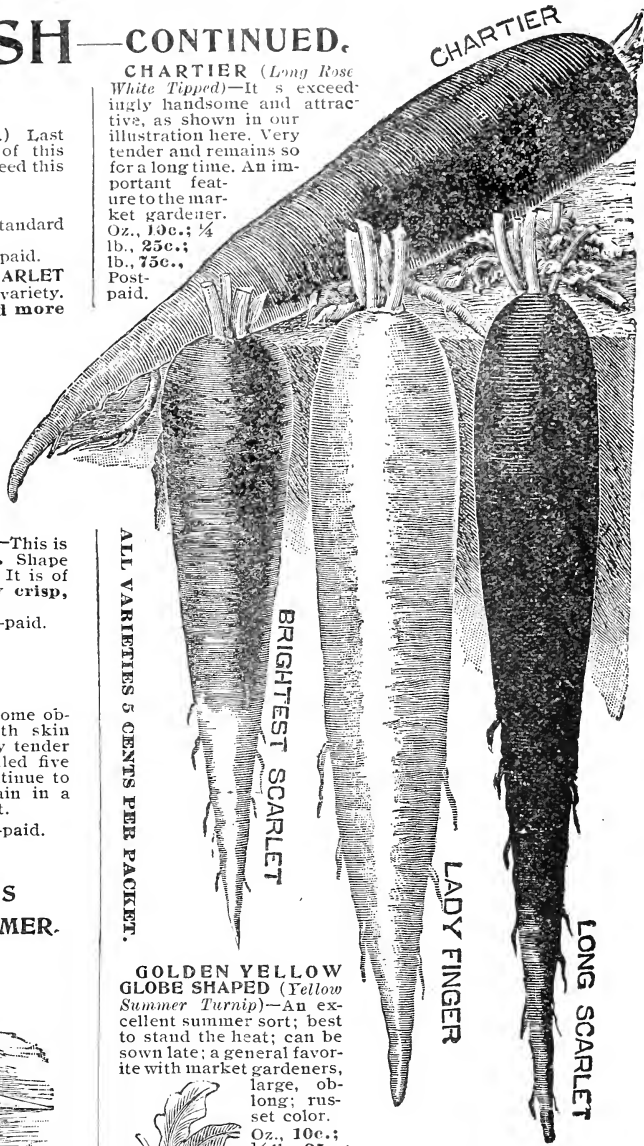
Ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.

**ROUND SCARLET CHINA**—A good summer and fall radish, is of medium size, bright scarlet color and globe shape. It grows very rapidly, being almost as early as the early forcing sorts and it holds its size and superior quality throughout the summer. The flesh is pure white, crisp, brittle and of most agreeable flavor.

Ounce, 20c.; ¼ pound, 50c., Post-paid.

**CHARTIER** (*Long Rose White Tipped*)—It is exceedingly handsome and attractive, as shown in our illustration here. Very tender and remains so for a long time. An important feature to the market gardener.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.



ALL VARIETIES 5 CENTS PER PACKET.

**GOLDEN YELLOW GLOBE SHAPED** (*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.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

## FALL AND WINTER RADISHES.

**LONG BLACK SPANISH**—One of the hardest and best for winter use.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

**ROUND BLACK SPANISH**—Sow very late in the summer. Grows to a large size, quite solid.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

**LONG WHITE SPANISH**—Very large size and firm texture.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

**ROUND WHITE MUNICH**—An excellent white fall and winter sort; very fine and long keeping.

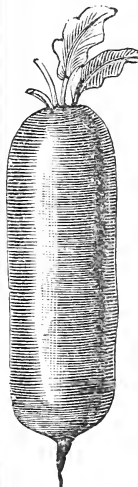
Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

**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.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.

**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.

Oz., 10c.; ¼ lb., 25c.; lb., 75c., Post-paid.



Rose Colored  
China Winter.

Deduct 10 cents per pound if seed is to be shipped by Freight or Express at your expense.

# PUMPKIN.

French, *Courge*. German, *Feld-Kuerbis*. Spanish, *Calabaza*.

**CULTURE**—One ounce will plant about 50 hills, 3 to 5 pounds to the acre in hills. When warm weather has come, drop seed in hills ten to twelve feet apart. They occupy too much room for the garden, and should be cultivated as a field crop.

LARGE PACKETS, ANY VARIETY, 5 CENTS EACH.

**TRUE TENNESSEE SWEET POTATO**—A splendid pie and cooking pumpkin. They grow pear shaped to medium size, and are slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained; keeps well until late in the spring.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c., Post-paid.

**GENUINE MAMMOTH** (See illustration)—Grows to enormous size, three feet in diameter and one hundred pounds or more in weight. Skin salmon color; flesh yellow, good quality.

Oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50, Post-paid.

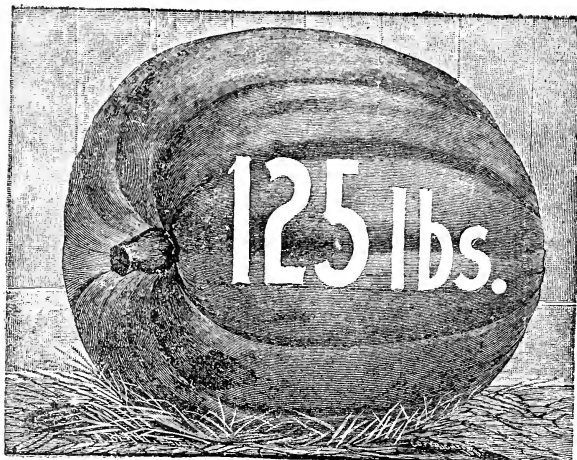
**CONNECTICUT FIELD**—A large yellow variety, hard shell; excellent for field culture.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 45c., Post-paid.

**KENTUCKY FIELD**—Large round, slightly ribbed, soft shell; salmon color, productive and best for stock feeding.

Ounce, 10c.;  $\frac{1}{4}$  pound, 20c.; pound, 45c., Post-paid.

Special Low Prices will be quoted on 5 pound lots or over of Pumpkin Seed.



Genuine Mammoth Pumpkin.

**CUSHAW-STRIPED (Crookneck)**—Beautiful in appearance, being a distinct mottled green and white striped. The flesh is a rich, yellow color, solid, fine grained, very thick, sweet and excellent for pies, and equally good for baking. Very hardy.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c., Post-paid.

**JAPANESE PIE**—This remarkable variety from Japan is a very valuable pie and cooking pumpkin. The flesh is very thick, nearly solid, unusually fine grained, dry and sweet. The seeds are peculiarly marked.

Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c., Post-paid.

**LARGE CHEESE**—A most popular variety. Fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender and of excellent quality; a most productive variety.

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

## PLANT'S MONTHLY CALENDAR FOR SEED PLANTERS

IN THE LATITUDE OF ST. LOUIS.

In sections farther North or South the time will vary. By observing your local climatic conditions and season the time for planting can readily be determined.

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

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

**MARCH**—Sow in Hot-Bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Pepper, 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, Brussel 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, Write for P. S. Co.'s Turnip Seed Price List.

**AUGUST**—Sow in Open Ground.—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. Plant Winter Onions. Write for P. S. Co.'s Wheat Circular.

**SEPTEMBER**—Sow in Open Ground.—Cabbage or Cauliflower in Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. Plant Winter Onions. Write for P. S. Co.'s Bulb Catalogue.

**OCTOBER**—Sow in Open Ground.—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. Plant Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground or pots or glasses,

**NOVEMBER**—Plant Hyacinths, Tulips, Narcissus and other Dutch Bulbs in open ground or pots or glasses.

**ORDER EARLY**—In January or February—and be sure of having your seed on hand when you want them.

During March there is always a rush of orders incident to the height of the season. Earlier orders receive better general attention, and there is less liability of delay.



See Special Discount for Seed in Papers, Page 2.

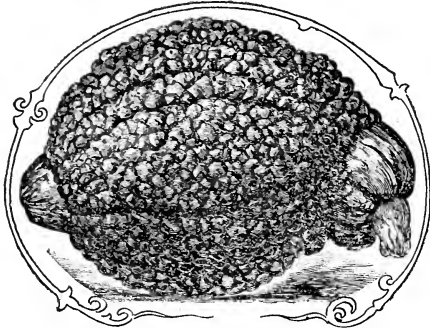
# SQUASH.

See Special Discount for Seed in Papers, Page 2.

French, *Courge*. German, *Speise Kuerbis*. Spanish, *Calabaza Tomtanera*.

**CULTURE**—One ounce will plant 20 to 40 hills (depending on the size of seed), 4 to 6 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.

**Any Variety of Squash 5c. per Large Packet.**



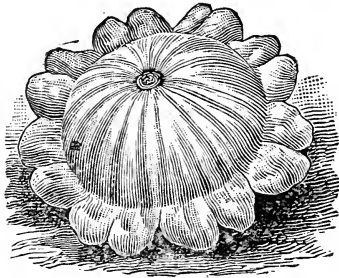
Chicago Warty Hubbard.

**EARLY WHITE BUSH SCALLOP** (*White Patty Pan*)—Light, cream color; large, flat, scalloped shape.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**EARLY YELLOW BUSH SCALLOP** (*Yellow Patty Pan*)—Orange yellow color, flat scalloped shape; smooth rind.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.



**MAMMOTH WHITE BUSH SCALLOP**—About twice the size of the Early White Bush Scallop, and of a purer white and better in all other respects. It is without question the best Bush Scallop sort, and except where small Squashes are preferred, should supersede the old sort.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**EARLY BUSH SUMMER CROOKNECK**—Very productive; small crooknecked, with warty excrescences; color yellow, shell very hard when ripe.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**LARGE WINTER CROOKNECK** (*Cashaw*)—Skin green, mottled and striped; flesh rich yellow, solid; neck long and solid; dry, sweet and rich flavored; a good keeper.

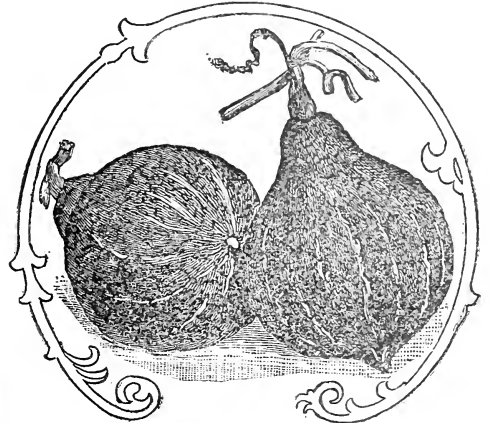
Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**MAMMOTH CHILI**—The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding.

Packet, 5c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.50, Post-paid.

**GOLDEN HUBBARD**—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange-red color, instead of the dark olive green of the old Hubbard.

Ounce, 10c.; ¼ pound, 30c.; pound, \$1.00, Post-paid.



Hubbard.

**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.; ¼ pound, 20c.; pound, 65c., Post-paid.

**CHICAGO WARTED HUBBARD**—An improvement on the old well known Hubbard, The wartiness indicates a very hard shell, which means a long keeper; it also denotes extra choice quality, as the harder and more warty the shell of a Hubbard the more delicate and sweet the flesh will be found.

Ounce, 10c.; ¼ pound, 25c.; pound, 75c., Post-paid.



**MAMMOTH BUSH SUMMER CROOKNECK**—This variety, which is so highly recommended, is a very great improvement over the old variety in the enormous size and great beauty of its Squashes, as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color, covered with warty excrescences, and measures from 1½ to 2 feet in length.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c., Post-paid.

**“SLUG SHOT”** Hits the Squash Bug every time—hits it hard and kills it—but must be applied in liquid form:—three handfuls to a pail of water will do it.

Prices on Spinach Seed include postage. If ordered by express deduct 10c. per pound.

Buyers of 5 lb. lots and over write for our Wholesale Price List.

# SPINACH.

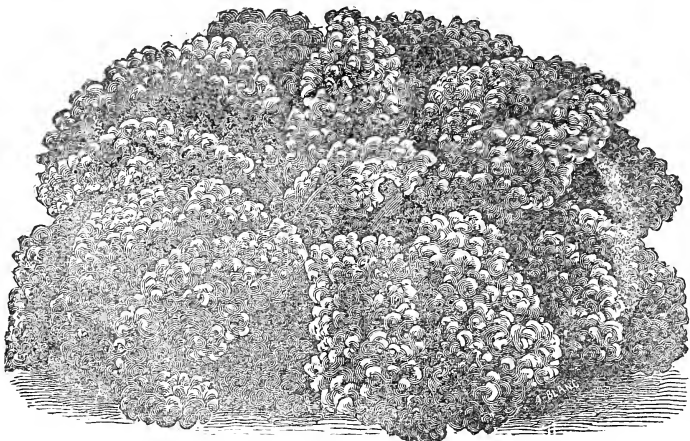
French, *Epinard*. German, *Spinat*. Spanish, *Espinaca*.

PREMIUM PACKETS sent with all orders. See Novelty Pages.

**CULTURE**—One ounce will sow 40 feet of drill; 10 to 12 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 March 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.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.



Bloomsdale.

**ROUND THICK LEAVED**—Excellent market sort; equally good for spring and fall sowing; leaves large, thick and fleshy.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c., Post-paid.

**PRICKLY OR FALL**—Triangular, arrow-shaped leaves; one of the hardiest and generally used for fall planting.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 45c., Post-paid.

**FLANDERS—(LONG STANDING)**—A standard sort; very large thick leaves.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c., Post-paid.

**NEW ZEALAND**—Luxuriant growth of succulent leaves which can be cut through the entire summer.

Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, Post-paid.

## RAPE—For Greens.

See Dwarf Essex Rape—under Farm Seeds.

## RHUBARB.

### PIE PLANT OR WINE PLANT.

French, *Rhubarbe*. German, *Rhabarber*.

One ounce will produce about 500 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.

**CULTURE**—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 running to seed.

**EARLY LINNAEUS**—Earliest; fine flavor; very red color; a good variety.

Pkt., 5c.; oz., 20c.; ¼ lb., 60c., Post-paid.

**MYATT'S VICTORIA**—Very large, rich flavor and in high estimation.

Pkt., 5c.; oz., 20c.; ¼ lb., 60c., Post-paid.

**RHUBARB ROOTS**—See page 51.

**VICTORIA SPINACH**—The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed.

Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c., Post-paid.

## TOBACCO SEED.

Pkt., 5c.; oz., 25c.; ¼ lb., 75c., Post-paid, except where noted.

**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.

"TOBACCO CULTURE"—25c., Post-paid.

### DARK PLUG WRAPPER.

**BIG ORONOKO**—A favorite Virginia variety.

**MISSOURI BROAD LEAF**—A well-known standard sort; very large yielder.

Oz., 30c.; ¼ lb., \$1.00, Post-paid.

**KENTUCKY YELLOW**—A splendid dark leaved variety; very large, finest texture.

### PLUG FILLER.

**YELLOW PRIOR**—A good variety for bright, yellow grade.

**WHITE BURLEY**—A western variety which produces one of the most fashionable types for manufacturing and cutting.

### CIGAR FILLER.

**CONNECTICUT SEED LEAF**—This variety is a staple crop; carefully selected seed.

### CIGAR WRAPPER.

**CHOICE HAVANA**—Commands a high price for cigar stock, superior, extra fine.

Oz., 30c.; ¼ lb., \$1.00, Post-paid.

**GOLD LEAF**—A cross between the Yellow Prior and Oronoko; good either for wrappers or fillers.

**PERSONAL**—To those who know us our seed sell on their own merit. We publish these unsolicited testimonials for the benefit of a few who may desire this evidence of their High Quality.

W. A. COGGIN, of Texas, writes us Aug. 7th, 1900:—"One week ago this morning I mailed you an express Money Order to pay for some Mustard Seed. They were here Saturday morning (in 4 days) and Saturday evening I planted a part of the seed and they are up nicely this morning—only about 62 hours since they were planted.

I will send for the 100 pounds Spinach Seed in a short time."

Write us July 1st for Special Price List of Turnip Seed.

# TURNIP.

P. S. Co. deliver free all seeds, plants and bulbs except where noted.

French, *Navel*. German, *Weisse Rueben*. Spanish, *Nabo Coman*.

**CULTURE**—One ounce to 150 feet drill; one and a half pounds to sow one acre. For spring crop sow 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.

TURNIP, ANY VARIETY. 5 CENTS PER PACKET.



**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.; ¼ pound, 20c.; pound, 45c., Post-paid.

**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.; ¼ pound, 20c.; pound, 45c., Post-paid.

**LONG WHITE COW HORN**—Flesh white, fine grained and sweet; used mostly for stock feeding.

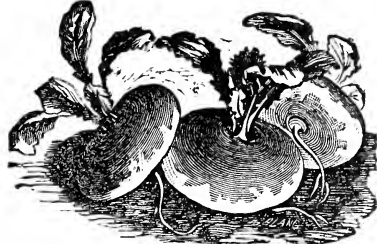
Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**LARGE WHITE GLOBE**—A very large globe shaped variety; one of the best varieties for stock.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**EXTRA EARLY PURPLE TOP MILAN (Strap Leaved)**—This splendid Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; few leaves, which are short and of light color, growing very compact with an exceedingly small top.

Ounce, 15c.; ¼ pound, 35c.; pound, \$1.00, Post-paid.



**RED OR PURPLE TOP STRAP LEAVED**

—The standard variety. Popular both for family and market use.

Size large; pure white, purple above

ground; fine grained flesh of rich buttery flavor. Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**LARGE PURPLE TOP WHITE GLOBE**—One of the best varieties grown, of large size and very rapid growth; fine quality; very handsome and attractive for market. Keeps well. Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**LARGE YELLOW GLOBE**—Large, handsome, globular shape; very valuable for table use or stock.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**ROBERTSON'S GOLDEN BALL**—The best of the yellows for a fall crop, is very solid and of good flavor; flesh bright orange, of a globe form, and keeps well; an excellent table variety.

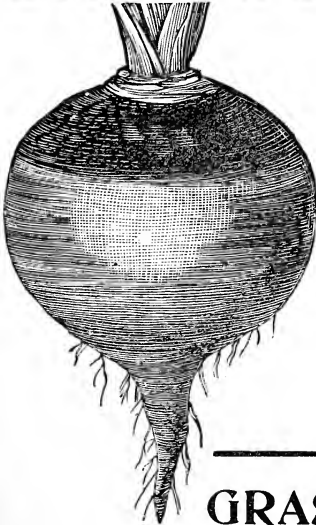
Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**YELLOW ABERDEEN PURPLE TOP**—Hardy and productive. Globe shaped; good for table use and for stock.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**SEVENTOP, OR TURNIP WINTER GREENS**—Sow in September, to stand all winter, producing an abundance of fine greens in spring; the roots are worthless.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.



# RUTA BAGAS.

French, *Chou Rutabaga*. German, *Steckrueben*.

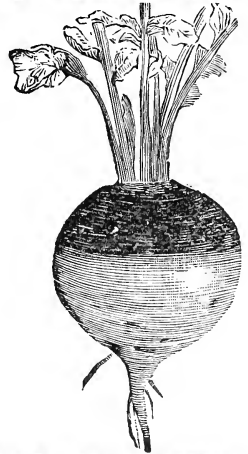
The Rutabaga is extensively grown for a farm crop. The roots are best preserved in a pit or cellar during the winter. Sow from the 20th of June to the end of July, in drills two feet apart, and thin out to eight inches.

**AMERICAN YELLOW-PURPLE TOP**—Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock and table use.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.

**LARGE WHITE FRENCH**—Flesh firm, white and solid; has a very rich and sweet flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 45c., Post-paid.



# GRASS SEEDS FOR LAWNS.

This is one of our specialties, and our stocks are renowned for their excellent quality and purity.

## P. S. CO.'S EVERGREEN LAWN GRASS,

Makes sod soft as velvet and as green as emerald.

SEE PAGE 9—Prices, descriptions and illustrations of grounds where our Grass Seeds were planted.

Our Tomato seed is beyond comparison with canning stocks.

# TOMATO.

P. S. Co.'s is the product of selected strains grown for SEED.

French, *Tomate*. German, *Liebesapfel*. Spanish, *Tomate*.

**CULTURE**—One ounce will produce about 1,500 plants,  $\frac{1}{4}$  pound to transplant for an acre. For early use sow in February or March, in boxes or pots, and place near a window or in a hot-bed. When about 2 inches high, prick them out singly in small pots, and nurse carefully in frames, and when all 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.

**TOMATO PLANTS**—We can supply in season fine strong Tomato plants of several varieties, and will be pleased to quote prices by letter. We ship by express only and at purchaser's risk.

**ATLANTIC PRIZE**—Color "*Bright Red*"—We do not hesitate to pronounce it the 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 evenly. The seed we offer is carefully selected.

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

**ACME**—Color "*Dark Purplish Red*"—One of the earliest and handsomest; very productive; fruit of medium size; form perfect, round, very smooth; bears continually until frost; delicious in flavor, no core; a splendid market and canning variety.

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



**BEAUTY**—Color "*Crimson tinged with Purple*"—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.

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

**BUCKEYE STATE**—Color "*Deep Glossy Purple*"—In Buckeye State we have the largest fruited variety of any of the smooth round Tomatoes, excepting Magnus, 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 about same as Beauty but deeper shade, very showy and striking when displayed for sale. Remarkably solid and meaty.

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

**DWARF CHAMPION**—Color "*Dark Purplish Red*"—This is one of the most distinct and valuable Tomatoes. 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, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty" than many Tomatoes twice the size. An excellent variety for market gardeners.

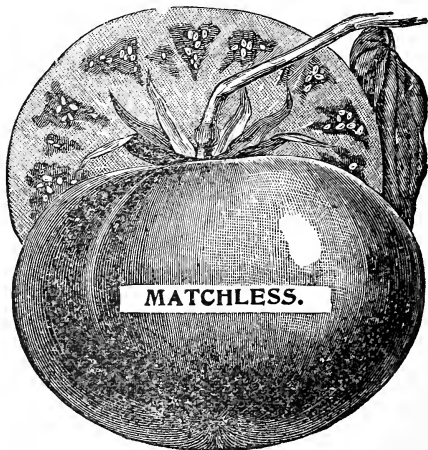
Packet, 5c.; ounce, 30c.;  $\frac{1}{4}$  pound, \$1.00.

**FAVORITE**—Color "*Dark Bright Red*"—One of the largest, perfect shaped Tomatoes in cultivation; smoother than the Paragon, darker red than the Perfection.

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

**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. Fruit ripens from middle of July until frost; they are as solid all the way through as a hard boiled egg, and contain very few seed. True seed is scarce.

Packet, 10c.; 3 packets, 25c.



**MATCHLESS**—Color "*Rich Cardinal Red*." Foliage very dark green in color, vines vigorous, well set with fruit which are free from core, and are not liable to crack from wet weather.

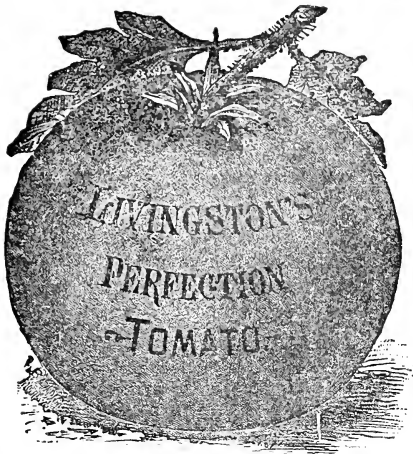
Were we to confine ourselves to one variety it would be THE MATCHLESS, for certainly no other Tomato in cultivation to-day will produce extra large fruits, so handsome and marketable. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will keep in good marketable condition for over ten days.

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

## NEVER HAD A SINGLE FAILURE!

C. W. ALLEN, of Ruston, La., wrote us Jan. 16th, 1900:—"Your seeds have always given perfect satisfaction. I have been planting them for about 15 years and HAVE NEVER HAD A SINGLE FAILURE."

# TOMATO—CONTINUED.



**PERFECTION**—Color "Blood Red"—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.

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

**PARAGON**—Color "Deep Red"—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.

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

**Ponderosa**—The world famous massive sized Tomato—See novelties.

**PEACH**—"Peach Color"—This is a distinct and very attractive Tomato, highly desirable for preserving, eating from the hand or table decoration. Fruit resembles a peach in shape, size and color, and is covered with a delicate down, which makes the deception quite complete; flesh tender and of good flavor. Should find a place in every garden.

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

**STONE**—Color "Bright Scarlet." Very large and 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.

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

**TROPHY**—Color "Bright Red"—Fruit large, smooth, solid and of good flavor.

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

**HONOR BRIGHT**—Color "Brilliant Red." Very productive and unequalled for shipping. It comes into bloom with the earliest sorts, but matures and ripens very slowly, and from the center outward rather than at the surface first as do most sorts. In this process the fruit turns first an ivory white, then yellow, over which there creeps a blush of pink, which gradually deepens until when full ripe the fruit is an exceedingly beautiful red. The fruit is very uniform in size and shape, being nearly round or apple shaped, and about three inches in diameter.

**Proven to be an excellent sort to grow for shipment to distant markets.**

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

**LARGE ROUND YELLOW (Golden Trophy)**—Firm, yellow flesh, with a clear, semi-transparent, yellow skin.

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

**YELLOW PEAR-SHAPED**—A good pickling sort; fruit bright yellow, true pear-shaped and solid; very handsome.

Packet, 5c.; ounce, 30c.

**RED PEAR-SHAPED**—Used for preserves and to make "tomato figs." Fruit bright red, distinctly pear-shaped, and with a peculiar flavor.

Packet, 5c.; ounce, 30c.

**YELLOW PLUM**—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserves.

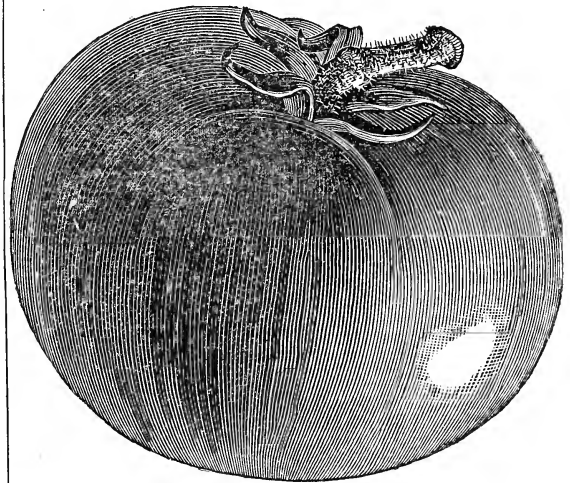
Packet, 5c.; ounce, 30c.

**RED CHERRY**—A small, round, red tomato of the shape and size of a cherry; peculiar flavor; fine for pickling and preserves.

Packet, 5c.; ounce, 30c.

**YELLOW CHERRY**—In form and shape same as above; color bright yellow.

Packet, 5c.; ounce, 30c.



Stone.

## TRY THE DWARF GOLDEN CHAMPION TOMATO.

The largest, most solid, and finest flavored yellow table variety. For prices and full description, see Novelties.

## THE POPULAR "HOME GARDEN ASSORTMENT."

This collection is convenient for those who do not wish to wade through long lists of varieties or who prefer our judgment as to kinds and quantities.

Cabbage, Egg Plant, Celery, Pepper and Tomato:—We advise buying plants of.

**BEANS**—(all dwarf), Wax Pod, Green Pod and Bush

Lima.  $\frac{1}{2}$  pint each.

**BEET**—1 ounce.

**CARROT**—Packet.

**CORN**—Sweet.  $\frac{1}{2}$  Pint.

**CUCUMBER**—For slicing. Packet.

**LETTUCE**—Summer Head Sort. Packet.

**OYSTER PLANT**—Packet.

**ONION**—1 Quart Sets.

**PARSLEY**—Double Curled. Packet.

**PARSNIP**—Sugar. Packet.

**PEAS**—(No stakes) 3 sorts for a succession.  $\frac{1}{2}$  Pint each.

**RADISH**—Round Red and White. 1 Ounce each.

**SPINACH**—Curled. Packet.

**SQUASH**—White Patty Pan. Packet.

**TURNIP**—White Table. Packet.

Price, \$1.50 by express prepaid or mail.

# POTATOES FOR SEED.

**CONDITIONS OF SALE:**—All orders subject to approval. Potatoes will be shipped only in favorable weather; and after leaving our hands they become your property and we will not be responsible for any damage they may sustain during transit, or at your depot. We use great care in packing and our best judgment as to weather and it is seldom that any complaint is made us by the purchaser. Barrels hold not less than 2½ bushels each at these prices.

If you wish your potatoes shipped at any certain date, or upon receipt of your order, please state so, otherwise shipment will not be made until the usual time, **first week in March**, if weather permits.

Cash must be sent with all orders. Prices include packing. Express or freight charges always to be paid by the purchaser.

Special prices will be quoted on five barrels and over. Our Potatoes are especially raised for seed purposes, are "Northern Grown," and we have a fine, well selected stock of the following named varieties.

## EARLY OHIO.

Per peck, 40c.; bushel, \$1.30; barrel, 3.25.

We can supply stock grown in Red River Valley of North Dakota, the finest section in the U. S. for growing Potatoes.

The early Ohio stands at the head of the list and 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 large. We have a splendid stock, grown, as are nearly all our potatoes, in the extreme north. Do not confuse our Seed Potatoes with cheap commission stock.

### NEW YORK EARLY ROSE.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Standard variety for earliness and productiveness.

### EARLY BEAUTY OF HEBRON.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

An early, rapid growing standard variety.

### THE SNOW FLAKE.

Per peck, 40c.; bushel, \$1.30; barrel, 3.25.

The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly 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.

### RURAL NEW YORK No. 2.

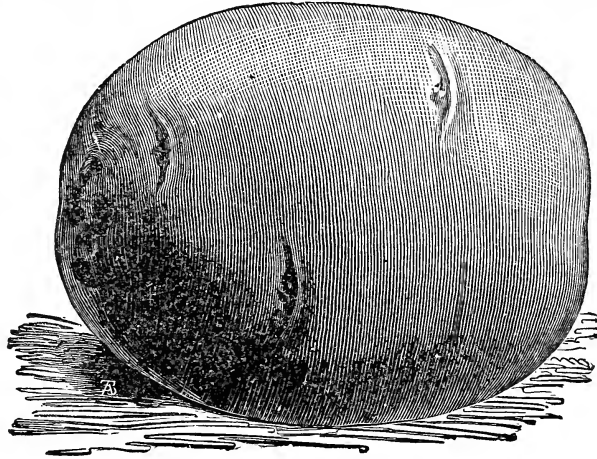
Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

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; form symmetrical. One of the best late sorts.

### CARMAN No. 3.

Per peck, 40c.; bushel, \$1.30; barrel, 3.25.

Of perfect form, even in dry season, almost every potato being of uniform size or shape, averaging nearly a pound each in weight. It has but few eyes which are very hollow. Skin and flesh extremely white, no dark or hollow parts, and its cooking qualities are exceptionally fine.



Early Ohio.

## THE FREEMAN.

One of the earliest; enormously productive and of the best eating qualities.

Per peck, 40c.; bushel, \$1.35; barrel, 3.25.

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 earliness and long keeping qualities. They ripen 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.

### TRIUMPH.

Per peck, 40c.; bushel, \$1.30; barrel, 3.25.

This variety matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but very few small ones; eyes slightly depressed; color of a beautiful light red. One of the best extra early market varieties, especially for the South.

### WHITE STAR.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Tubers oblong, large and handsome; prolific; flesh white, mealy; medium in season. Good for general crop.

### BURBANK'S SEEDLING.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

This old standard is still a favorite in the market.

### PEERLESS.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

A well-known productive variety.

### HUMPHREY'S CONCAVE POTATO KNIFE.

Price, Post-paid, 30 cents each; six for \$1.40.

### FOX'S POTATO BUG EXTERMINATOR,

The best Machine for Applying Liquid Poison to kill Potato Bugs. Price, \$3.50.

### "THE A. B. C. OF POTATO CULTURE,"

By TERRY. Post-paid for 35c.

## NEW EARLY POTATO—THE BOVEE.

This new extra early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, productiveness, vigor of growth, quality, smoothness, and handsome shape and appearance. It is a pink or flesh-colored potato, of better shape than Early Ohio. The shape is very uniform. The skin is well netted. It matures from early to extra early, and in table quality is white, dry and mealy. Of this potato the *Rural New Yorker* says: "It would appear that the Bovee is at least twelve days earlier than Early Ohio, but, even though no earlier, the almost perfect shape of the Bovee would win the prize every time over the poorly shaped Early Ohio. It is as perfect in shape as the Freeman, and probably three weeks earlier." The introducers say that Bovee is not only "the earliest but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies." The tops are comparatively short and stocky, and the tubers are all bunched together in the hill.

Per peck, 50c.; bushel, \$1.50.

## POTATOES BY PREPAID EXPRESS, OR MAIL.

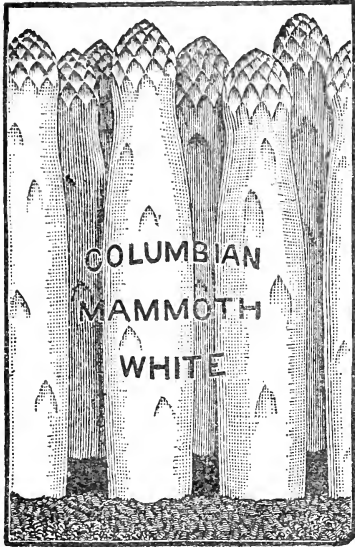
To accommodate customers who may wish to make a trial planting, or need just a small number of Potatoes to start in their home-garden, we have put up two pound packages of all varieties, and will send any one sort by mail or prepaid express for 35 cents.

# ROOTS AND SETS.

EXPRESS OR FREIGHT CHARGES TO BE PAID BY PURCHASER, EXCEPT WHERE NOTED OTHERWISE.

## ASPARAGUS ROOTS.

For description of the different varieties see page 22 this catalogue. A pamphlet giving full directions—"How to make and cultivate an Asparagus Bed," will be sent with every order for Asparagus roots, if you request it, or mailed upon receipt of a two-cent postage stamp.



**CONOVER'S COLOSSAL**—Two year old Roots.

Per 100, \$1.00; per 1000, 7.50.

**PALMETTO**—Two year old Roots.

Per 100, \$1.00; per 1000, 7.50.

**COLUMBIAN MAMMOTH WHITE**—Strong two year old Roots.

Per 100, \$1.00; per 1000, 7.50.

Express Charges 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 for old Roots, to prepay postage.

## ARTICHOKE ROOTS.

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner. It is enormously productive, producing over 600 bushels per acre. They are used mostly in feeding sheep and hogs. Eight to ten bushels are planted to the acre.

Per peck, 40c.; bushel (50 pounds), \$1.25.

## CHIVES.

Chives are very hardy and perennial members of the Onion family. The tops appear very early in the spring, and can be cut throughout the season.

Roots, per bunch, 25c., Post-paid.

## 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 they will remain in bearing condition for five or six years, only requiring a top dressing of manure dug in Spring or Fall.

Choice selected roots (variety unknown) with three to four eyes, Four for 50c.; per dozen, \$1.25.

## 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 100, 75c.; per 1000, \$6.00. By mail, Post-paid, ten roots for 15c.

## A NEW VEGETABLE.

### AUSTRALIAN CRIMSON WINTER RHUBARB.

We give below a verbatim copy of Mr. Luther Burbank's own description of his new Rhubarb, and we are sure that this sort in a few years will become the leading and most popular variety.

The great value of Rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor has been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other early varieties. The New Australian "Crimson Winter" Rhubarb will produce marketable stalks abundantly fully six months earlier than any other Rhubarb.

The stalks are of medium size, well grown ones averaging twelve to eighteen inches in length and about three-fourths to one inch in diameter. They are of a pale greenish crimson color, turning when cooked to a light clear crimson, and are of the very best quality. The plants are somewhat more inclined to bloom than the older kinds, which is easily remedied by topping. "Crimson Winter" Rhubarb starts to grow vigorously by October, and continues to produce stalks continually until after the common varieties make their first appearance some six months later. In our rainless California climate it reluctantly takes a short rest during midsummer, but if kept moist will produce stalks abundantly at any season; it is, in fact, absolutely perpetual. For forcing under glass in the cold Northern States; for a constant supply for home use and for growing in California and the Southern States for shipping North and East, it promises to become more profitable than anything else which the soil produces. "Crimson Winter" is all that could be desired, as the bulk of the crop comes in just at the season when fresh fruits and vegetables are hardly obtainable. Even in the San Francisco markets last March the wholesale price of Rhubarb was twenty-five cents per pound; and further it may be whispered that a fortune or two has been quietly made in California in growing and shipping the common varieties during the early Spring months of the past few seasons. Six years ago when half a dozen small plants of Australian "Crimson Winter" came into my possession, its unusual value was at once recognized, and it has been multiplied in every possible way until a sufficient stock has now been obtained to offer, not for planting by the acre but to give purchasers a good start by which they can with care have enough plants for acre planting in a few years.

It has been found that "Crimson Winter" Rhubarb gives the best results when planted about 2½ by 6 feet apart. It withstands ordinary frosts which would destroy any of the older kinds.

Best large, thrifty, undivided seedling roots, as follows:

Each, \$2.00; five, 6.50; ten, 10.00.

Thrifty undivided roots, second size, twenty per cent, less than the prices above. Small but good, thrifty undivided roots, thirty per cent, less than the prices named above.

Divided roots at half the above named prices.

All sizes and qualities will be carefully packed and delivered at your own Post or Express office at above prices.

Plants are ready for delivery now.

Crimson Winter Rhubarb comes true from seed; the individual plants vary slightly in size and foliage, but never from its fixed habit of winter growth, and the ease with which it can be coaxed into growth at any season.

## SEED SWEET POTATOES.

Market price on any of the below varieties will be quoted upon request.

Price List of Sweet Potato Plants ready about April 15th, mailed free to all applicants.

### EARLY RED BERMUDA.

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

### EARLY YELLOW JERSEY.

One of the earliest, most productive, of short "chunky" shape, and of the best quality. Not stringy. Very few small ones.

### RED JERSEY.

Not so early as the Yellow Jersey; Skin Red.

### YELLOW NANSEMOND.

A yellow variety, well adapted to Northern climate.

### RED NANSEMOND.

Similar to the above, of bright red color; productive.

### SOUTHERN QUEEN.

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

# RECLEANED GRASS AND CLOVER SEEDS.

With our improved machinery we are enabled to clean all Grass and Clover Seed thoroughly, and can supply on orders any grade desired.

Terms: Cash with Order. Two-Bushel Bags, Fifteen cents Extra on Each Lot.

Prices of Grass and Clover Seed given here are subject to fluctuation of the market, but the purchaser may depend on having them at the current market price date shipment is made, and of the best quality, and that we will always send as much seed as the money received will pay for. We will sell 20 pounds at the 100 pound price.

Express or freight charges on all Grass and Clover Seeds to be paid by purchaser. One pound prices only include postage.

## GRASS SEEDS.

### Awnless Brome Grass (*Bromus Inermis*).

10 pounds, \$2.50. 1 pound, 35c., Post-paid.

A hardy perennial, standing extremes of heat, cold, and drought better than any other of our cultivated grasses. It has been found to do well in the Northwest and Canada. In the South it remains green all winter. It grows with wonderful rapidity, and produces heavy hay crops and luxuriant pasture. It will grow well on all kinds of soil, even on yellow sand, although of course, on this it does not produce so abundantly, but even under these less favorable conditions it gives a very large yield.

All kinds of stock eat it greedily, and the analysis made show that it is exceedingly rich in flesh-forming ingredients.

The seed should be sown as early in the Spring as the ground can be worked. Sow 35 to 40 pounds to the acre.

### Bermuda Grass (*Cynodon Dactylon*).

10 pounds, \$10.00. 1 pound, \$1.25, Post-paid.

Only suitable for the South, where the winters are not below freezing point. It is very valuable for its drouth-resisting properties, and as a summer pasture it should be planted everywhere in the South. Sow 2 to 3 pounds of seed to the acre in Spring.

### English Perennial Rye Grass (*Lolium Perenne*).

10 pounds, 90c.; 100 pounds, 8.00. 1 pound, 25c., Post-paid.

A highly esteemed grass in Europe, either for lawns or pasture. For pasture sow about 30 to 40 pounds to the acre and for lawns about sixty to seventy pounds.

### Hungarian Grass (*Panicum Germanicum*).

Per 10 pounds, 30c. 1 pound, 15c., Post-paid.

Sow broadcast at the rate of twenty-five to thirty-five pounds to the acre, and cultivate the same as Millet.

### Italian Rye Grass (*Lolium Italicum*).

10 pounds, \$1.00. 1 pound, 25c., Post-paid.

This variety is similar to the English Rye Grass. It is valuable for pastures, also excellent for lawns.

### Johnson Grass (*Sorghum Halapense*).

10 pounds, \$1.25; 100 pounds, 8.00. 1 pound, 25c., Post-paid.

A perennial, a rapid grower, long cane-like roots, the leaf, stalk and panicle of this grass resemble those of other Sorghums. Twenty-five to thirty pounds will sow one acre.

### Kentucky Blue Grass (*Poa Pratensis*).

*Fancy clean Seed; best quality,*

7 pounds, 75c.; 100 pounds, \$10.00.

1 pound, 25c., Post-paid.

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 forty to fifty 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—English Bluegrass,

10 pounds, \$1.25. 1 pound, 25c., Post-paid.

One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. Sow in spring or fall, at the rate of twenty to thirty pounds per acre.

### Orchard Grass or Rough Cocksfoot (*Dactylis Glomerata*). *Choice Seed.*

10 pounds, \$1.75. 1 pound, 30c., Post-paid.

Well adapted for sowing under trees and in orchards, and very valuable either for grazing or for hay. Sow twelve to fifteen pounds to the acre.

### Red Top (*Agrostis Vulgaris*).

*Fancy Clean Seed—First Grade.*

10 pounds, \$1.50. 1 pound, 30c., Post-paid.

Sow 5 to 8 pounds per acre.

*Choice Seed.*

Per pound, 20c.; 10 pounds, 75c.; 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 15 to twenty pounds per acre. |

### Sheep Fescue Grass (*Festuca Ovina*).

10 pounds, \$1.30. 1 pound, 25c., Post-paid.

This variety grows naturally on light, dry and sandy soil, and on elevated mountain pastures. Sow twenty-five to thirty pounds to the acre.

### Tall Meadow Oat Grass (*Avena Elatior*).

10 pounds, \$2.00. 1 pound, 35c., Post-paid.

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 twenty to thirty pounds to the acre.

### Timothy (*Phleum Pratense*).

10 pounds, 50c. 1 pound, 20c., Post-paid.

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.

### Woolly Soft Grass (*Holcus Lanatus*).

10 pounds, \$1.50. 1 pound, 30c., Post-paid.

Has the merit of easy culture, and accommodates itself to all descriptions of soil, from the richest to the poorest. Sow twenty to thirty pounds to the acre.

## MILLET.

### Cat Tail (Pearl).

1 pound, 30c., Post-paid.

Does not at all resemble the ordinary variety of Millet. It is of tall growth and yields a large crop of fodder. It is highly recommended by the U. S. Dept. of Agriculture, especially for the South. 10 pounds to the acre.

### Common (*Panicum Milliaceum*).

10 pounds, 30c.

Sow in drills or broadcast from May to last of July, twenty-five to thirty pounds to the acre.

### German or Golden.

10 pounds, 30c.

Not so early as the Common Millet, but yields a larger crop. Sow twenty-five to thirty pounds per acre.

### Siberian.

10 pounds, 30c. 1 pound, 20c., Post-paid.

Matures in less time. Makes more hay than any other Millet. Takes less seed for an acre.

This is truly a wonderful Millet. Everyone that needs to grow fodder crops of any kind will do well to try it.

It is earlier than any of the Millets we know, and is rust-proof. Chinch bugs do not care for it, but stock like it equally as well as other Millets. It is a liberal stooler, and makes the finest hay. Sow six to eight pounds of seed to an acre.



Two-Bushel Bags, Fifteen Cents extra on each lot.

## CLOVER SEEDS.

**Alfalfa or Lucerne Clover (*Medicago Sativa*).**

10 pounds, \$1.50. 1 pound, 30c., Post-paid.

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. Sow in spring or fall twenty to thirty pounds to the acre.

**Alsike or Swedish Clover (*Trifolium Hybridum*).**

10 pounds, \$1.75. 1 pound, 30c., Post-paid.

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.

**Bokhara Clover, White (*Melilotus Albus Altissimus*).**

10 pounds, \$2.00. 1 pound, 35c., Post-paid.

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 and extra clean,

**Burr Clover (Spotted Medick or Yellow Clover).**

10 pounds, \$1.25. 1 pound, 25c., Post-paid.

An excellent fodder plant. The stems are creeping and soon spread over a large area. Flourishes in dry soils. The seeds are contained in small burr-like pods, hence the name. About twenty pounds of burr should be sown to the acre.

**Crimson or Scarlet Clover (*T. incarnatum*).**

10 pounds, \$1.25. 1 pound, 25c., Post-paid.

Extensively cultivated for pasturing, hay, as a fertilizer and for seed. Sow eight to ten pounds to an acre.

**Honey or Bee Clover (*Melilotus Coeruleus*).**

10 pounds, \$3.50. 1 pound, 50c., Post-paid.

As the name indicates, this clover is valuable to bee-keepers. It will take eight to ten pounds to sow an acre.

**Mammoth or Sapling Clover.**

10 pounds, \$1.50. 1 pound, 30c., Post-paid.

This variety grows five to six feet high, and is used almost exclusively for plowing under for manure. Sow at the rate of eight to ten pounds per acre. It is also called Pea Vine Clover or Cow Grass.

**Red Clover (*Trifolium Pratense*).**

10 pounds, \$1.35. 1 pound, 25c., Post-paid.

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 six to eight pounds of good seed is required for an acre.

**White Dutch Clover (*Trifolium Repens*).**

10 pounds, \$3.00. 1 pound, 45c., Post-paid.

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 five to six pounds for an acre.

## FIELD BEANS.

Postage included only on pounds and quarts.

### DWARF FIELD BEANS.

It takes one and one-half to two bushels to plant an acre.

Prices named below subject to Fluctuation.

**DWARF WHITE NAVY, CHOICE**—A standard sort for field culture. Seed white, nearly round. Very productive.

Peck, \$1.00; 1 quart, 30c., Post-paid.

**RED KIDNEY FIELD**—The commercial variety. Beans, large, flat, kidney shaped.

Peck, \$1.00; bushel, 3.50. 1 quart, 30c., Post-paid.

**WHITE KIDNEY FIELD**—Well known, can be used green or dry.

Peck, \$1.00; bushel, 3.50. 1 quart, 30c., Post-paid.

### ENGLISH BEANS.

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

**BROAD WINDSOR**—Good and productive.

Peck, \$1.75. 1 quart, 50c., Post-paid.

### SOJA BEANS.

(OR SOY.)

This is the Japanese forage plant that has been so extensively advertised throughout the country the past two years, although it is not new. Its chief value to the farmer lies in the fact that, when ground, the bean makes one of the best crops for feeding stock. It is said to be valuable for fertilizing the soil and for pasturing, or feeding the green fodder, of which it frequently yields eight tons to the acre.

Plant one-half bushel to the acre, and cultivate about the same as field corn, letting plants stand at least one foot apart.

Peck, 65c.; bushel, (60 pounds), \$2.25. 1 pound, 20c., Post-paid.

### VELVET BEAN.

This is correctly speaking a Pea, as it belongs to the Cow Pea family. Vines grow from forty to fifty feet in length, and branches are literally covered with vines. It is a nitrogenous plant and used chiefly in the Southern States for fertilizer as well as forage.

Peck, 75c. 1 pound, 20c., Post-paid.

### TEOSINTE.

Recommended as the most prolific forage plant yet introduced. The stalk containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. One seed will sometimes produce twenty to sixty stalks or shoots, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill.

1 pound, \$1.00, Post-paid.

## P. S. Co.'s Permanent Pasture Mixture of Grass Seeds.

P. S. Co.'s Grass Seed Mixture 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, which we consider unequalled for this purpose. 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.

PRICE: Best Grade, 10 pounds, \$1.40; 100 pounds, 12.00.

Postage included in price only on one pound or one quart.

# FARM AND FIELD SEEDS—MISCELLANEOUS.

Prices on many of these Seeds are subject to variation.

## BROOM CORN.

**P. S. Co. will sell Broom Corn Seed only by sample, and will not guarantee variety, and under no circumstances will be responsible for the crop. Sample upon application.**

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 plant six inches apart. Two to four quarts is sufficient to plant one acre.

**STANDARD EVERGREEN**—Grows about eight to ten feet high, stands up well, and is entirely free from crooked brush. The fibre is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush. Per peck, 50c.; bushel (48 pounds), \$1.50. 1 pound, 20c., Post-paid.

**"Broom Corn and Brooms."**—A treatise on raising broom corn and making brooms on a small or large scale. Illustrated. Cloth, 50c., Post-paid.

## BUCKWHEAT.

Should be sown at the rate of from one to one and one-fourth bushels per acre. The average yield is about thirty bushels per acre. Should be threshed as soon as dry on the ground or barn floor.

**COMMON**—The old well known sort. Market-price.

**SILVER HULLED**—Per peck, 60c.; bushel (52 pounds), \$2.25.

**EARLY JAPANESE**—Per peck, 50c.; bushel (52 pounds), \$2.00.

## CANE—SORGHUM SEED.

**Plant Seed Co. will sell Cane Seed only by sample, and will not guarantee variety, and under no circumstances will be responsible for the crop. Samples and prices for large quantities upon application.**

### FOR SYRUP.

Sow four to eight pounds to the acre to grow for syrup.

**EARLY AMBER**—This variety is the earliest and makes the finest quality amber syrup and good sugar. Peck, 50c.; bushel, (50 lbs.,) \$1.50. 1 lb., 20c., Post-paid.

**EARLY ORANGE**—A variety, well adapted for the South; it is from eight to ten days later than the Early Amber; produces a syrup of excellent quality. Peck, 50c.; bushel, (50 lbs.,) \$1.50. 1 lb., 20c., Post-paid.

### FOR FODDER.

Sow about forty to fifty pounds broadcast to the acre.

**MIXED CANE**—Per peck, 35c.; bushel, \$1.00.

## NON-SACCHARINE SORGHUMS.

These varieties stand 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. Their cultivation is as simple as that of corn.

**KAFFIR CORN, WHITE**—Per peck, 35c.; bushel, \$1.00. 1 pound, 20c., Post-paid.

**KAFFIR CORN, RED**—Per peck, 35c.; bushel, \$1.00. 1 pound, 20c., Post-paid.

Special prices for quantities of 400 to 1000 or more pounds.

## 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, WHITE, AND SPANISH**—10 pounds, \$1.00. 1 pound, 25c., Post-paid.

## SUNFLOWER.

**LARGE RUSSIAN**—10 lbs., 50c. 1 lb., 20c., Post-paid.

The Sunflower Seeds are superior food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where this insidious disease prevails.

## DWARF ESSEX RAPE.

10 lbs., \$1.00; 100 lbs., 8.00. 1 lb., 25c., Post-paid.

**An ideal food for sheep, and also of great value for cattle and swine pasturing.**

This true Dwarf Essex Rape is valuable as a fattening food for pasturing stock in autumn, and demand for the seed is increasing each year.

It may be sown from May to September and under favorable conditions is ready for pasturing within six weeks from time of sowing.

To say that Rape is revolutionizing the sheep industry in this country and Canada, is putting the case none too strong. With its additional merit of enriching the soil with a wealth of nitrogen, possessed by few other plants, this is proving to be a bonanza for the up-to-date farmer.

In drills sow five pounds to the acre, or ten pounds broadcast.

**CULTURE**—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.

## WINTER OR HAIRY VETCH.

(VICIA VILLOSA.)

Peck, \$1.35; bushel, (60 lbs.,) 5.00. 1 lb., 25c., Post-paid.

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter and should be sown during August and September mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley. It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops.

## WILD RICE.

An annual which sows itself in the fall about the 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 of June. It grows very rapidly in one to eight feet of water, ripens late in August or early September. 1 pound, 35c., Post-paid.

## COW PEAS OR SOUTHERN STOCK PEAS.

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. 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 feet apart and cultivate thoroughly. Two bushels to an acre. Bushel weighs 60 pounds.

**BLACK EYE**—Seed large, round oblong; creamy white with a large black eye. Peck, 75c.; bushel, market price?

**BLACK**—Seed all black, called also "The Poor Man's Pea," on account of its wonderful prolificacy.

Peck, 50c.; bushel, market price.

**CLAY COLORED**—Large seed, of a blue clay color.

Peck, 50c.; bushel, market price.

**WHIP-POOR-WILL**—The seeds are large, speckled brown in color. Peck, 50c.; bushel, market price.

**SEED OATS**—Market Price.

**SEED SPRING WHEAT**—Market Price.

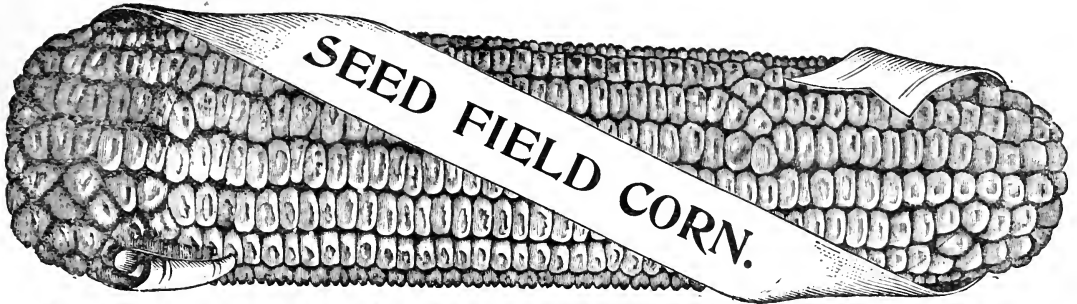
**SEED BARLEY**—Market Price.

**SEED RYE**—Market Price.

Prices given upon Application.

## WINTER WHEAT.

We expect to have a full stock of the leading varieties of Seed Winter Wheat 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, and will be mailed free to all applicants.



## P. S. CO.'S THOROUGHbred SELECTED STRAINS.

For years we have made this line one of our Specialties.

Our stocks are grown for us by experts and are well cured, shelled and re-cleaned. Special prices for large quantities given upon application, if you state quantity and variety.

Prices, unless otherwise noted, Sacks included, Peck, 35c.,  
Bushel, \$1.25; 5 Bushels, \$5.00.

### DENTS.

#### EARLY GOLDEN DENT.

The variety especially adapted for growing in the Southern States. Is extra early; productive, with large beautiful ears and makes meal of a superior quality.

#### PRIDE OF THE NORTH—YELLOW.

A very early Dent variety, ripening with the Flint sorts, and can be successfully grown farther north than any other variety of Dent corn. Stalks small, with broad leaves; ears short; 12 to 16-rowed, well filled. Grain long, making an extra quality of meal.

#### ECLIPSE—YELLOW.

Is an early variety and one of the best sorts we have ever handled. Does splendidly on hill and prairie land. We can recommend it.

#### MURDOCK'S FAVORITE—90 DAY YELLOW.

Medium sized, extra early Yellow Dent variety, with deep, rich, oily grain, and small red cob. Matures in from 90 to 100 days.

#### THE LEAMING—YELLOW.

A good standard variety too well-known to need description.

#### IOWA GOLD MINE—YELLOW.

Everyone who has tried it is enthusiastic in the praise of this variety, and it has received everywhere the most cordial endorsement as "one of the best," and "the most profitable variety ever grown."

Medium early; ripening a few days later than Pride of the North. Ears of good size and symmetrical; color, a bright golden yellow. Grain very deep; cob small, and therefore dries out very quickly as soon as ripe.

#### SOUTHERN WHITE SNOWFLAKE.

Equal to Early Golden Dent in all points of excellence. Deep grains on a small cob, and two ears to a stalk.

#### CHAMPION EARLY WHITE PEARL.

An extra early pure white Dent variety. Very productive and exceedingly heavy, maturing in 90 to 100 days from the time of planting. The grain is extra deep and wide, two of which will more than span the cob, which is small.

#### IOWA SILVER MINE—WHITE.

Stalks grow seven to eight feet. Ears ten to twelve inches in length, weighing one and one-half pounds, with sixteen to twenty rows of deep pure white kernels; small white cob. Medium early, maturing in about ninety-five days. Ready for market earlier than any other white Field Corn.

Possesses many of the characteristics which have made Iowa Gold Mine so popular, and in addition has a larger ear.

#### ST. CHARLES—WHITE.

An old well-known variety, with red cob. Extensively used for ensilage.

Of the following varieties, 5 bushels, \$5.75

#### HICKORY KING—WHITE.

This is the largest grained and smallest cobbled pure white Dent corn. The grain is so large and cob so small that by breaking an ear in half, one grain will cover the entire end of the cob. The ears grow seven to nine inches in length, and are generally borne three to six to a stalk, thus making it enormously productive. It is particularly adapted to, and will yield more on thin soil than any other known variety of Field Corn, and if planted on good soil will bear much closer planting than other varieties.

#### BLUNT'S WHITE PROLIFIC.

This variety produces on medium and good land one hundred bushels to the acre growing from three to eight good ears to the stalk. It is much used for hominy and ensilage in the South, and has been known to produce seventy tons of fodder to the acre.

### FLINTS.

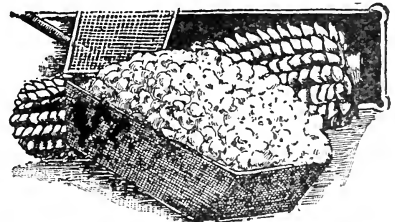
#### EARLY YELLOW FLINT.

An eight rowed yellow flint variety with ears from ten to fifteen inches long, one and one-half to two and one-half inches in diameter, and are well filled out to extreme end of cob. The cob is small and the kernel large and broad, ripens in seventy-five to eighty-five days. This corn is well adapted to the northwest. Has given excellent results in Minnesota and other Northern States. Excellent for ensilage and is often used here for replanting.

#### EARLY WHITE FLINT.

Quite similar to the above except color; stalks usually bear two or three long ears having eight or ten rows of creamy white kernels, which are quite hard and flinty.

### SEED POP CORN.



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

10 pounds, 75c. 1 pound, 20c., Post-paid.

**GOLDEN QUEEN**—One of the largest yellow and most prolific varieties grown. 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.

10 pounds, 75c. 1 pound, 20c., Post-paid.

**PEARL**—Smooth grained ears, four to five inches long. 10 pounds, 75c. 1 pound, 20c., Post-paid.

# "PLANET JR." FARM AND GARDEN TOOLS.

We deliver free to your railroad station all "Planet Jr." goods at these prices.

Space will not allow of a full description or illustration of any "Planet Jr." Tool and we carry in stock only those listed here. Complete catalogue of "Planet Jr." Tools will be sent free upon application.

## "PLANET JR." No. 1—COMBINED DRILL SEEDER AND WHEEL HOE, \$9.50.

This favorite machine for many years was the most popular combined garden tool known. It and the No. 2 won the highest award at the Chicago Exposition. As a seed sower it is identical in construction with the No. 2 Drill except in size, and has all of its merits; its strength, durability, ease of operation and perfection of work. Has a complete set of cultivating tools. Hopper holds one quart.

## "PLANET JR." No. 2—DRILL SEEDER, \$7.00.

Hopper holds two and one-half quarts.

Used the world over, and except the Hill Dropping Drills, are the most perfect known. The machine is extremely simple; having no agitators, belts or gearing, the seed cannot be injured, even if sprouted. It is perfectly adjustable, will sow at any depth, in any quantity, will roll light or heavy, and in every respect works to perfection.

## "PLANET JR." No. 3—HILL AND DRILL SEEDER, \$10.00

The latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers and rolls down light or heavy, and marks the next row clearly. 16½-inch drive wheel; hopper holds four quarts.

## "PLANET JR." No. 4—COMBINED HILL AND DRILL SEEDER AND WHEEL HOE, CULTIVATOR, RAKE AND PLOW, \$11.00. AS A DRILL ONLY, \$8.00.

Same style of seeder as the No. 3 Planet Jr. Hill Dropper. Smaller in capacity, though still of good size, holding two quarts. It is simple, durable and light running. The flow of seed is cut off by simply raising the handles. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.

### THE "FIRE-FLY" PLOW, \$2.25.

This tool is invaluable for those who have small gardens. The mold-board is tempered and polished steel. The depth may be changed very quickly.

## "PLANET JR." No. 12—DOUBLE WHEEL HOE, CULTIVATOR AND PLOW, \$6.50.

With 1 pair hoes, 2 pairs cultivator teeth, 1 pair plows and 1 pair leaf lifters.

## "PLANET JR." No. 13—DOUBLE WHEEL HOE, \$4.50.

This tool is the No. 12 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 12 tools may be added at any time, and are sure to fit.

## "PLANET JR." No. 16—SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW, \$5.50. With two 6-inch hoes, three cultivator teeth, 2 rakes, a large garden plow and leaf guard.

## "PLANET JR." No. 17. The same tool as No. 16 without rakes and leaf guards, \$4.75.

## "PLANET JR." No. 18—SINGLE WHEEL HOE, \$3.25.

Same frame and handles as No. 16, but has one pair of 6-inch hoes only. All the other tools can be added as needed.

## "PLANET JR." HORSE HOES, CULTIVATORS AND HARROWS.

Planet Jr. No. 8 Horse Hoe, Cultivator, Lever, Expander and Depth Regulator, with Lever Wheel. Weight, 80 lbs.....\$8.00

Probably no other cultivating machine is so widely known as the "Planet Jr." No. 8 Horse Hoe and Cultivator. It is built to stand incredible strain, yet it is light and easily handled. Every part of the tool is perfected to make it valuable to the intelligent farmer, who knows the best is always the cheapest.

Planet Jr. No. 7 Horse Hoe, Cultivator, Lever Expander, with Lever Wheel, but without Depth Regulator. Weight, 75 lbs.....\$7.50

Planet Jr. No. 9 Horse Hoe and Cultivator, Lever Expander, Plain Wheel, without Depth Regulator.....7.00

### 12-TOOTH HARROW.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has high frame, and the chisel shaped teeth cut an inch wide each. Hand levers regulate width and depth while in motion, and the pulverizer prepares the ground capably for the Seed Drill or for plant setting, and controls the depth of the rear teeth. It contracts to 12 inches and expands to 32 inches. Cultivates without throwing earth upon the plants, and the smooth, round throated teeth turn strawberry runners without injuring them.

The Planet Jr. 12-Tooth Harrow, with Expander, Lever Wheel and Pulverizing Attachment, complete.....\$8.00  
Without Pulverizer.....6.50  
Plain, no Pulverizer and no Wheel.....5.50

## MATTHEW'S NEW UNIVERSAL MODEL GARDEN DRILL.

Price, \$7.50—at purchaser's expense for transportation.

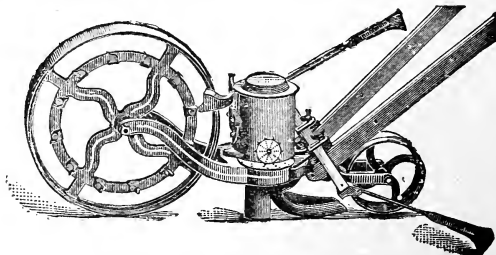
We have on hand several 2 and 3-year-old styles, which are good, and will sell them at \$5.00 each until all are sold.

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 made, and sows with evenness and regularity, all the different varieties of Beet, Onion, Turnip, Spinach, Cabbage, Radish, Peas, Beans, Corn, etc. We believe it has no superior.

Cahoon's Broadcast Hand Seed Sower. Circular sent with each machine. Price, boxed.....\$3.00

Hazeltine's Hand Weeder. A practical Weeder for all purposes. Price, 25c..... by mail 30

Olmstead's Reliable Mole Trap. Very useful, simple in construction and handling.....1.25



# POULTRY SUPPLIES.

## RUST'S EGG PRODUCER.

EXPRESS OR FREIGHT CHARGES  
ALWAYS TO BE PAID BY  
THE PURCHASER.

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 of home-made mixtures.

1 lb. Pkg.  
25c.

2½ lb. Pkg.  
50c.

6 lb. Pkg.  
\$1.00

10 lb. Pkg.  
\$1.50

If wanted to be sent by mail, add 16 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 Havens' 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, \$1.00 (equal to six 25c. packages), express charges to be paid by purchaser.



**HAVENS' ROUP PILLS**—For the cure of Roup, Catarrh, Cold and Distemper. Price per box, 25c.

**CRUSHED OYSTER SHELLS, FOR FOWLS**—Prepared from oyster shell thoroughly washed, dried and made sweet. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 65c.; 100 lbs., 75c.

**MICA CRYSTAL GRIT, FOR POULTRY**—Contains 60 per cent. white quartz; 18 per cent. aluminum; 12 per cent. iron; 10 per cent. magnesium. The best grit in the market. Claimed to be better than Crushed Oyster Shells. Prices:—Medium size, per 10 lbs., 25c.; 25 lbs., 40c.; 100 lbs., 85c. Chick size, per 10 lbs., 30c.; 25 lbs., 45c.; 100 lbs., \$1.00.

**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., 75c.; 50 lbs., \$1.25; 100 lbs., 2.25.

**CRACKED BONE, FOR FOWLS**—Made from white selected bone, and reduced to about the fineness of cracked corn. Per 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., 2.25.

Will quote by letter special prices on round lots, if will indicate quantity wanted.

## FERTILIZERS.

**PURE BONE MEAL FOR FARM PURPOSES**—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 25c.; per 25 lbs., 60c.; per 50 lbs., \$1.00; per 100 lbs., 2.00.

**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; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 75c.; per 100 lbs., \$2.25.

## FOR THE GARDEN, FARM AND LAWN.

Terms: Cash with Order. Freight Charges always to be paid by the Purchaser. 50 lbs. at 100 rate unless otherwise stated.

**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., \$1.00; per 50 lbs., 2.00; per 100 lbs., 3.50.

**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.), \$1.60; 10 bbls., 15.00.

**BOWKER'S PLANT FOOD 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 packages (6 oz.), 15c.; or by mail, 20c. Large package (14 oz.), enough for twenty plants, six months, 25c., or by mail, 40c.

## Hammond's Slug Shot.

### INSECT DESTROYER.

Express or Freight Charges always to be paid by the Purchaser.

**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.; 100 lbs., \$1.50. Cartons, containing 1 lb. Slug Shot, post-paid for 30c.

**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 cts. each.

**NOTE**.—Transportation charges frequently exceed the cost of Slug Shot on 5 and 10 lb. packages. Where this occurs and goods remain uncalled for at your express office we cannot have them returned, nor refund you money paid for same.



Trade Mark.

**THE COMPLETE GARDEN BELLOWS**—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.



Postage is included only in the price for one dozen or less.

## Beautiful Summer-

### GLADIOLI.

The Gladiolus is one of the most beautiful summer-flowering bulbs, and is of easiest culture. The spikes of brilliant flowers attain a height of about two feet. The color range is rich and varied, including all the fiery tints. For cutting they are invaluable; the flowers lasting in water a week; by successive planting every two weeks they can be had in flower from July to late fall.

- White and Light Varieties, Mixed. Per dozen, 50c.
- Striped and Variegated Varieties, Mixed. Per dozen, 50c.
- Pink Varieties, Mixed. Per dozen, 50c.
- Red and Scarlet Varieties, Mixed. Per dozen, 35c.
- Yellow Varieties, Mixed. Per dozen, 50c.
- Scarlet and Pink with White Throats. Per dozen, 50c.
- Lemoine's Butterfly Varieties. Per dozen, 50c.
- All Colors, Mixed. Per 100, \$1.50; dozen, 35c.

### TUBEROSES.

To obtain flowers early plant them in pots and keep in a warm place in the house; when warm weather comes transplant to the garden.

#### DOUBLE PEARL.

The flowers are large, full double, extremely sweet, and of a pure pearly whiteness in color. Invaluable for bouquets, and is too well known to need any description. Flowers nearly twice the size of the old double sort and plants about half the height.

Extra Size Bulbs—Three for 15c.; per dozen, 45c., Post-paid.  
100 for \$2.00.

#### Early-Flowering Branching Tuberoses.

#### ALBINO.

A single white Tuberoses. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals curve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy white, making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberoses, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberoses.

Large Bulbs—Each, 8c.; three for 20c.; per dozen, 60c., Post-paid.  
100 for \$2.50.

### ELEPHANT EARS. CALADIUM ESCULENTUM.

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 as good as the Caladium Esculentum for a grand bed of foliage in the garden or in the lawn. It is a grand tropical looking plant of great beauty and very showy.

Large Roots—Each, 25c.; dozen, \$2.50, Post-paid.  
Extra Large—Each, 50c.; dozen, \$5.00, Post-paid.

### FOUR O'CLOCKS. (MARVEL OF PERU.)

Strong Roots—Each, 15c.; five for 60c., Post-paid.

NOTICE: We carry in stock no other bulbs during the winter and spring than are offered on these pages.

**TO PURCHASERS:** Bulbs will not be forwarded until danger of freezing is past. When ordered with seeds early in the season the seed will be sent at once, and bulbs "back-ordered," to be sent during the next spell of favorable weather.



**CANNAS. EVER-BLOOMING FRENCH VARIETIES.**

Where the brightest and most beautiful effects are desired in bedding the *Canna* is unequalled. Recent years have brought this race of plants into a wonderful state of perfection; their great merit lies in the large size and brilliant hues of the flowers.

We cannot say too much in their praise and no flower garden should be without them.

**Choicest Named Varieties (Dormant Roots.)**

Each, 15c.; per dozen, \$1.25, Post-paid.

We carry a large stock of these *Canna* Roots all separately labeled with the name of variety. If you wish any certain sort, order it, and if not in our assortment we will send nearest we have to it.

In proper season we carry *Canna* plants in pots. Will be pleased to quote these if desired.

**DAHLIAS. LARGE FLOWERING NAMED VARIETIES.**

By many considered the grandest Autumn Flower. Need not be planted before May, or even later. Cover the neck three inches and if too many shoots start, thin them out; it strengthens the others.

**Large Double**—Assorted named varieties.

Each, 20c.; per dozen, \$1.75.

**Large Flowering Single**—Assorted named varieties.

Each, 20c.; per dozen, \$1.75.

**CHINESE PAEONIES.**

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, 30c.

**Double Crimson**, changing to Rose. Each, 30c.

**Double Large White**. Each, 35c.

Per dozen, assorted colors, \$2.75.

**CINNAMON VINE.** *Dioscorea Batatas.*

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in Winter, but the root is hardy.

**Large Selected Roots**—3 for 20c.; per dozen, 60c.

**MADEIRA VINE—ROOTS.**

A beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more. The flowers are white, small, in long racemes. Plant in a sunny situation.

½ pound, 20c.; pound, 35c., Post-paid. Per single tuber, 5c.

**JAPANESE LILIES.**

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 dozen, \$2.50.

**Lilium Japonicum Album**—White spotted Japan Lily, strong flowering bulbs. Each, 30c.; per dozen, \$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, 25c.; per dozen, \$2.50.

**IMPORTED DUTCH BULBS.**

Sept. 1st each year we issue a catalogue of Fall Bulbs, such as Tulips, Hyacinths, Crocus, Easter Lilies and many others which we carry in stock at that time.

If you wish this catalogue mailed you write us a postal for it at once, stating you wish our "1901 Fall Bulb Catalogue," and we will be pleased to send it when issued.







EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

# ANNUALS

## AND OTHER FLOWERS THAT BLOOM THE FIRST YEAR.

EXPLANATION OF THE SIGNS USED IN THIS BOOK:

ANNUALS are marked for hardy HA; these will bear a hard frost. Half-hardy annuals, HHA; these will bear but very little. Tender annuals, TA; will bear no frost at all.

BIENNIALS—The hardy, half-hardy and tender biennials require same treatment as annuals, and are marked respectively, HB; HHB. and TB. Perennials, HP; HHP and TP.

See A Collection of Annuals in twelve varieties. See page 60.

101—**ABRONIA UMBELLATA** (*Sand Verbena*.) Beautiful trailers. Verbena-like heads. HA.

102—**ADONIS AUTUMNALIS** (*Pheasant's Eye*.) Intense red, with black center. HA.



102—Adonis Autumnalis.

### AGERATUM

(*Leberbalsam or Floss Flower*.)

One of the finest bedding plants; a continual bloomer. HHA.

103—**MEXICANUM MIXED.**

104—**ALYSSUM SWEET** (*Maritimum*.) Very pretty little plants for edging; also for bouquets. Ounce, 20c.

### AMARANTHUS

(*Fuchsschwanz*) TA.

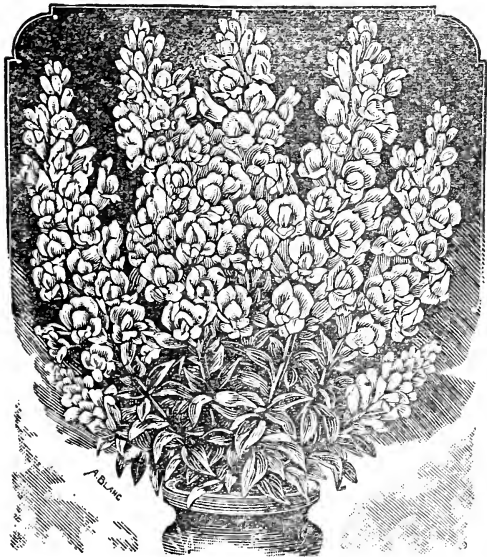
105—**Caudatus** (*Love Lies Bleeding*.)

106—**Cruentus** (*Prince's Feather*.)

107—**Tricolor** (*Joseph's Coat*.)

108—**Choice Mixture** of all varieties.

Ounce of any Amaranthus, 20c.



110—Antirrhinum Majus.

### ANTIRRHINUM.

**SNAPDRAGON** (*Loewenmaul*.) One of the most showy border plants; brilliantly colored flowers. TP

110—**Majus Fine Mixed.** Tall.

111—**Tom Thumb Mixed.** Dwarf. Packet, 10c.



103—Ageratum.

### BALSAMS

(*LADY SLIPPERS OR TOUCH-ME-NOT*.)

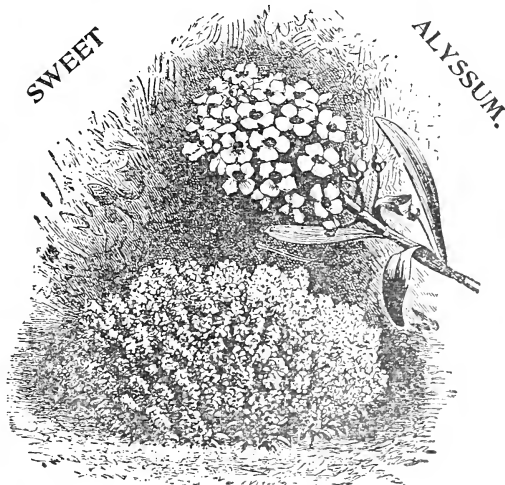
One of the best summer flowering annuals. Flowers resemble miniature roses, and of bright, attractive color.

See illustration on next page.

120—**Fine Double Mixed.** Ounce, 40c.

121—**Double French Rose-Fl'd. Mixed.** Packet, 10c.

123—**Double White Perfection.** Packet, 10c.



124—**BARTONIA AUREA**, Golden. HA.

125½—**BROWALLIA ELATA**, Mixed (*Amethyst*.)

ON THE THIRD PAGE OF COVER we give an alphabetical list of both the common English and botanical names of most Flower Seeds offered in this catalog as well as their number and packet price.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

**ASTERS.**

Our Aster Seed is of German growth, and nowhere are finer strains or better seeds produced than in Germany. Good Aster Seed is not cheap and does not hold its vitality longer than a year, so that it is imperative to secure our New Crop Seed each season.

**112—Pink Daybreak.** Beautiful shell-pink color. A grand new variety of American origin.

**113—Globe-flowered Double, Mixed.** Large flowers, freely produced and of brilliant colors. Ounce, 40c.

**114—Dwarf Pyramidal Bouquet, Mixed.** Plants loaded with the large double flowers, like a huge bouquet placed in the ground. Packet, 10c.

**114A—Dwarf White Victoria.** One of the best half-dwarf varieties in existence. Packet, 10c.

**115—Dwarf Chrysanthemum-flowered, Mixed.** A profuse late flowering variety, growing only 15 inches high. All colors. Packet, 10c.

**116—Truffaut's Paeony-flowered Perfection, Mixed.** This is a magnificent race of Asters, and one of the most satisfactory for all purposes. Plants about 2 feet in height; flowers extremely double and large; colors both bright and delicate. All colors. Packet, 10c.

**117—Crown-flowered or Cocardeau, Mixed.** White centers surrounded by either scarlet, carmine, blue or other colors. Packet, 10c.

**118—Double Rose-flowered, Fine Mixed.** Plants bear twenty or more flowers, making the appearance of an elegant pyramid, 1½ feet. All colors. Packet, 10c.

**118A—Semple's Branching, Mixed.** Fine for cut flowers. Tall branching plants.

**119A—Victoria, Mixed.** Flowers very large and perfectly double, of globular shape and beautifully imbricated. 1½ feet. Packet, 10c.

**Our selection of the best four varieties of Asters is:**

Giant Comet, Mixed, 10c.

Truffaut's P. Perfection, Mixed, 10c.

Dwarf Chrysanthemum-flowered, Mixed, 10c.

Semple's Branching, Mixed, 5c.

**One packet each of the above sorts, 25c.**



**Giant Comet.**

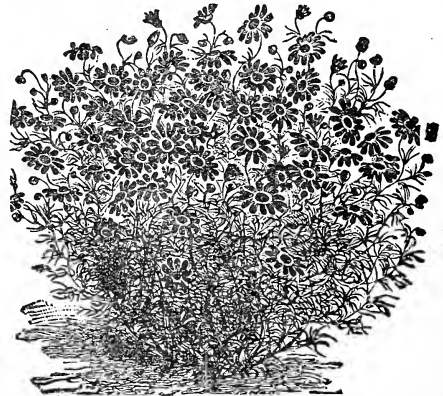
**119B—Giant Comet, Mixed.** (See cut.) Little harder to raise than the others, but the extra care is fully paid for in the charming beauty of the flowering plants, or single flowers which are as large and fine as Japanese Chrysanthemums. Packet, 10c.

**119C—Giant Comet, White.** Long, pure white, twisted petals; flowers very large and double. Packet, 10c.

**119D—Triumph (Fire King.) Dwarf Plants.** Flowers a rich and intensely brilliant pure scarlet changing to a satiny red. Packet, 15c.

**119E—Pure White Mignon.** A fine variety for cut flowers. Packet, 10c.

**119F—White Branching.** The leading variety for cut flowers. Packet, 10c.



**BRACHYCOME IBERIDIFOLIA.**

(SWAN RIVER DAISY.)

**125—Blue and White, Mixed, HHA.** Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom as shown in this illustration.

**126—CACALIA, Mixed, (Tassel Flower). HA.**

**127—CALANDRINIA, Speciosa, Mixed.** Handsome creeping plants for vases or rock-work. HA.

**Our Flower Seeds are put up in handsomely lithographed packets with full cultural directions printed on back.**



**121—BALSAM.**

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

128—CALENDULA, Double, Mixed.  
(Pot Marigold. Ringelblume.)



130—Calliopsis.

CAMPANULA (Venus' Looking Glass.)

134—Speculum Single, Mixed.  
135—Speculum Double, Mixed. Packet, 10c.

**CANDY-TUFT.**

IBERIS.



136—White Rocket. Large white trusses as shown in the illustration. Fragrant. HA. Ounce, 10c.

137—Mixed, all colors. Ounce, 10c.

**CELOSIA—COCKSCOMB.**

Highly ornamental heads of brilliant colors.

138—Cristata Nana, Mixed, (Dwarf Cockscomb). Combs often grow a foot across. 1 foot height. TA.

139—Glasgow Prize. Fine dwarf variety, with brilliant crimson comb and handsome dark foliage. Packet, 10c.

FEATHERED OR PLUMED CELOSIA.

140—Japonica (Japanese.) About 3 feet high; branches of scarlet plumes produced in a pyramidal mass.

141—Pyramidalis, Fine Mixed. Red, yellow, violet and other colors. Strikingly showy.



128—CALENDULA.

**CALLIOPSIS**

(Coreopsis. Wanzelblume.) Very showy plants of easy cultivation. Fine cut flowers.

130—Choice varieties, mixed. HA.

131—Lanceolata. Beautiful yellow. HP.

132—CAL-LIRHOE Pedata.

Free flowering trailer; velvety purple, white eye. HA.

**CENTAUREA.** (Corn Flower, Corn Bottle or Bachelor's Button.)



113—Cyanus Single, Mixed. Very free bloomer. A popular flower for cutting. Bunched with Sweet Peas is very effective. HA. Ounce, 20c.

142A—Kaiser Wilhelm. Rich, deep blue color. Very showy and beautiful. HA.

142B—Dwarf Blue Victoria. (New.) Compact, bushy plants, about 7 inches high, presenting a mass of delicate foliage and a profusion of graceful azure-blue flowers. Blooms in six weeks after sowing the seed.

142C—Cyanus fl. pl., Mixed. (Double Corn Flower.) As shown in the illustration the flowers are large in size and more double than No. 142. This strain produces a wide range of colors and some new shades.

**IMPERIAL GIANT SWEET SULTANS.**

142D—CENTAUREA IMPERIALIS, Mixed.

This new Centaurea represents the best that has been produced in these beautiful summer-blooming plants. Bushes are about four feet high, of enormous dimensions and are covered with large, beautiful flowers, of a delightful fragrance and an almost infinite color variation. Flowers will keep for a week in water, if cut when they are about to open. Packet, 15c.

143—CENTAUREA Moschata, Mixed (Sweet Sultan.) Too well known and popular to need description.

144—CHEIRANTHUS Maritimus, Mixed. (Virginian Stock.) (Meer Levkoyen.) HA. Sweet scented. Very pretty.

**SUMMER CHRYSANTHEMUMS.**

(Painted Daisies—Goldblume.)

145—Double Varieties, all colors, Mixed. HA. ¼ ounce, 10c.

146—CLARKIA, Mixed. An old favorite. HA.

147—COLLINSIA, Mixed. Very showy, free bloomers. HA.

148—COLLOMIA Coccinea. Scarlet flowers produced in clusters. 1 foot. HA.

**DWARF MORNING GLORIES.**

Convolvulus Tricolor Minor. (Niedrige Winde.)

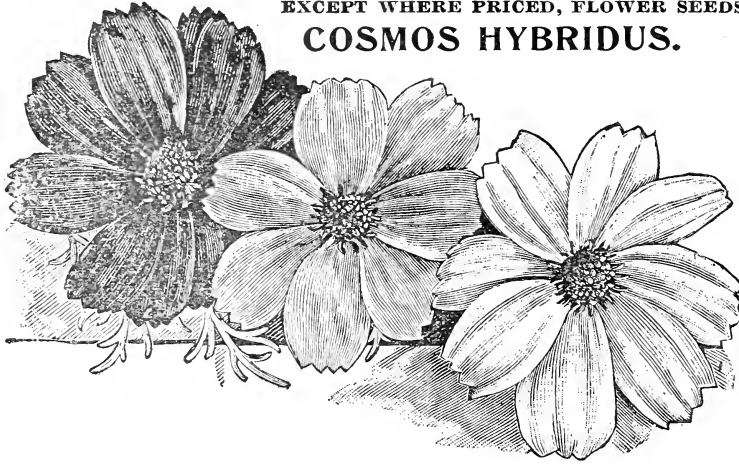
We do not understand why our customers so often fail to order this bright little flower. Surely they would not be without it after once seeing it bloom.

Grows only one foot in height, but spreads its showiness of flowers over a space of two feet in all directions, and blooms continuously from July until October. Flowers about the same size as the Climbing Morning Glory, but remain open longer, sometimes all day.

A bed of these is a beautiful sight throughout the summer.

149—All Colors Mixed. HA. Ounce, 10c.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

**COSMOS HYBRIDUS.**

This magnificent annual is among the most showy and graceful of all garden flowers and nothing can give greater satisfaction for a display. They make large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom, when each plant will have hundreds of large, showy blossoms, resembling single Dahlias. HA.

150—All Colors, Mixed.  
Half ounce, 25c.

150A—Pearl. This variety produces a profusion of large, pure white flowers gracefully poised on long stems and are extremely useful for decorating purposes.

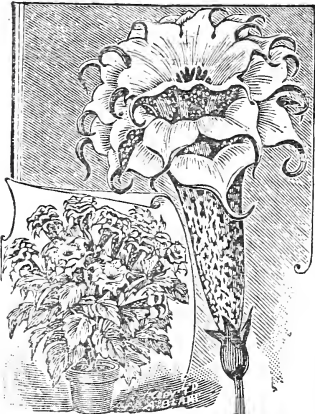
150B—Giants of California, Mixed. Especially noted for their purity of color and gigantic size of flowers. All colors.  
Packet, 10c.

151—CREPIS Rubra. (Hawk's Beard.) Red and white mixed.

152—CUPHEA Purpurea, Mixed. 2 feet. Shrub-like. Very pretty. HHP.

153—CYNOGLOSSUM, Mixed. (Venus Navelwort—Garten Vergissmeinnicht.) Light blue and white. Good for edging. 9 inches. HA.

153A—CYPERUS Alternifolius (Umbrella Plant.) Grows fitely in water or mud. Throws up large narrow stalks which hold the "umbrellas" which are the leaves radiated from the stem and curved downward in graceful fashion. TP.  
Packet, 10c.



Datura Cornucopia.

**DATURA.**

ANGEL'S  
TRUMPET.

154—Fine Double, Mixed. 4 feet. HHA.

154A—Cornucopia (Horn of Plenty.) A magnificent variety.

Stems dark purplish-maroon; flowers average eight inches long by five inches across the mouth, the interior being a glistening white while the exterior is purple. Delightfully fragrant.

Packet, 10c.

**EGG PLANT. (SOLANUM.)**

**NOT EDIBLE.** Ornamental fruit bearing plants; grow well in rich, light, warm soil.

161—White-fruited. Egg shaped.

162—Scarlet-fruited. Dark green foliage.

163—Erysimum Arkansanum. One of the prettiest yellow flowers. Sweet Scented. HA.

164—ESCHSCHOLTZIA California, Mixed. (California Poppies.) Bright yellow and white. Very showy. HA.

**IF YOU HAVE NEVER PLANTED SEEDS**

Purchased from us we offer you an opportunity of giving them a trial this season, for a ridiculously small sum. See

**25 CENT TRIAL COLLECTION OF TEN**

**BEAUTIFUL FLOWERS,** on the yellow pages.

**PINKS—DIANTHUS.**

One of the most beautiful and satisfactory of all free blooming plants for summer flower gardens. Give a supply of lasting cut flowers until late in the fall.

155—Dianthus, Chinensis, fl. pl. Mixed—Double Chinese Pinks; extra fine. Ounce, 50c.

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. Packet, 10c.

156—Heddwegii fl. pl. (Double Japan Pink.) Flowers very large and double, of various shades in the most brilliant colors. Packet, 10c.

159—Dianthus Diadematus, fl. pl. (Diadem Pink), all colors, Mixed. A large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. Packet, 10c.

**EUPHORBIA.**

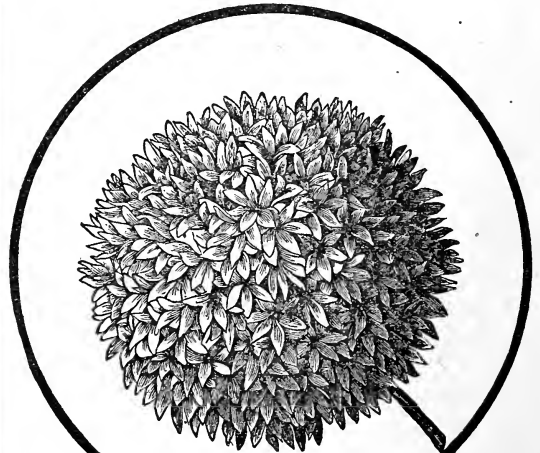
265—VARIEGATA (Snow-on-the-Mountain.)

165A—HETEROPHYLLA Foliis Aureo Variegatus. (Mexican Fire Plant or Fire-on-the-Mountain.) An annual resembling the beautiful hot-house Poinsettia in habit and color. Bushes grow about three feet high with smooth glossy-green leaves, which are highly ornamental and in midsummer become much more so by changing to a blazing scarlet with just a tip of green left.

**GALLARDIA. BLANKET FLOWER.**

Showy plants, which have lately come into deserved popularity.

166—Fine Mixed. HA. Includes all varieties, and is equal to any high priced so called "hybrids."



Gaillardia.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.



Golden Ball.

too highly recommend this for every garden. Have sold more packets of it the past years, than of any other novelty. Ounce, 10c.

172—*Macrophyllum Giganteus*. Grows 10 feet high, with but one mammoth flower. Ounce, 10c.

173—*HIBISCUS Africanus* (Marshmallows.) Large white flowers with dark brown center. Very showy. HA.

175—*HONESTY*. (*Lunaria biennis*; Satin Flower.) An old but interesting flower. Purple. HB.

176—*IONOPSIDIUM Acaule*, (Diamond Flower.)

177—*IPOMOPSIS Elegans*, Mixed. Long spikes of dazzling flowers. 3 feet. TB. Packet, 10c.

178—*ICE PLANT*—(*Mesembryanthemum crystallinum*.) Handsome and curious plant for hanging baskets, rock work, vases and edgings. TA. Trailer. 6 inches. Ounce, 25c.

179—*JACOBAEA Tall Double, Finest Mixed*. (*Senecio*.) Free flowering border or pot plants. HA.

**LARKSPUR. DELPHINIUM.**



182—Larkspur.

Splendid flowers of varied colors borne on long spikes. Bloom within a few weeks time.

181—*Dbl. Dwarf Rocket, Mixed*. HA. Ounce, 20c.

182—*Tall branching, Mixed*. (*Stockfld.*) HA. Ounce, 15c.

185—*LEPTOSIPHON*. Fine Mixed. (*Duenroehre*.) Blooms in masses. For edgings or rockeries and pot culture. HA.

186—*LINARIA, Bipartita, Mixed*. (*Toad Flax*.) Resembles the Snap Dragon, but smaller.

**LINUM GRANDIFLORUM RUBRUM.**

One of the most beautiful annuals for bedding or small groups.

187—*Crimson Flax*. Ounce, 10c.

**LOBELIA.**

Elegant little plants, of easy culture, completely covered with flowers from June until September.

188—*Crystal Palace*. (*Sp. ciosa*.) Large blue flowers, compact habit of growth. HHP. Packet, 10c.

189—*Erius, Mixed*. (*Gracilis*.) Slender blue and white mixed. 6 inches.

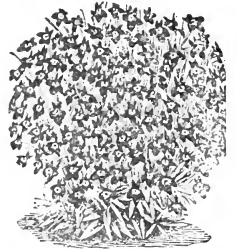
189<sup>1/2</sup>—*Erecta, Mixed*. (Compacta.) All colors.

190—*Lupinus, Mixed*. (*Flowering Lupinus*.) Very ornamental. Spikes of rich and varied colored flowers. 3 feet. HA.

Don't fail to order at least one packet of that fine new Lupin "Snow Queen" offered in Novelty Pages.

191—*Malope Grandiflora, Mixed*. Mallow-like flowers.

192—*Martynia, Fine Mixed*. Curious and showy.



**MARIGOLD. TAGETES.**

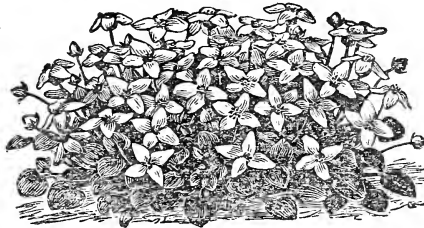
If a continual rich display of bloom is desired plant Marigolds. The African varieties are of a looser tall growth with larger flowers than the French.

193—*African, Tall Mixed*. Fine Double. 3 feet. HA.

193A—*African, Dwarf Mixed*. 1 foot.

194—*French, Dwarf Mixed*. 1 foot.

194A—*French, Tall Mixed*. 3 foot.



176—Diamond Flower.

**MARVEL OF PERU.**

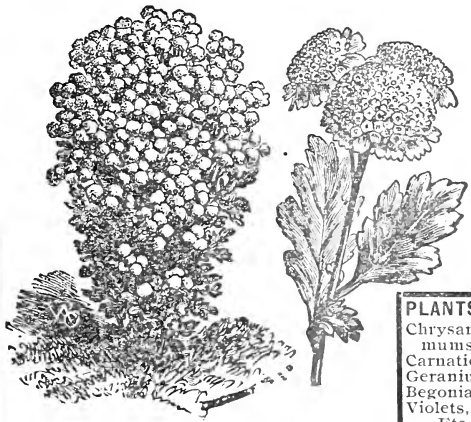
FOUR O'CLOCKS OR MIRABILIS.

195—*Finest Colors, Mixed*. 3 feet. HB. Ounce, 10c.

195A—*Dwarf Variegated, Mixed*. Dwarf compact, bushy plants. Flowers of all colors, many being striped and blotched. Owing to its dwarf habit and freedom of bloom is valuable for bedding. Ounce, 15c.

**MATRICARIA. FEVERFEW.**

196—*Eximia, fl. pl.* Fine for bedding or edging. White 1 1/2 feet. HA.



**PLANTS.**  
Chrysanthemums,  
Carnations,  
Geraniums,  
Begonias,  
Violets, Roses,  
Etc.  
See Page 8.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

**MIGNONETTE.** (RESEDA.)  
HA.

Deliciously fragrant. A small patch perfumes the whole atmosphere around the garden. Does best in a cool situation.

197—Large Flowering, Mixed. Very sweet. 1 foot. Ounce, 10c.

198—Pyramidalis, Large Flowering. Very beautiful. Ounce, 15c.

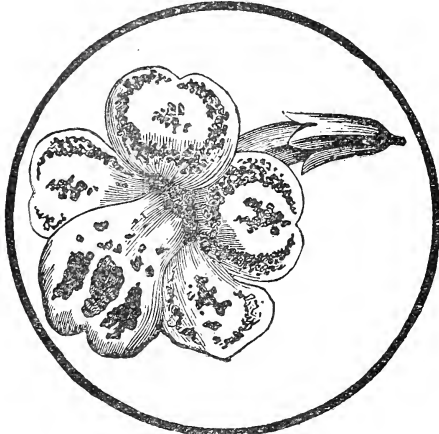
199—Golden Queen. Golden yellow; powerfully fragrant.

**ALLEN'S DEFIANCE.**

The Florists' favorite Giant Spiked Mignonette.

199A—Allen's Defiance. Will throw flower stalks of a foot in length, and of an unequalled delicious fragrance.  $\frac{1}{4}$  ounce, 20c.

200—Pure Machel. A dwarf French variety with broad spikes of fragrant flowers. One of the best for pots.



201—Mimulus.

**MIMULUS.** (Monkey Flower.)

201—Large Flowering, Choice Mixed. Fine for pots or baskets. HA. Packet, 10c.

202—Moschatus (Musk Plant.) TA. Packet, 10c.

204—NEMOPHILA, Mixed. (Hainblume.) 6 inches. Fine for bedding or edging. HA.

**NIGELLA.**

Very interesting free flowering plants, with curious looking flowers and seed pods.

205—Hispanica, Mixed. (Love-in-a-Mist.)

206—Damascena, Mixed. (Devil-in-a-Bush.)

**NICOTIANA.** SWEET SCENTED TOBACCO.

204A—Affinis.

Sweet scented, pure white, star shaped flowers. Blooms continually. 2 to 3 feet. HHA.

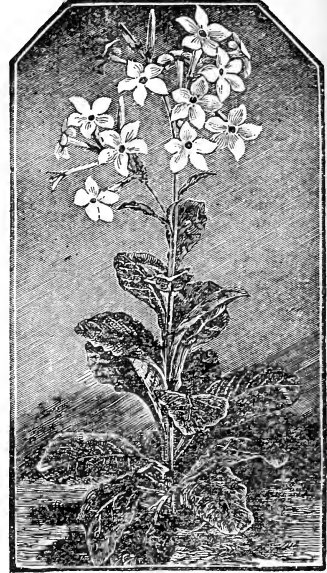
204B—Giant Flowered Red. Foliage is luxuriant, and tropical in appearance. About 5 feet in height. Blooms early. HHA.

204C—Colossea.

Immense leaves, at first rose and violet, afterward changing to deep green with red veins. A fine foliage plant. 6 feet. HHA.

208—OENOTHE-RA, Finest Mixed, (Evening Primrose.) Dwarf plants for beds or borders. HA.

208A—OXALIS, Mixed. Small free blooming little plants with brightly colored foliage, thickly starred with small attractive flowers from June until frost. Very easy to raise and are fine for edging and borders of flower-beds or hanging baskets.



Nicotiana Affinis.

**DWARF NASTURTIUMS.**

Flowers best if planted in poor soil. The seed, if picked young, is an excellent substitute for capers.

**NAMED VARIETIES.**

203A—Aurora. Lovely and distinct; salmon rose, mottled blush white, garnet blotches. Ounce, 15c.

203B—Beauty. Light scarlet, splashed canary. Oz., 15c.

203C—Brilliant. This variety is a handsome scarlet, well set off by very dark foliage. Ounce, 20c.

203D—Cloth of Gold. Golden yellow foliage, light scarlet flowers, very effective. Ounce, 25c.

203E—Empress of India. Brilliant crimson, dark foliage. Ounce, 20c.

203G—Golden King of Tom Thumbs. Grand flowers, 3 in. across; deep golden yellow, maroon blotches. Oz., 20c.

203K—King Theodore. Dark scarlet maroon, dark foliage. Ounce, 20c.

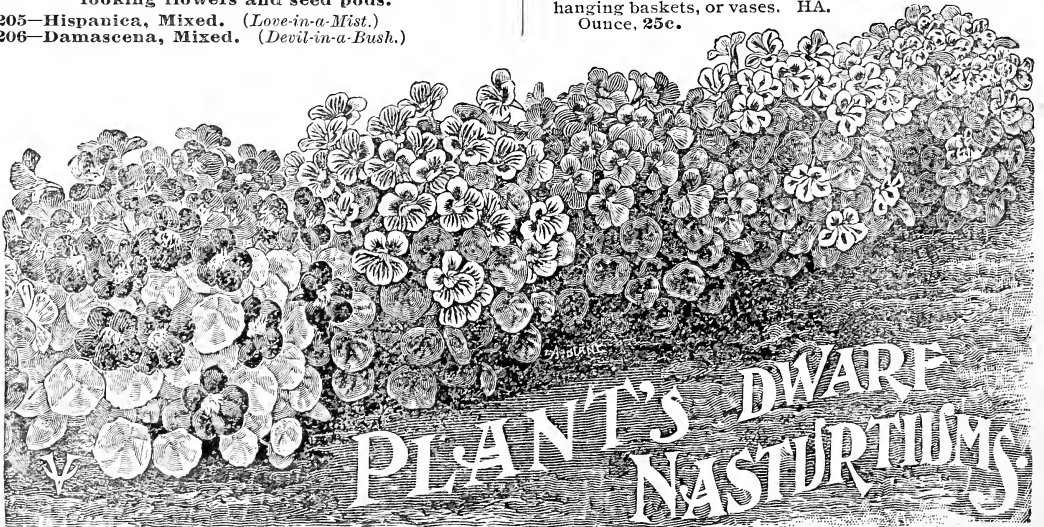
203L—Lady Bird. Orange yellow, red spots. Oz., 25c.

203O—Pearl White. Ounce, 20c.

Any 6 packets of the above named sorts, 20c.

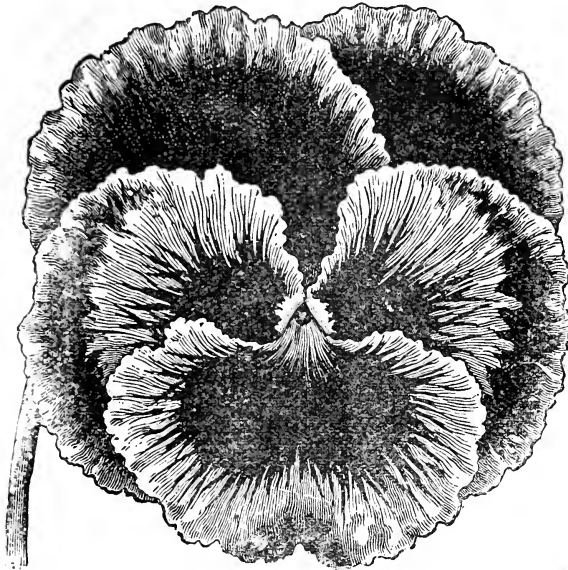
**A NEW CLASS OF DWARF NASTURTIUMS.**

203P—Nasturtium Lilliput Mixed. For bedding, hanging baskets, or vases. HA. Ounce, 25c.



203—DWARF NASTURTIUMS, MIXED. All the finest colors and varieties evenly mixed. Packet. 5c.; ounce. 10c.;  $\frac{1}{4}$  pound, 30c.; pound, \$1.00; Post-paid.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.



Flower from No. 212½.

**PETUNIA SINGLE SORTS.**

- 214—**Petunia Hybrida.** Many colors, fine mixed.  
Ounce, 50c.
- 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.  
Packet, 10c.
- 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. **A splendid mixture.**  
Packet, 20c.; 3 Packets, 50c.
- 214A—**Large Flowering Petunias, Giants of California.** This strain produces flowers of gigantic size, and of astonishing variety of colors. It embraces every conceivable shade of crimson, pink, lavender, pure white, etc., with a diversity of beautiful throat veinings. Many of the flowers have a pure yellow throat, while others have a deep rich black one, with scarcely any veining shown at all, and there is not the stiff regularity about the individual flowers that is so noticeable in the small sorts. We cannot offer you anything better in the Petunia line than the Giants of California.  
Packet, 15c.; 2 packets, 25c.

**DOUBLE VARIETIES.**

- The fully double Petunias do not produce seed, so that to procure double flowering plants we must use seed of single flowers, which have been carefully fertilized by pollen from double ones. The seed we offer is the result of careful hybridization, and can be depended upon to give as large a proportion of double flowers as any. Our seed is imported from a very reliable grower, and his strains are known to be the best all the world over.
- 216—**Choice Double Extra Select Mixed.**  
Packet, 25c.; 3 Packets, 60c.
  - 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.**  
Packet, 25c.; 3 Packets, 60c.

**FLORISTS** and others who desire larger quantities of Flower Seeds than are offered here, will please write for Special Quotations, and state quantity needed.

**PANSY.**

Our Pansy Seed is the Best to be obtained. This favorite flower is one of our specialties, and the following varieties and mixtures are secured from special Pansy Growers in the United States, Germany and France, regardless of cost.

209—**Fine Mixed.** Composed of all the separate varieties; remarkably showy and rich in color.  
¼ ounce, 20c.; ounce, 70c.

**A NEW MIXTURE OF PANSIES.**

**RAINBOW MIXTURE**—This is the best mixture you can obtain for the price. This includes all colors and variegations, from pure white to the deepest black or blue, with even proportions of striped, mottled, gold margined and bronze varieties that blend well together, making this a most attractive variety. Have also included the beautiful four-colored variety Rainbow, (Pelargoniflora,) resembling Pelargoniums, and Delicata. a pretty blue sort from Germany.

209½—Packet of over 250 seeds, 5c.; ¼ ounce, 30c.; ounce, \$1.00.

210—**Large Flowering, Finest Quality, Mixed.** An extra fine strain. Plants compact, and produce flowers in a great variety of colors.  
Packet, 10c.; ¼ ounce, 40c.; ounce, \$1.25.

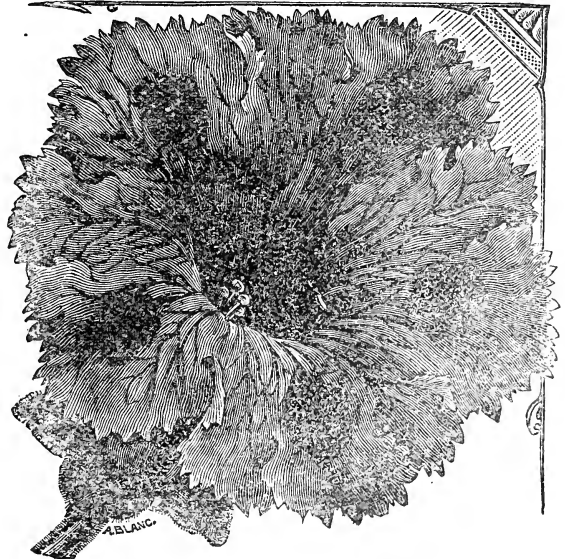
211½—**Benary's Non Plus Ultra,** the richest mixture ever sent out, and containing the finest blotched varieties in existence.  
Pkt., 20c.; ¼ oz., \$1.25. oz., \$4.50; 3 Pkts., 50c.

212—**Odiar or BLOTCHED** (large stained), extra choice. Superb strain of three to five blotched Show Pansies, unsurpassed for shape, markings and richness of color of the flowers, as well as for habit of growth.  
Pkt., 20c.; ¼ oz., \$1.50; oz., \$5.00; 3 Pkts., 50c.

212½—**Imperial German Giants, splendid mixed.** The Imperial German Pansies are famous for their almost endless variety of charming shades of color, united with large size and perfect form of flowers. They embrace all the solid or self colors; delicately shaded flowers; edged or bordered flowers of various colors; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty and vividly colored fancy varieties.  
Packet, 15c.; ¼ ounce, \$1.00; ounce, \$3.75.

212A—**Bugnot's Superb and Cassier's Large-flowering Blotched, Extra Mixed.** This mixture contains both strains and is unsurpassed.  
Pkt., 20c.; ¼ oz., \$2.50; 3 Pkts., 50c.

212B—**Parisian New Large flowering,** A very showy and superb strain of the well known Trimardeau. Extra mixture.  
Pkt., 20c.; ¼ oz., \$1.25; 3 Pkts., 50c.



PETUNIA—Giants of California.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

**PHLOX DRUMMONDII.**

Very hardy annuals, thriving in almost any situation, and unequalled in the magnificent display of their many and brilliant colored flowers. Will begin flowering about July 1st, and remain literally covered with bloom until after severe frosts late in autumn. For masses of separate colors or for cutting for bouquets, they are unsurpassed.

217—**Fine Mixed.** 1 foot, HA.; ounce, 50c.

218—**LARGE FLOWERING, EXTRA FINE MIXED.** This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. Packet, 10c.; ounce, 75c.

218B—**Starred and Fringed, Mixed.** In the *Fringed Flowers* the petals are partly fimbriate and partly three-toothed, all distinctly bordered with white. In the *Starred Phloxes* the pointed central teeth of the petals are five to six times as long as the lateral ones, and project beyond them like little spines, giving the flowers a distinctly marked, regular *star-like form*. Packet, 10c.

218D—**DWARF, Mixed.** This strain grows only six inches in height. Plants form round compact bushes, and are thickly studded with bright, showy flowers, like the taller variety, in all colors. Splendid for bedding, edging and pot culture, and plants sell well in market

**SALPIGLOSSIS VELVET FLOWER.**

This beautiful flower should be more extensively planted. We gave away many packets last season, feeling confident that it would become popular when its merits were known. Sow in the open ground, when all danger from frost is over. Cover seed lightly. Is fine for bedding. Very showy.

223—**Large Flowering, Mixed, (Painted Tongue).** Large mottled flowers. HHA.

223A—**Emperor.** (See Novelty Pages). Packet, 10c.



Scabiosa.

**SALVIA SPLENDENS.**

224½—**SCARLET SAGE.** Is very popular and grows well from seed. For months the blaze of flaming scarlet is intensely brilliant with the great spikes of bloom completely concealing the foliage. Pkt., 10c.

**POPPIES—(PAPAVER.)**

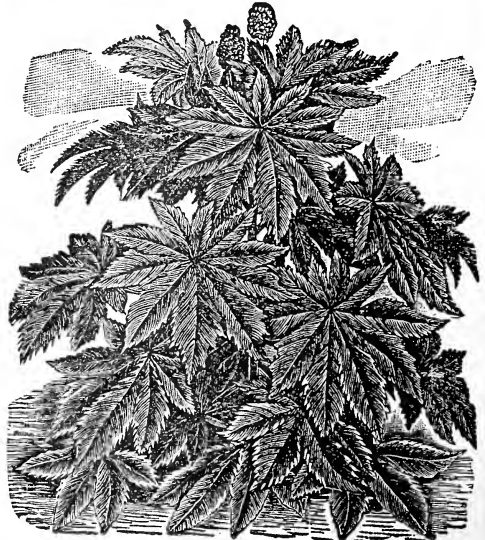
219—**Double Carnation, flowered, mixed, large showy flowers of great variety of colors; two feet high.** HA. Ounce, 10c.; ¼ lb., 30c.

219A—**Single Shirley, All Colors Mixed.** Everyone knows the old common corn poppy, or red weed, with its bright scarlet flowers. This is a strain of this magnificent species which sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson.

219B—**Tulip Flowered.** Produces large bright scarlet flowers well above the foliage. The two outer petals of the flower form a tulip cup and after a time black spots appear at the base of each petal. Strikingly beautiful, reminding one of a dazzling bed of tulips; about one foot high.

219C—**Double Shirley, Choice Mixed Colors.** These double varieties retain all the beauty of colorings, grace of form, large size, and profusion of bloom; they come mostly double or semi-double; they create a beautiful bed when grown in quantity. The myriads of lovely nodding flowers, almost no two alike, is an inspiring sight. Do not fail to order a paper. Packet, 10c.

**PAPAVER ALPINUM LACINIATUM—(LACINIATED ALPINE POPPY).** See Novelty Pages.

**RICINUS NO. 222A. CASTOR BEAN.****PORTULACA.**

Every one knows "Rose Moss" and how easily it grows, producing a continual mass of bloom all summer long. Does not generally produce perfectly double flowers until September.

220—**Single, all colors, mixed.** Ounce, 40c.

221—**Double, Fine Mixed.** Will produce a large percentage of perfectly double flowers in all colors. Packet, 10c.

221A—**Extra Double, Choicest Mixed.** Seed saved carefully from extra select double flowering plants; will produce over 80 per cent. of double flowers resembling roses. Pkt., 20c.; 3 Packets, 50c.

226—**SAPONARIA Calabrica, Mixed.** (Seifenkraut). Compact growing plants, producing masses of small, cross-shaped flowers. Fine for bedding. HA.

227—**SCABIOSA, Dwarf Double, Fine Mixed.** This old and beautiful annual is not as generally cultivated as it deserves. Excellent for cutting. HA. 1½ feet.

**RICINUS.**

222A—**Zanzibariensis, Mixed.** A comparatively new species of wonderfully vigorous growth. The plants grow from ten to fifteen feet high. The leaves have a brilliant lustre, measure about thirty inches across, and in different plants range from bright green with green stems to deep bronze with dark red stems. Packet, 10c.

222—**Choice Mixed.** Smaller and poorer leaves than the above.



EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

228—**SCHIZANTHUS Grandiflorus, Finest Mixed.** (*Butterfly Flower.*) Flowers are as pretty as Orchids and freely produced. HHA.

229—**SENSITIVE PLANT, (Mimosa Pudica.)** Curious and pretty. TA.

230—**SILENE, Mixed.** (Catch fly.) Suitable for the open border or rock work.



224½—*Salvia Splendens.*

236—**TAGETES PUMILA.** A delicate fern-leaved plant, with bright yellow blossoms, striped with reddish brown. HHA.

## VERBENA.

A universal favorite and indispensable for bedding purposes. Seed sown in the Spring will produce flowers quite early in the season. To hasten bloom it is better to start seeds in boxes or frames. The plant will bloom most freely when the flowers are regularly cut. Verbenas raised from seed are superior to those grown from cuttings, and less liable to disease. Many Verbenas have fragrance as well as beauty.

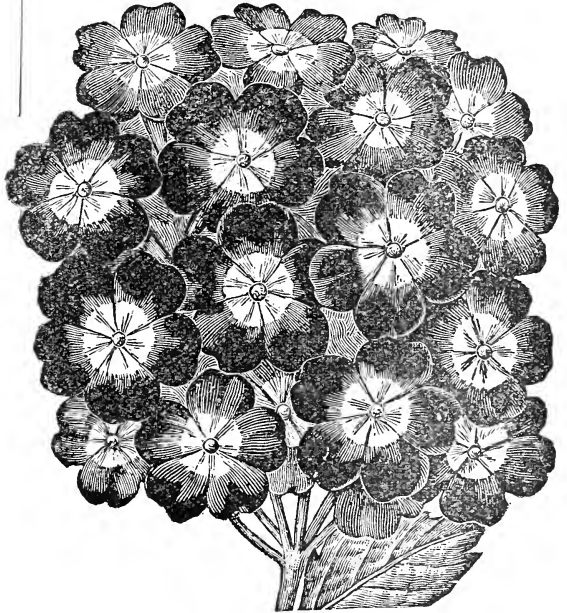
237—**Hybrida, Fine Mixed.** All the finest colors.

238—**Hybrida, Choicest Mixed.** Seeds saved from named sorts. Packet, 10c.

239—**Plant's Mammoth Strain.** The individual blossoms are frequently larger than a silver quarter—in fact, many are scarcely covered by a silver half dollar. Ours is truly a strain of Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors. HHP. Packet, 15c.; 2 Packets, 25c.

240—**Pure White** (Sea Foam or Candidissima.) A fine strain of large flowering hybrid verbenas.

241—**Viscaria Oculata, Fine Mixed.** (*Rose of Heaven.*) For beds, edgings or clumps. 1½ feet. HA.



Plant's Mammoth Verbena.

## STOCKS.

### GERMAN TEN WEEKS.

(Gilly Flower or Levkoyen.)

The Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance.

231—**Fine Double, Mixed.** HHA.

232—**Large Flowering, Finest Double Mixed.** Packet, 10c.

233—**Snowflake, (Dwarf Wallflower Leaved.)** Large flowered forcing variety. Produces a vigorous main spike of uncommonly large and very double snow white flowers. HHA. Packet, 20c.

233½—**Branching White, (Princess Alice or Cut and Come Again.)** Very beautiful, large spikes. Fine for cutting. HHA. Packet, 15c.

### AUTUMN FLOWERING.

234—**Autumnal or Intermediate.** Fine Mixed. Bloom in Fall if sown early. 1½ feet. HHB. Pkt., 15c.

### WINTER FLOWERING.

235—**German Winter or Brompton.** Extra Fine Double Mixed. Packet, 15c.

## WALLFLOWERS.

242—**Fine Single, Mixed.** 2 feet. For house blooming in winter.

242½—**Extra Early Parisian.** Blooms in August and continues until checked by frost. Magnificent golden yellow single flowers on long spikes; deliciously fragrant. Pkt., 10c.

243—**German Tall Double Sorts, Mixed.** Pkt., 15c.

243½—**German Extra Double Dwarf Sorts, Mixed.** Packet, 15c.

244—**WHITLAVIA Grandiflora, Mixed.** Very effective for bedding, ribboning or mixed borders.

## ZINNIA.

"Grows like a Weed." Flowers of the showiest. Blooms continuously throughout the entire summer.

246—**Elegans fl. pl. Extra Double Mixed.** 2 feet. HA.

247—**Zebra, Double Mixed.** A very pretty strain of striped flowers.

248—**Giant Mammoth, Mixed.** Of unusually robust habit of growth and immense size. Perfectly formed, very double flowers of various striking colors.

249—**Double Lilliput.** Smaller than the ordinary Zinnia; long stiff stems. Valuable for bouquets.

## WILD FLOWER GARDEN MIXTURE.

Contains from fifty to seventy-five varieties of standard hardy flower seeds. ½ ounce, 15c.; ounce, 25c.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

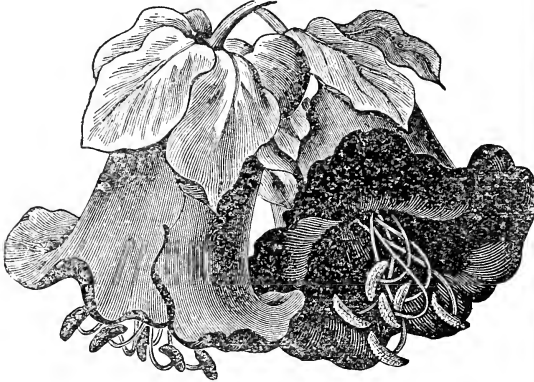
# CLIMBERS AND ORNAMENTAL VINES.

301—**ARISTOLCHIA Siphon** (Dutchman's Pipe.) Attains a height of 30 feet. HP. Packet, 10c.

302—**BALLOON VINE**, *Cardiospermum*, (*Love-in-a-puff*.) HHA. 10 feet.

305—**CANARY BIRD FLOWER** (*Tropaeolum Peregrinum*.) HHA. 10 feet. Packet, 10c.

306—**COBAEA SCANDENS** (Cup and Saucer Vine.) Very rapid grower. TP. 20 feet. Packet, 10c.



Cobaea Scandens.

## CYPRESS VINE. IPOMOEA QUAMOCLIT.

307—Scarlet.

308—White.

309—Mixed. TA, Ounce, 20c.

310—**DOLICHOS, Mixed** (*Hyacinth Bean*.) Purple and white. HA. 10 feet.

## JAPANESE HOP.

20 to 35 feet first season.

To all who desire a quick-growing vine to cover a fence, arbor, rustic house, etc., with a density of foliage that will be both attractive and afford shade, we commend this Japanese Hop.

Spring-sown seed produces vines 15 to 25 feet in length by mid-summer, and continues in growth until severe frost. Does not need replanting; the roots remaining in the ground during winter, and make stronger plants the next year.

Entirely distinct from the common hop. Will stand drouth or heat, and ravages of all insects. A small quantity is included in the mixture of Rapid Climbers.

310A—*Humulus Japonicus*.

310B—*Humulus Japonicus Variegatus*. (*Japanese variegated Hop*.) See illustration. Packet, 10c.

319—**MAURANDIA, Fine Mixed**. Suitable either for house or garden culture. TP. 10 feet. Packet, 10c.

319A—**MINA LOBATA**. Rapid and luxuriant climber. Flowers in graceful spikes. Rosy crimson color, changing to orange and cream. TA. 15 feet. Packet, 10c.

## MORNING GLORY.

320—Fine Mixed. Ounce, 10c.

320A—Imperial Japanese, Mixed. Ounce, 20c.

320B—Heavenly Blue. Foliage large; flowers 3 to 4 inches across; color sky blue. Packet, 10c.

## MOON FLOWER.

321—White. TA. 25 feet. Packet, 10c.

325—**THUNBERGIA, Finest Mixed**. (*Black Eyed Susan*.) Handsome foliage and flowers. HHA. .5 feet. Packet, 10c.

326—Scarlet Runner. (*Turkische Feuer Bohne*.)  $\frac{1}{4}$  pound, 12c.

## NASTURTIUMS. TALL OR CLIMBING VARIETIES.

Fine for covering arbors, trellises and rustic work. The green seed-pods make excellent pickles. 5 to 8 ft.

345—Tall Nasturtium, All Colors Mixed.

Ounce, 10c.;  $\frac{1}{2}$  pound, 30c.; pound, \$1.00.

346—Hybrids of *Mad. Gunter*. Has very few of the light yellow variety, which is such an objection in the commoner mixtures.

Petals much broader, and colors more varied and brilliant than other sorts.

Foliage generally dark, contrasting very effectively with the rich colors. One of the best mixtures of Tall Nasturtiums. Ounce, 15c.

### NAMED VARIETIES.

335—*Atropurpureum*. Rich velvety crimson. Oz., 15c.

336—*Cocceinum*. Bright orange scarlet. Ounce, 15c.

337—*Golden Leaved Scarlet*. Ounce, 20c.

338—*King Theodore*. Velvety dark crimson, dark foliage. Ounce, 25c.

339—*Luteum*. Pure rich yellow, no blotches. Oz., 20c.

340—*Regelianum*. Purple violet. Ounce, 15c.

341—*Scheuerianum*. Straw color, splashed crimson, garnet blotches. Ounce, 15c.

342—*Von Moltke*. Bluish Rose. Ounce, 25c.

343—*Lobb's Nasturtiums, Mixed*. Smaller than the Tall Nasturtiums; useful for vases, rock work, etc. Oz., 25c.



Japanese Variegated Hop.

## GOURDS AND FRUIT BEARING VINES.

Of extremely rapid growth, bearing curious fruits, etc. Very useful for covering old trees, walls, fences, arbors, etc.

303—**BALSAMAPPLE** (*Momordica Balsamina*.) A beautiful climbing plant; handsome apple-shaped fruits. HHA. 10 feet.

304—**BALSAM PEAR** (*Momordica Charantia*.) The fruits preserved in alcohol, make a most useful liniment.

### GOURDS.

311—Nest Egg.

313—Powder Horn.

315—Hercules Club.

312—Mock Orange.

314—Dipper.

316—Sugar-trough.

317—**Dish Rag** (*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. Packet, 10c.

318—**Small Fruited Gourds**. Fine Mixed. Ounce, 25c.

327—*Bryonopsis Erythrocarpa*. Very ornamental.

328—*Cocceina Indica*. Oblong fruit marked with white lines turning scarlet.

329—*Cucumis Flexuosa*. (Snake Cucumber.)

330—Gooseberry Gourd. Small fruited.

331—Wild Cucumber. A rapid climber.

## MIXTURE OF RAPID CLIMBERS.

The question is often asked us, "what is the prettiest, quick-climbing vine you have?" There are so many pretty ones, that it is hard to make a distinction. So we have put into mixture eight varieties, the foliage and flowers of which harmonize.

Includes vines which succeed in shady, cool positions, and those that do best in dry, sunny ground; thus you are sure to have an abundance of vine with the prettiest flowers and foliage, no matter where planted. The different types of leaves and changes in color amongst the various flowers, give a beautiful effect. Per large packet, 10c.

EXCEPT WHERE PRICED, FLOWER SEEDS ARE 5 CENTS PER PACKET.

# PERENNIALS.

501—**ADLUMIA** *Cirrhusa* (Mountain Fringe or Allegheny Vine.) 12 to 18 foot climber. White and pink. Very ornamental. Packet, 10c.

502—**ADONIS** *Vernalis*. (Adonis Flower). Yellow. 1 ft.

## CAMPANULA CANTERBURY BELLS.

503—**Double, Mixed.** All colors. 2 feet. Packet, 10c.  
504—**Single, Mixed.** Blue and white mixed. 2½ feet.

## CANNA INDIAN SHOT.

505—**Finest Varieties, Mixed.**  
505A—**Dark Leaved Varieties, Mixed.**  
505B—**Crozy's French Hybrids, Dwarf Mixed.** Richest colors; Largest flowers. Packet, 10c.

## CARNATIONS (PINKS).

In full bloom about four months after sowing seed.

### MARGUERITE.

With the easiest culture these beautiful carnations succeed in any good situation. Exquisite in color; showing beautiful shades in red, pink, white, variegated, etc. Flowers of good form, and large size. Very fragrant. Can be potted and taken into the house for winter flowering.

506—**Mixed.**  
507—**Double Early-flowering Vienna.** Extra fine mixed, excellent for cutting. The true and shy-seeding strain of this class. Packet, 10c.

508—**Double, Finest Mixed.** Saved from flowers of very fine quality only; will give highly satisfactory results. Pkt., 10c.



509—**DOUBLE PICOTEE**—**Double Stage-flowers, all classes, Extra Fine Prize Mixture.** This seed is of unrivaled quality and certain to give satisfaction to the most critical growers. Packet, 20c.

509½—**CLEMATIS, Large-flowering, Superb Mixed.** (*Virgin's Bower*). Packet, 10c.

510—**COLUMBINE, Double Fine Mixed.** (*Aquilegia* or *Akeley*).

## DAHLIA. (*Georginen*.)

511—**Double, Finest Mixed.** Packet, 10c.  
511½—**Single, Finest Mixed.** Packet, 10c.

## DOUBLE DAISIES. (*Tausend-schoenchen*.)

512—**Bellis Perennis fl. pl., Mixed.** Blooms first season if sown early. 4 inches. Packet, 10c.

515—**DIGITALIS, Fine Mixed.** (Fox-glove).

**FRENCH HONEYSUCKLE—Hedysarum.** Blooms freely the first season from seed.

516—**Finest Mixed.** White and red.

**PEAS, EVERLASTING—Lathyrus Latifolius** (*Bouquetwicke*.) Large clusters resembling the Sweet Peas.

523—**All Colors, Mixed.** 10 feet. Packet, 10c.

524—**PENTSTEMON, Mixed.** (*Rartfaden*.) Long spikes of tubular flowers, very ornamental. 2 feet.

525—**PHLOX, Mixed.** One of the finest herbaceous perennials for beds or mixed borders. Packet, 10c.

**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.**

527—**Double, Finest Colors.** Extra mixed. Pkt., 10c.

COLLECTION OF 8 VARIETIES, 50c.  
Our selection of varieties that we know will give satisfaction.

## PRIMULA.

528—**Elatior, Fine Mixed** (*English Primrose*.) Beautiful little plants. Packet, 10c.

529—**Auricula, English Hybrids, Mixed.** A favorite. Finest named sorts. Packet, 15c.

530—**Japonica, Mixed** (*Japanese Primrose*.) 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.

## PYRETHRUM (FEVERFEW).

531—**Aureum, Golden Leaved** (*Golden Feather*). Very desirable for bedding and "ribbons."

**ROSE CAMPION** (*Agrostemma Coronaria*)—(*Lichtnelke*). Exceedingly handsome, free-flowering.  
532—**Rose-Colored.** 1½ feet.

**SWEET ROCKET—Hesperis** (*Nachtviole*). Early flowering and free growing.

533—**Purple and White, Mixed.** 1½ feet.

## SWEET WILLIAMS.

**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—**Choice Mixed.** Finest colors.

535—**Double Flowering.** Finest colors, mixed. Seed saved from a splendid double flowering collection. Pkt., 10c.

**VIOLA—Sweet Scented Violet** (*Veilchen*). Well-known fragrant early spring blooming hardy perennials; for edging, groups or borders; thriving best in a shady situation, in rich, deep soil.

536—**Odorata.** Blue and white mixed, 6 inches. Pkt., 10c.

## DOUBLE HOLLYHOCKS.

518—**Fine Mixed.** Pkt., 10c.

**Allegheny Fringed, Mixed.**

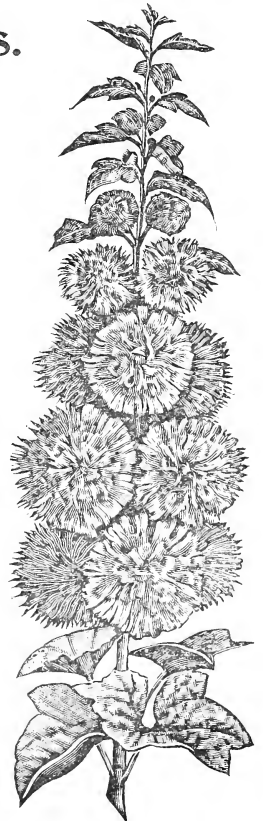
A new type of these old garden favorites. Flowers mammoth in size, of a transparent, silk-like texture; novel shape, being fringed and cut. Graceful arrangement on stems. Shrimp-pink to deep red in color. Produced continually at each leaf-axil.

Blooms very early and continues late. Stands the coldest winters. Flowers during the hottest summers. Is not subject to the Hollyhock disease.

No. 519—Packet, 10c.; 3 for 25c.

521—**MYOSOTIS Palustris**—(*Forget-Me-Not*.) Sown early blooms first season. Packet, 10c.

522—**PAPAVER, Finest Mixed.** (Perennial Poppy). Very bright and showy. Packet, 10c.



No. 519.

# PLANT SEED CO.'S FLOWER SEEDS ARE PAR EXCELLENCE!

M. G. Keller, of Steelville, Ill., writes us March, 1900:—"Dear Plant Seed Co., I am so delighted to send you an order. Your seeds are always par excellence. Thanking you for your promptness in the past and wishing you the prosperity you deserve," I remain M. G. Keller.

# SEEDS FOR CONSERVATORY AND HOUSE CULTURE.

Many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming, the seed should be sown in shallow boxes, any time during the Spring or Summer. Procure a mellow soil, almost one-fourth sand; sow the seeds on the surface, covering lightly with a little fine, sandy earth; cover the box with a pane of glass, and keep the soil slightly moist until the seeds germinate, when light and air should be admitted by partially or wholly removing the glass, and placing the boxes in a warm, sunny window. When the plants are large enough to handle, they should be potted singly into small pots, and afterward removed to 6-inch pots for flowering; to insure an abundance of fine bloom in winter they should be kept growing vigorously during summer and fall, in good, rich soil. Florists, as well as amateurs, can rely upon our strains of Begonias, Calceolaria, Cineraria, Coleus, Gloxinias, and Primulas, being of the very best. They are produced by growers who make them specialties, and we know them to be of the quality demanded by florists. **REMEMBER—Quality in Flower Seeds is of First Consideration.**

## BEGONIA VERNON.



609—Color is deep red, magnificently set off by the abundant foliage which is margined bronze-purple. Blooms in constant profusion from early summer until late fall, and an excellent house plant for winter blooming. Packet, 10c.

601—**BEGONIA Taberosus Rooted, Mixed.** Large flowered strain. Packet, 15c.

602—Cactus. Finest varieties, mixed. Packet, 25c.

603—**Calceolaria Hybrida Grandiflora, Mixed** (*Slipper Flower*). Elegant and showy, finest colors. Pkt., 25c.

604—**Camellia Japonica fl. pl.** Double mixed. Pkt., 25c.

**CENTUREA** (*Dusty Miller*). For bedding, hanging-baskets and pots; also used for margins.

605—**Centaurea Candidissima.** A splendid silvery-leaved plant for beds, ribbons, vases, baskets and pots. Packet, 10c.

606—**Centaurea Gymnocarpa.** One of the best ribbon plants. White foliage. 1½ feet. Packet, 10c.

## CINERARIA.

Magnificent flowering plants for conservatories, etc., in the winter and spring. The flowers measure 2 inches across, covering the plant with a sheet of bloom. 1 foot.

607—**Hybrida.** Large flowering, finest colors mixed. Packet, 20c.

608—**Cianthus Dampieri.** Splendid plants, with brilliant scarlet, black centered flowers; beautiful. Pkt., 20c.

609—**Coleus, Giant Leaved, Mixed.** Finest varieties. Packet, 20c.

610—**Cyclamen Persicum, Fine Mixed.** Pkt., 25c.

610½ — **Chrysanthemum Indicum, Fine Mixed.** Japanese and Chinese Large Flowering. If sown early will produce strong flowering plants the first year. Pkt., 20c.

611—**Ferns.** Finest varieties, Mixed. Packet, 20c.

## FUCHSIA (LADIES' EAR DROPS).

Will bloom freely during the summer in a cool, moist situation in the open air.

612—**Finest Single and Double Mixed.** Packet, 25c.

## GERANIUM (PELARGONIUM ZONALE).

613—**Zonale, Finest Varieties, Mixed.** Packet, 10c.

613A—**Apple Scented.** Sweet-scented leaves. Pkt., 25c.

614—**Gloxinia Hybrida, Mixed.** Finest selected sorts. Packet, 10c.

615—**Heliotrope.** Very popular, fragrant, fine mixed. Packet, 10c.

616—**Lantana, Mixed.** A fine bedding plant. Pkt., 10c.

617—**Passiflora coerulea** (*Passion Flower*) Pkt., 10c.

## CHINESE PRIMROSES.

Seed offered below was saved from some of the best European collections.



**PRIMULA SINENSIS**—The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1½ to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors and borne all through the winter and spring. One of our best pot plants.

## SINENSIS FIMBRIATA.

618—**Large fld., Fringed Red.** Packet, 25c.

619—**Large fld., Fringed White.** Packet, 25c.

620—**Large fld., Fringed Mixed.** Packet, 25c.

620½—**Large fld., Fringed Hybrids, Mixed, Crisped Foliage.** Varying from white to carmine and crimson; choice colors; *Single and Double.* Packet, 25c.

619A—**PRIMULA Obconica, Mixed.** Valuable pot plants. Packet, 15c.

## ROSES.

621—**Bengals, Tea, Hybrid Perpetual and Bourbons.** Finest mixed. Packet, 10c.

622—**Smilax** (*Myrsiphyllum Asparagoides*). Charming tender perennial climber, excellent for decoration. Pkt., 10c.

622A—**Stevia Serrata.** TP. Small white flowers of graceful effect. Very satisfactory for all purposes. Pkt., 10c.

**VINCA** (*Madagascar Periwinkle*). These handsome bushy plants are recommended for ribbon beds and borders, also for pot culture in the winter. Of compact growth, branching freely, and the dark-green, glossy foliage forms an excellent background for the bright and attractive star-like flowers.

623—**Rosea.** Fine rose color. Packet, 5c.

624—**Rosea alba.** White, rosy eye. Packet, 5c.

625—**Alba pura.** Clear, pure white. Packet, 10c.

626—**Mixed,** the above three varieties. 5c.

**SPECIAL OFFER:**—You may select any two 15c packets for 25c. Any three at 20c for 50c, and three at 25c for 60c., in addition to the 20% discount as offered on page 60.

# ALPHABETICAL INDEX OF FLOWER SEEDS.

For the convenience of those who are familiar with the name of a flower without any knowledge of its character we give below as complete a list as space will allow of the varieties offered in this catalogue. The numbers in the other portion of the catalogue run in consecutive order, so that it will be very easy to find any variety after you know the number.

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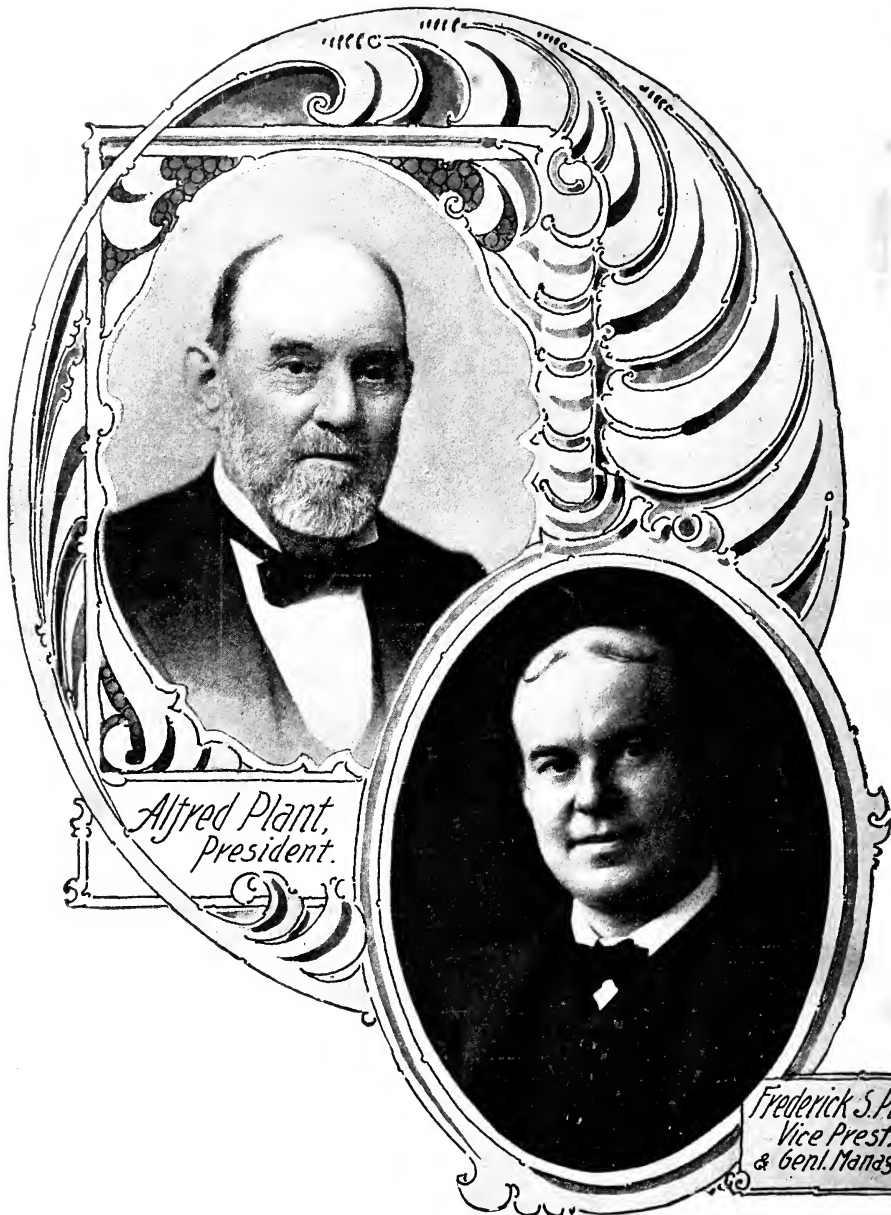
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Packets of any variety of Everlasting Flowers or Ornamental Grasses, 5 cents each.



*Alfred Plant,  
President.*

*Frederick S. Plant,  
Vice Prest.  
& genl. Manager.*