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W. W. Rawson & Co.

SEED LABORATORY.

Garden
U.S. DEPARTMENT OF AGRICULTURE

SEEDSMEN

1889
62-37



EARLY SNOWBALL

BAY STATE

EDMANDS

PURITAN

DANVERS YELLOW GLOBE


RAWSON'S WHITE SPINE

1900

12-13 FANEUIL HALL SQUARE
BOSTON, MASS.

GIANT COMET ASTER

This is the collection advertised so extensively by season and which gave such universal satisfaction when planted. They are offered in the following colors: White, Azure Blue, Crimson, Rose and White, White Rose, Rose. Price, 10 cents each; any three varieties 25 cents; or the entire collection for 35 cents.

A detailed illustration of several Giant Marguerite Carnations. The flowers are large and multi-petaled, with some showing a mix of colors. The leaves are dark and serrated. The background is a light greenish-yellow.

GIANT MARGUERITE CARNATION

Will bloom the first season from seed. We offer them in separate colors of Pink, White, Yellow, Crimson, and all colors mixed.

Price: 10 cents each; or one package each of the four colors for 30 cents.

W. W. RAWSON & CO., 12 and 13 Faneuil Hall Square, Boston, Mass.

QUANTITY.		NUMBER OR NAMES.	PRICE.	DOLS.	CENTS.	QUANTITY.	NUMBER OR NAMES.	PRICE.	DOLS.	CENTS.

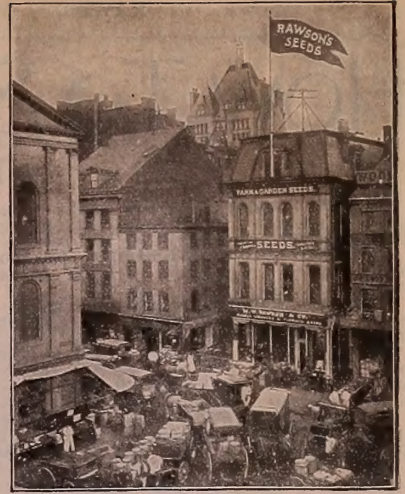
REMARKS.

Blank lines for handwritten remarks.

BOSTON,
MASS. ❁

W. W. Rawson & Co.

Guarantee



That all seeds sold by us shall prove to be as represented, to this extent, that, should they prove otherwise, we will replace them, or send other seeds to the same value. But we cannot guarantee the crop any farther than the above offer, as there are so many causes which operate unfavorably in the germination of seeds and maturity of the crop, over which we have no control. Among the causes of failure may be mentioned unfavorable weather, which is one of the most important. The soil may be in proper condition when the seed is planted, but the weather which follows may be cold and wet, which will cause the seed to rot; or may be hot and dry, which destroys the germ before it shows itself. The soil may also be unfavorable for the variety of seed planted. The seeds may be, and are frequently, destroyed by vermin of various kinds. And, lastly, changes not infrequently occur, especially among new hybridized varieties, by which frequent sports are produced which give the planter the idea that his seeds are badly mixed. Such occurrences are beyond the power of man to prevent, and for which we can not be responsible. We wish it understood that if the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.



The above photograph was taken in November, when the lettuce was all headed and ready for market. The house is four hundred (400) feet long, and fifty-two (52) feet wide, and contains twenty thousand eight hundred (20,800) square feet, which is nearly one-half acre under the one roof. We grow and mature over thirty-six thousand (36,000) heads of Lettuce in this house at one time. The illustration shows only one of the twenty-five greenhouses on our farm at Arlington. There is nearly ten acres covered with glass.

A FEW FACTS

regarding our establishment which will illustrate why we claim superiority for our seeds.

- 1st. Mr. Rawson has had over thirty-five years experience as a seed grower.
- 2nd. We grow more of our seeds on our own farms than any other seed house in New England.
- 3rd. All seeds which are grown on contract Mr. Rawson personally selects by first growing them at our farms, thus proving the reliability of the stock.
- 4th. Every year the Seeds grown on contract are personally inspected while growing so that we may know they are what we represent.
- 5th. We have more land covered with glass in which we can test our seeds at all seasons of the year, than any other house in this part of the country.
- 6th. Mr. Rawson is a Market Gardener and knows what a Market Gardener wants.
- 7th. We do exclusively a seed business.
- 8th. We handle no cheap grade of seeds, as they are worthless at any price.



How To Send Your Order.

IT IS IMPORTANT.

ORDER EARLY. As soon as this Catalogue is issued we shall be in a position to fill orders, and by sending early, before the rush of March and April, they will receive prompt attention.

ORDERS FROM UNKNOWN correspondents must be accompanied by cash to amount of order, or satisfactory Boston references.

HOW TO SEND MONEY. We will be responsible for money when sent to us by Postoffice Order, Bank Draft, Express Money Order, or Registered Letter.

POST-OFFICE ORDER costs for any amount to \$2.50, 3 cents; over \$2.50 to \$5.00, 5 cents; over \$5.00 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; \$50 to \$60, 20 cents.

EXPRESS MONEY ORDERS are issued by express companies at their agencies, and cost for amounts not over \$5.00, 5 cents; \$10, 8 cents; \$20, 10 cents; \$30, 12 cents; \$40, 15 cents.

REGISTERED LETTERS. Every postmaster is required to register any letter on payment of 8 cents extra postage. Bills, coins, or stamps can be safely sent this way. (We accept postage stamps as cash.)

THE COST OF REMITTING (if by the above methods) on all orders over \$1.00 may be deducted from the amount sent; thus our store is practically placed at your door.

POSTAGE FREE on all vegetable and flower seeds, except where otherwise specified.

THE FREIGHT on all parcels by Express to be paid by the purchaser, unless by special agreement. The cost of collection and return charges will be added to bills sent C. O. D. No Plants, Shrubs or Trees sent C. O. D.

CASH DISCOUNTS...

We shall continue the same arrangement of cash discounts that was suggested by many of our customers a few years since, and we believe has been appreciated. We make the following cash discount from orders made up from this Catalogue:

5 per cent discount on all orders for seeds amounting to \$500 and upwards.

10 per cent discount on all orders for seeds amounting to \$10.00 and upwards.

12½ per cent discount on all orders for seeds amounting to \$25.00 and upwards.

Must be purchased at one time and cash with the order. No discounts allowed on Grass Seed, Potatoes, Onion Sets or Fertilizers.

DO NOT FORGET On all orders of Seeds of \$1.00 and upwards selected from this Catalogue **IN PACKETS ONLY** Seeds may be selected to the amount of \$1.25 for each \$1.00 sent. Please remember this discount applies on **PACKETS ONLY**, and when you do not take advantage of any other special offer.

Our Free Book Premiums.



We will mail them postpaid on receipt of price, or will send them free as premiums with all Vegetable or Flower Seed orders from this Catalogue if no other of our special offers are taken advantage of. The goods must all be ordered at one time and cash with order.

Those ordering \$2.00 and over may select free any book priced at 30c. or less.

Those ordering 3.00 and over may select free any book priced at 50c. or less.

Those ordering 5.00 and over may select free any books to the value of 75 c.

Those ordering 6.00 and over may select free any books to the value of \$1.00.

Those ordering 8.00 and over may select free any books to the value of \$1.50.

Those ordering 10.00 and over may select free any books to the value of \$2.00.

No discount allowed on Potatoes, Onion Sets, Grass Seed, Tools and Fertilizers.

Success in Market Gardening, by W. W. Rawson..... 1.00
Celery Culture, by W. W. Rawson..... .25

Asparagus Culture, by James Barnes and William Robinson	.50
Botany, The History of Plant Life by Julia McNair Wright	.50
Bulbs and Tuberos Rooted Plants, by C. L. Allen	2.00
Canning and Preserving, by Mrs. S. T. Rover	.40
Dahlia, by L. K. Peacock	.50
Five Hundred Questions and Answers in Poultry Raising	.25
Flowers: How to Grow Them by Eben E. Rexford	.50
Gardening for Profit, by P. Henderson	2.00
Greenhouse Construction, by Prof. L. F. Taft	1.50
Greenhouse Management, by Prof. L. F. Taft	1.50
How to Make the Garden Pay, by T. Grenier	2.00
How to Destroy Insects, by R. H. Waggoner	.30
Language of Flowers, by J. Ingram	.50
Mushroom Culture, by W. Robinson	.50
Mushrooms, How to Grow Them, by William Falconer	1.50
New Onion Culture, by T. Grenier	.50
Our Farm of Four Acres, and The Money We Made by It	.30
Parsons on the Rose, by S. B. Parsons	1.00
Practical Floriculture, by P. Henderson	1.50
Practical Poultry Keeper, by L. Wright	2.00
Profits in Poultry	1.00
Strawberry Culture, by A. S. Fuller	.25
The Forcing Book, by L. H. Bailey	1.00
The Young Market Gardener	.50
Window Flower Garden, by J. J. Heinrich	.75
Your Plants, by James Sheehan	.40

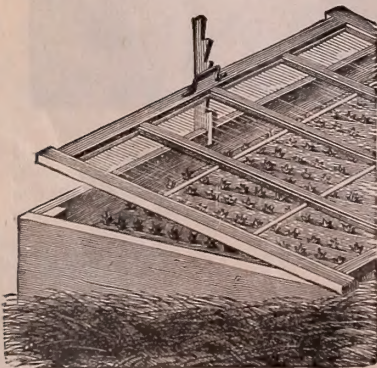
HOW TO PREPARE HOT-BEDS.

For a location, a spot facing the south, with a slope in that direction, is most preferable. After the location has been selected, a fence should be erected six feet high, and of the length which the bed is to be, to serve as a protection from the wind and as a support for mats and shutters. For convenience, the fence, or wind-break, should slant back a little from the bottom, about one foot; it will then form a better support for mats and shutters when leaned against it, and will be much more convenient in working around the beds.

The first plank should be set about three and a half feet from the base of the fence, and should be two inches thick by twelve inches. The front plank should be two inches narrower. Place the back plank two and a half inches above the ground, and hold in place by driving stakes at the end and middle. Continue the planking in this manner until the desired length is reached. The stakes should, of course, be nailed to the planks. Place the front plank six feet from the first, and sink into the ground so that the upper edge will be five inches lower than the top of the first, which makes a slant of five inches to carry off the water. Continue this the same length as the first, and you will then have a bed six feet wide and of the desired length. Shovel out the loam sufficient to bank the planks on the outside about half the height, putting in spreaders to keep from crowding in. Let the ground freeze about three inches deep, then cover the banking with leaves or litter to keep out the frost.

If the bed is for lettuce, throw out the loam on the back side of the bed to the depth of twenty-four inches from the upper edge of the plank, and twenty-two inches in front, and of the length required, so as to make room for the manure. Prepare the required heat by selecting moderately coarse horse manure four or five days before using, turning it once or twice. A horse-cart load, containing about thirty-six feet, is sufficient for a bed six feet square, or for two sashes, the depth of the manure being one foot. This should be trodden down, and made smooth on top; then put in the loam from under eight inches, and continue in this manner as far as required; then bring the loam which is under the last, which completes the bed. The bed should stand a day after it is prepared, to allow the soil to heat through; it is then ready for seeds or plants.

The above instructions are designed for market gardeners and large growers, but for the family garden a very small hot-bed will usually suffice. The best plan is to construct a frame for the sash by nailing planks of the required dimensions together so as to form a box for the frames to rest on. Two ordinary-sized sashes, three by six feet, will usually be amply large to give a good supply of plants, if properly cared for, for the ordinary home garden. The lower edge of the frame should be sunk into the ground and the outside banked, and the whole treated as has been recommended for the larger beds. We have endeavored to be as explicit as possible, so that our directions would be plain, not only to the market gardener but to the amateur or to those who are just undertaking the construction of a hot-bed for the growing of flowering plants or vegetables, and who were hitherto unacquainted with their management.



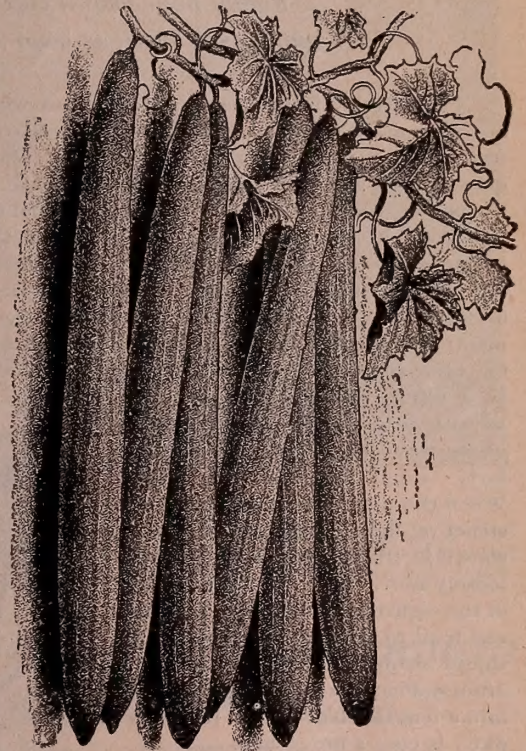
Novelties and Specialties

FOR 1900.

Old Chancellor Frame

Cucumber.

The fruit grows to a length of about 30 inches, averaging 2 to 2½ inches in diameter, is very short necked, straight uniform and of the same thickness throughout, of a beautiful rich green; flesh very solid, tender and of delicious flavor. Especially adapted for forcing in greenhouse; a first-class variety for market purposes and general use, for exhibition purposes are unequalled. Per pkt., 25 cts.; 3 pkts, 50 cts.



Frame-Cucumber, Old Chancellor.



Golden Bronze Squash.

averaging from eight to ten pounds; color, a dark, grayish green; flesh, an exceedingly bright yellow; fine grained, very sweet, and of delicious flavor. Early in maturing, a good keeper, and yielding largely of squashes of very uniform size and appearance. As a squash, combining the qualities desired for the table and pies, this has no superior. Specimens grown in 1897 were kept until June, 1898."

From our own experience and those of others we believe the Golden Bronze Squash is worthy of your trial. Per pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.

We print a few of the recommendations from those who have tried the Golden Bronze Squash.

"It is with great pleasure that I write you a few lines in regard to your new squash. I have closely watched the development, and tested this squash for two years, and I feel sure it is a most desirable new vegetable. For quality it is all that can be desired—dry, fine grained, and sweet. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion at once become a great favorite."

"The new squashes which you have given me for trial several times have invariably proved good. They are very sweet and fine in quality, combining the qualities most desired for a table vegetable and for pies; it cannot be beat."

"In regard to the excellence of the new squash (samples you gave me), too much cannot be said in praise of their merits. The very best squash I have ever used, I find them, and I think they must be very popular when introduced."

"The squash you gave me for trial is a very nice thing. For pies, it is the best I have ever seen, and, for a table squash, is without rival. Its color and quality are unequalled, in my estimation. I predict a big future for the new squash."

"I have thoroughly tried your new squash, both as a table vegetable and for pies, and in both cases it has proved to be of the finest quality. It is a very thick meated squash, and a most splendid keeper, and altogether, I think it cannot fail to prove a most valuable new vegetable. I am much pleased with it."

"I have tested your new squash several times, and am free to say that I have found it of most superior quality, and believe this variety will prove to be of great value."

"We have tried your new squash with great satisfaction. Never saw its equal for pies or table use. It is the highest colored and sweetest we have ever seen. It cannot fail to be very popular."

"Your new squash is an exceptionally fine one for table use, having a particularly nice texture and flavor."

"I consider your new squash superb. The flavor is of the best, I believe it to be a great acquisition."

"The squash received of you for table use excels anything which I have ever before used. A good thing, and should be pushed along."

"Your new squash is extra fine for table. In regard to pies, I think the squash will have to divide honors with Mrs. R., who is just the best cook around. However, she thinks it remarkably rich and sweet, very dry, extra nice flavor, and the best for pies she has tried."

"I consider your new squash of fine flavor, excellent quality, and can recommend it equally as good for pies as for the table. In fact, for both purposes it seems to meet all requirements."

"I have used your new squash, and find it first-rate for both pies and table."

"The new squash was pronounced by myself and wife as being a remarkably fine one."

Dobbies' Parsley.

The past season this parsley attracted more attention in the Horticultural societies rooms at Boston than all the other varieties together. The habit is regular and compact and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. Per pkt., 10 cts.; oz., 15 cts.

Squash---Golden Bronze.

Rytow's ❁ ❁ ❁ ❁

Dwelling-House Cucumber.

EVERY ONE HAVING A FLOWER-POT AT HAND AND SUFFICIENT ROOM AT THE WINDOW, CAN HAVE THE PLEASURE, THROUGH THIS NOVELTY, OF EATING HOME-GROWN CUCUMBERS.

THEY TASTE TWICE AS GOOD AS OTHERS.

This novelty is most interesting to those who have no garden but it will also earn much approval from those who cultivate it in the open ground or frame. The illustration is taken from a photograph of this cucumber growing in a pot in an ordinary dwelling house. This special sort has only accommodated itself to this want after years of careful culture.

The cultivation is very easy. The best method is to sow the seed singly in pots of about 2 1-2 inches diameter, and transplant after about four weeks (taking care not to damage the ball) into larger pots 4 or 5 inches in diameter. The seeds may be sown into the larger pots at once, but the first-mentioned method is decidedly the best. A somewhat sandy soil is best to use, and the cucumber grown in a room where the temperature never is below 50 degrees F. Supply water when necessary, but particularly avoid keeping too moist. When the plants begin to climb construct a light trellis of sticks, as shown in illustration, and tie them loosely to it. After the development of the eighth or ninth leaf, cut of the end fruit to quicken its fruiting. Use liquid manure of some kind quite often. Fruit, when developed, attain a length of over one foot. Per pkt., 15 cts.; 2 for 25 cts.

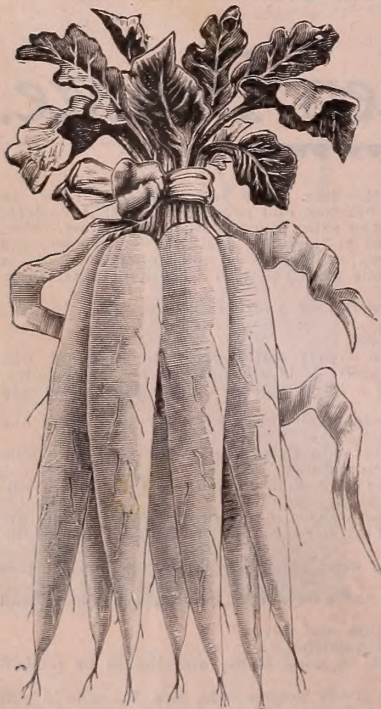


EARLIEST OF ALL.

= POLE = BEAN =

A pole bean to ripen its pods in ten weeks from planting.

It is safe to say, in this bean we certainly have an extremely valuable novelty, as it is ready for market in about ten weeks from planting. It is unusually free bearing, being thickly furnished with pods from top to bottom; pods are about nine inches long, very thick fleshed, tender, excellent for snap or shell. The pods grow six or more on every flower-tendrill. It is exceedingly productive, the seed is white, therefore it is still fit for table use when almost in a ripe state. The above illustration is taken from a photograph of a single pole, and shows the fruitfulness, etc., of this bean better than any description is able to do. A bean of such early bearing qualities is of greatest value for the market, as at that time no other long podded beans are ready. Per pkt., 15c. each; 1-2 pt., 50c.; pt., 75c.



Radish Icicle.

The almost transparent whiteness of the root, which has no comparison among all existing Radish, makes it a valuable introduction. The leaves are short, and the root long, rather blunt at end, although the "Icicle" grows 3 1-2 to 4 in. long. The roots come to maturity within 22 days from date of sowing. A long Alabrster-like Foreign Radish has not yet existed, therefore this novelty is certain of a wide distribution, as it is equal to other sorts in earliness and good flavor, while regarding its beautiful white color it is unrivalled. Per pkt., 10c., or 15c for 1-4 lb.

.. A NEW LETTUCE ..

Rawson's Crumpled Leaf Lettuce.

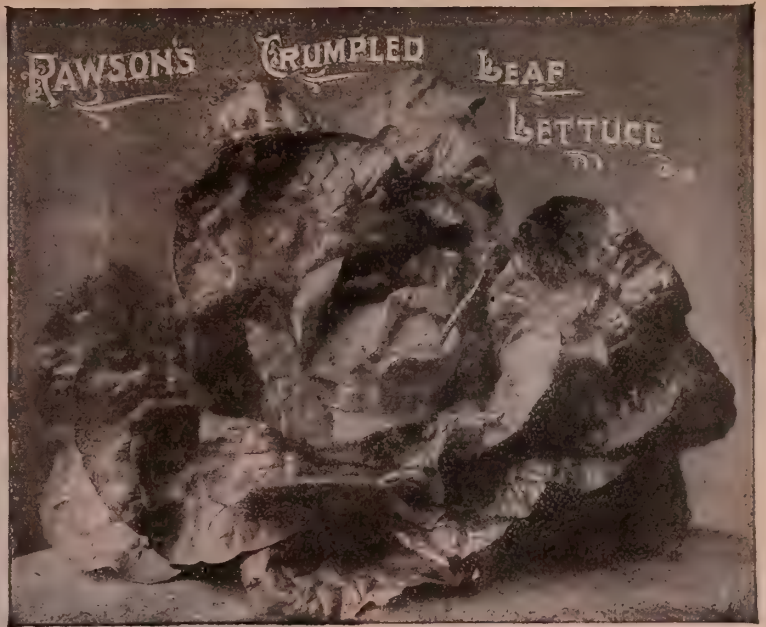
THE LARGEST LETTUCE GROWN.
THE SUREST HEADER.
THE BEST FOR SHIPPING.

For four years this variety has been growing at our greenhouses in Arlington, first as an experiment of a new variety, later on as a market variety. On account of its extremely large size we at first feared its shipping qualities, but the way it sold in Boston and New York markets relieved our minds of this drawback at once, for in every return from the receiver would be these remarks: "Send more of the Arlington. We can sell that when the regular is a drug on the market."

As an explanation of the word "Arlington" appearing, we forwarded the lettuce to New York without saying anything regarding its being new. It was readily detected there, and sold for a higher price. It is their expression that we used above.

The last two seasons we gave out some of the seed to a few of the Market Gardeners for trial; now they are purchasing it by the pound. We had offers last season from some of those who had tried it the year before, of \$5.00 per ounce.

RAWSON'S CRUMPLED LEAF LETTUCE forms a fine, large, solid head with leaves of very dark green, slightly ruffled or crumpled, very tender, and flavor unsurpassed. For so large a variety it is a quick grower, sure to head, and decaying in the heart almost unknown. Will easily pack three dozen to a barrel box, and should be set at least 8 inches apart. Per pkt., 10c.; per oz., 50c.; per 1-4 lb., \$1.75.



LADY ASTOR

... COMET-FLOWERED ...



Although flowering similar to the Comet varieties, it is an entirely distinct variety. The foliage long, narrow, unlike other Astors, and its luxuriance of bloom, with the long, petalled flowers of the favorite Comet class makes the finest effect that can be imagined, the white, with rose flowers, light green foliage, and the graceful chrysanthemum-like flowers: Per pkt., 25c.; 3 for 50c.

CINERARIA

Fin de Siecle

Rose Varieties.

Among the numerous varieties of large-

flowered Cinerarias, the rose shades have been quite rare. By continuous selections however, success has been attained to a large extent in fixing the color of this section. The seedlings bloom in various very pretty shades ranging from light and dark rose to shamois and strawberry-red. These are the colors greatly sought for by florists. Per pkt., 50c.

Antirrhinum majus nanum "Black Prince."

It belongs to the half high class of Snapdragon and its distinguishing feature from all similar varieties is the deep, black-purple color, which is quite unknown yet in such a purity and darkness. Especially the color of the palate (the blown-up underlip) is a pure velvety black with a slight purple reflex; a similar color, but of far less intensity, only is shown by the well-known dark rose "Souvenir de William Wood." The upper lip and the end of the underlip are of a velvety black-purple, the purple reflex being here more conspicuous.

The whole plant is equal to all other half high varieties in height and habit of growth; the narrow, steel-blue foliage matches nicely with the almost black flowers. Owing to

these characteristics this novelty is a very fine counter-part to the pure white, half high Snapdragon "Queen of the North." The value of the half high and dwarf Antirrhinums as bedding plants is especially remarkable by the use of certain separate colors, and there is no doubt, this novelty will be suggestive for the purpose. Per pkt., 15c.; 2 for 25c.





Cyclamen Butterfly.

Cyclamen

Butterfly

The new **Butterfly Cyclamen**, which owe their origin to one of the cleverest of Belgian specialists and were offered for the first time two years ago, may fairly be termed the most striking novelty of recent years among florists' flowers. The raiser desired, as he states, "to replace the rather narrow shape and somewhat stiff bearing of the flower by a more graceful habit" and he has succeeded in enriching the genus *Cyclamen* by large-flowering varieties which not only differ radically in form from those hitherto existing, but also show a series of new colors of surprising beauty.

The variation in form is well shown by the accompanying prints. It will be noted that while the *Cyclamen* has hitherto only produced pointed and close-lying petals, those of the *C. Papilio* are broad across the top, the edge being finely curled or gracefully waved, which

lends the flower an appearance as charming as it is bizarre. But in addition to their beautiful and curious shape the flowers, which are mostly of large size, produce not only all the variety of shades of the old section, i. e. from pure white to dark red, but also such tints as creamy white, light yellow and greenish yellow, which mostly appear as bordering to other colors, thus forming the most delightful combinations and captivating the eye of the beholder at first sight.

Being borne on long and slender stalks, the singular beauty of the flowers will lead them to become henceforth a striking feature in the making up of high-class bouquets. Plants grown in pots will bloom with extreme freedom, and make, both on account of the length of their flowering period and their easy culture, the most desirable objects for room decoration.

Up to the present this novelty has taken first prize at every exhibition where its fortunate raiser has shown it. Price 50 cts.

Mignonette....

Nineteenhundred



The plant forms a semi-globular bush of the most perfect shape measuring twenty-four (24) inches in diameter and consisting often of more than 400 flower spikes. It will be no exaggeration to say that anything more perfect in regularity of shape of the plant, and in overabundance of flowers could not be imagined in a *Mignonette*.

Per pkt., 25 cts.; 3 pkts. for 50 cts.



Mignonette Nineteenhundred.

PETUNIA



"ROSA BONHEUR."

PURE, BRIGHT ROSE.   

This new double *Petunia* is of the Lilliput type and is the first self color to be introduced in this class. The flowers are of a most beautiful shade of pure rose, making it extremely effective. It is also remarkable by its wonderfully free-blooming character and comes quite true from seed. Per pkt., 25 cts.; 3 for 50 cts.

Petunia Hybrida Adonis



COLOR FIERY CARMINE, WITH PURE WHITE THROAT; VERY FRAGRANT.

Is one of the most attractive single *Petunias* yet introduced, as the color is a fiery carmine reflecting blue, which is most noticeable when opening. The throat is pure white, which gives an exceedingly attractive appearance. Its perfume is greatly in its favor. It is well adapted for all purposes, bordering groups or single pots, also for different flowering arrangements. The plant grows a little higher than the *Snowball Petunia* introduced last season, which would make an exceedingly striking border for the *Adonis*.
Per pkt., 15 cts.; 2 for 25 cts.



Petunia Rosa Bonheur.

"MASTERPIECE"

..PANSY..

A remarkably new type amongst all the existing Pansies which without doubt will be highly welcomed by all lovers of this class of plants. The chief difference from the other Pansies in existence consists in a very original form of the flowers, the border of every petal being conspicuously undulated and curled. This peculiarity is to be found in nearly every flower, the size of which is extremely large.

The form of the flowers in all the other classes of Pansies hitherto known represents a more or less flat disc, while the flowers of the "Masterpiece" Pansy on account of the crisp and curled petals have a more globular appearance. The extraordinarily free flowering plants are for this reason admirably adapted not only for bedding purposes, but also in isolated positions, where they look unusually full.

But there is still another peculiarity just as much worthy of mention, that there are some tints of color which are not met with in any other Pansies. The combination of colors of this Mixture attained the attention of all who have ever seen them. As this type shows besides an extremely strong growth it will easily be understood that the plants are scarcely infected by any disease from which the Pansies of some other classes frequently suffer. In short: The "Masterpiece" Pansy represents an enormous success in hybridizing and will unquestionably within a short time call forth quite a revolution in the further hybridization of Pansies. **Per pkt., 50 cts.; 3 for \$1.00.**



Pansy Masterpiece.



Salvia Splendens Silverspot.

Salvia Splendens ..Silverspot..

Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich, soft, dark green with light sulphur, or cream colored spots of various size liberally sprinkled over them. It is impossible to describe the charming effect produced by these spots. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat compact habit and as floriferous as the ordinary sorts. **Per pkt., 25 cts.**

Helianthus annuus Goldleaf



SINGLE SUNFLOWER, WITH GOLDEN
YELLOW VARIEGATED LEAVES.

The plants are of luxurious but slow growth, and reach a height up to seven feet. The large leaves are variegated with most distinct markings, the colors varying from golden yellow to dark green. Some leaves are regularly striped and blotched; in some the color approaches a clear golden yellow.

By its regularly branching and vigorous habit, will prove to be a most useful ornamental annual, if planted either singly or in groups. **Per pkt., 10 cts.; 3 for 25 cts.**

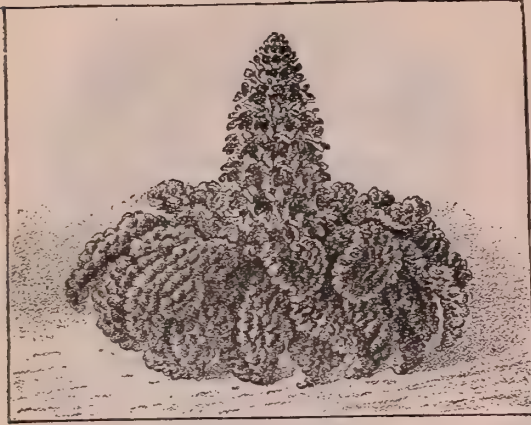
SILENE PENDULA, DOUBLE "DWARF QUEEN"

A dwarf double flowering variety of *Silene pendula* Bonnetti is the above named novelty. It form a compact bush of 4 inches regular height and on its sturdy, glossy green foliage the double rose carmine flowers appear in greatest profusion, which represent with their brownish bloodred calyx a splendid combination of colors of an exceedingly striking effect either in the sun and shady positions.

Silene pendula "Dwarf Queen" is very suitable for the arrangement of bright flowering groups. Also on account of the dwarf and erect habit of growth of the whole plant, it is invaluable as a bedding plant, for laying out figures and arabesks on the lawn and for borders. If planted out in autumn in this case a slight protection during winter is required the time of flowering is in the early days of spring; if sown in March, they will bloom early in summer. **Per pkt., 25 cts.; 3 for 50 cts.**



Silene Dwarf Queen.



Ajuga Metallica Crispa.

AJUGA

METALLICA CRISPA.

The curious and beautiful foliage.

The flower-stalk closely set with small blue flowers.

Its height, from four to five inches, makes it a novelty of more than ordinary curiosity.

THE introducer is very enthusiastic of the introduction of this novelty, as it created so much admiration in his gardens last season. The very dwarf, regular, compact habit, in combination with the curious and beautiful structure of the foliage, the dark green metallic, glossy leaves, and the short pyramidal-shaped flower-stalk closely set with small flowers of a beautiful ultramarine blue give quite a charming appearance to the plant. Wonderful effects are obtained with this novelty in forming the outlines of carpet-beds, for borders, etc. Also small beds planted with this novelty are most grotesque in their effect, especially when in bloom. Height of plant and flower-stalk about 4 to 5 inches. The seed is sown in pots or in the frame, the seedlings transferred to small pots, and later on planted on the spot at a distance of from 3 to 4 inches.

Per pkt., 15 cts.; 2 for 25 cts.

DAYBREAK

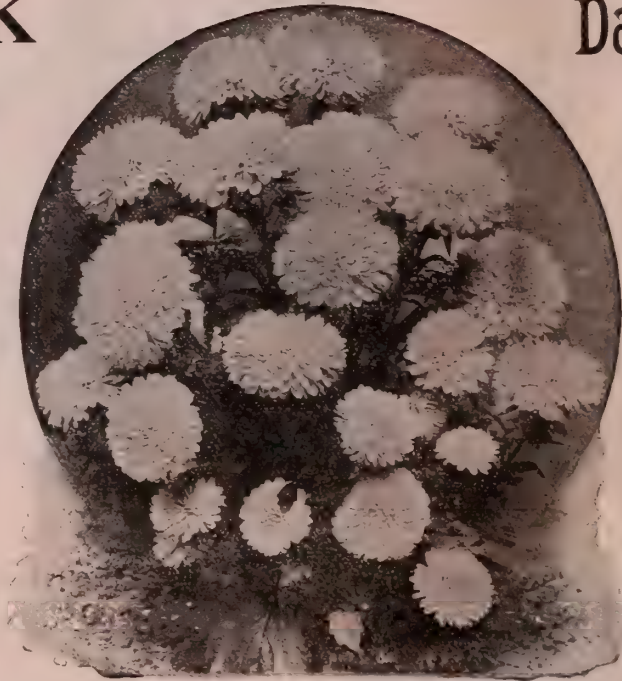
ASTER

The accompanying illustration, from photograph, shows one of the many beautiful, vigorous, free-blooming plants of Daybreak Aster. The delicate pink color, erect and graceful habit, and immense display of flowers when seen in a mass, is simply charming beyond description. A dozen or more plants of this recent novelty will surely give excellent results, and will supply the home with an abundance of cut flowers.

Price per pkt., 15 cts.; 2 for 25 cts.



Candytuft. Little Prince.



Daybreak Aster.

Daybreak

Aster.

Color,
Soft Sea
Shell Pink.
Like
Daybreak
Carnation.
The
Ladies'
Favorite.
Large
Size
And
Round
As a Ball.

CANDYTUFT

LITTLE PRINCE.

GROWS FROM FOUR TO SIX INCHES HIGH.
FLOWERS PURE WHITE.

This charming new dwarf variety is only about one-half the height of its parent plant, the popular "Empress." The Little Prince grows about four to six inches in height, and forms a large spike of pure white flowers, which stand erect out of the wallflower-like foliage, and are grouped candelabra-wise round the main stem. In some plants further side branches, often to the number of three or four, are developed, giving the plant quite a bush-like form. This new Candytuft is of an extremely robust constitution, and continues considerably longer in full bloom than the Empress. When planted in masses it produces a splendid snowlike effect for groups and borders also; and as a pot-plant the Little Prince is a success.

Per pkt., 15 cts.; 2 for 25 cts.

NEW HYBRID LILY

.....Burbank

**VERY HARDY,
FRAGRANT AND VIGOROUS.**

A cross between *Lilium Pardalinum* (Panther Lily or Leopard Lily) and *Lilium Washingtonianum*. Produced by that "Wizard of Horticulture," Luther Burbank.

The beauty and value of this new Lily can be but faintly shown by either words or illustrations. It must be seen in its maturity and fullest development to be justly appreciated. The originator had the rare success to combine in this hybrid the especially valuable characteristics of both parents. From *L. Washingtonianum* came the wonderful fragrance which is so intense that, with a favorable wind it can often be detected at a great distance. *L. Pardalinum* is very hardy, very free flowering, multiplies very rapidly, and can be successfully grown by anybody and everybody, all of which characteristics are reproduced in the "Burbank." There are many handsome lilies which bloom beautifully the first year or two after planting and then, through not reproducing themselves readily, grow less and less each year, and finally die out altogether. With the "Burbank" this is reversed. The vigor and amount of bloom that are attained the first year or in the first two years even do not anywhere nearly equal what is reached after the bulbs have been longer established. Taller spikes, more flowers and larger flowers are produced each season, single bulbs forming in the course of a few years, grand immense clumps with 1,500 to 2,000 or more blooms from each clump. Single spikes of flowers are from one to three feet long and bear from 25 to 150 individual blossoms. Color of flowers, yellow with brown spots. Because of its hardiness, vigor, fragrance and beauty, but especially on account of the rapidity with which it reproduces itself, the "Burbank" is the lily "for the million." It increases like potatoes, each strong bud bulb counting one, and one usually increases to five or six each season. **Price per Bulb, 25 cts.; 3 for 50 cts.**



Burbank Lily.

Canna Variegata

**FLOWERS BRILLIANT SCARLET.
FOLIAGE LIGHT GREEN SPLASHED WITH
RED AND YELLOW, MARGINED CLEAR
CRIMSON.**

Is a most beautiful tri-colored leaved new Canna imported from the Solomon Islands. A sterling novelty of great merit. Its flowers are brilliant scarlet in color, and combined with its handsomely variegated foliage will make the plant a feature in sub-tropical gardening. The leaves are of a light green, thickly splashed, lined and barred with red and yellow and margined with clear crimson, which color appears throughout their whole surface. The plant is so decidedly striking as to attract attention the moment it is seen. It is as hardy as all other Cannas, and of a dwarf spreading habit. When first seen it reminds one of a Maranta, and grown in pots will rank among the leading foliage plants. **Per pkt., 15 cts.**

MYOSOTIS

The Early Flowering
Forget-Me-Not.

ALPESTRIS TRIUMPH.

This novelty is another variety of the early-flowering class. The Triumph, we believe, will prove to be the best variety for blooming in winter, and principally for cutting; it is a sort of *Myosotis alpestris robusta grandiflora* (the hen and chickens forget-me-not.) The plants are of a vigorous habit, grow about 12 to 15 inches high, and they bloom like their parent, having the same large, bright, azure-blue colored flowers borne on long stems, with the characteristic central double bloom.

Seeds may be sown at any time of the year, and plants may be treated as annuals or biennials. Sown in July the plants will commence flowering in September, and if placed in a greenhouse they will continue flowering very freely all the winter, thus giving a crop of flowers when there is always scarcity of bloom.

It was awarded the Bronze Medal at the International Exhibition at Hamburg. **Per pkt., 10 cts.**

GAILLARDIAGrandiflora Compacta.

This magnificent new strain of Gaillardia is of compact growth, forming well-shaped tufts not exceeding fifteen inches in height. In respect to its growth it is unlike other Gaillardia whose habit is rather disagreeably straggling.

The beautiful, large flowers are of a bright golden yellow, enlivened by a broad, orange-red blotch at the base of the petals. They are produced in great profusion, and are unrivaled for cutting. **Per pkt., 15 cts.**



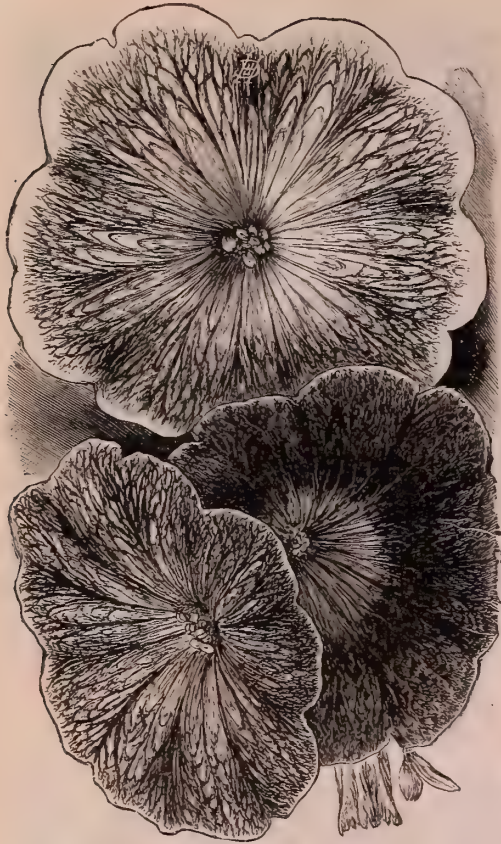
Gaillardia Grandiflora.

SALPIGLOSSIS, NEW EMPEROR.

The Salpiglossis is one of the greatest favorites among our annuals. It has now this high place partly by its easy culture, but principally by its beautiful, in their design, almost orchid-like flowers which it produces during the whole summer. This novelty shows a very marked and striking distinction in habit as well as in its flowers, if seen in the distance, or closely examined. It forms only *one* single leading stem, which often grows as thick as a finger, and bears on its end a bouquet of the most beautiful flowers. Every one of them is richly veined with gold, and considerably larger than those of the old "grandiflora" type. There is about as much difference between these two varieties as there is between a *Petunia superbissima* and a common *Petunia*. The throat is wide open and short. The edge of the flower is not so deeply incurved as with the old variety, which gives it a round shape.

This season we are able to offer them in separate colors:

- | | | | |
|----------------------------------|------|--------------------------------|------|
| Velvety Violet, per pkt. | 15c. | Dark Scarlet, per pkt. | 10c. |
| Purplebrown with Gold, | 15c. | Pink, | 10c. |
| Mixed, per pkt. | 10c. | | |



SALPIGLOSSIS. New Emperor.



Large Flowering WINTER STOCK Empress Elizabeth.

This splendid stock, which has excited the just admiration of all visitors, last season, grows about 18 in. high. The plants throw up a very strong main stem, similar to that of a tree wallflower, and branch out in candelabra form. Both main and side stems are covered with large, rose shaped flowers of the brightest imaginable tint of carmine rose. The whole plant forms a grand pyramidal-shaped bouquet, the effect of which is enhanced by the bright green foliage which is a feature of this variety. It comes in early, stands unfavorable weather well, and produces about 70 per cent. of double flowers. Really good novelties in Stocks are of rare appearance, but this is something out of the ordinary and no doubt will soon make its way into popular favor, for it is not only an excellent plant for pots and groups, but also a cut flower of the very first rank. Price 25 cts. 3 for 50 cts

AUTUMNAL and WINTER WALLFLOWER. "ERFURT."

This new Wallflower is a cross between the single flowering yellow Paris and the double dwarf, branching, dark brown wallflower. It has inherited altogether from the former, the exceeding rich blooming, and from the latter the fine habit of growth, the deep green foliage and the dark brown flowers. Owing to these excellent qualities it is a most valuable addition to our cut flowers for autumn and winter use. Per pkt. 15 cts. 2 for 25 cts.



TAGESTES PATULA NANA "Gold Ring."

TAGESTES PATULA NANA "GOLD RING."

This indeed charming variety is a fine match to the old "Legion of Honour" in growth, height and free flowering, but is now given almost the preference compared with the latter. The color is a dark Velvety-brown, gracefully surrounded with a distinct Gold Ring. The compact, bushy plant, blooms with a richness and constancy as no other annual. The seed offered comes true to name. 15 cts. 2 for 25 cts.

MAMMOTH VERBENA FIREFLY.

A Mammoth Verbena which comes quite true from seed, and is entirely distinct by its grand trusses of shining, red flowers with large, pure, white eye. This new hybrid is extraordinarily free flowering, and as a bedding plant for the formation of brilliant groups it will be of the greatest value. Per pkt. 25 cents. 3 for 50 cents.



MAMMOTH VERBENA. Scarlet Shades.

DESCRIPTIVE LIST OF SELECT VEGETABLE SEEDS

EMBRACING ALL THE LEADING
AND MOST POPULAR VARIETIES, WITH
BRIEF DIRECTIONS OF THEIR CULTURE, WHICH WILL
BE FOUND UNDER THEIR RESPECTIVE HEADINGS.

ARTICHOKE.

[Artichaut, Fr. Artischoke, Ger. Alcachofa, Sp.]



Green Globe Artichoke.

Giant Green Globe.—Sow seed early in the spring, in drills a foot apart, and four inches apart in the drills. The next spring transplant to permanent beds, in hills three feet apart each way, with three plants to a hill. It requires a deep, rich loam, abounding in moisture, and may be protected in winter by covering with litter of earth. Produces large globular heads, thick, succulent scales, the bottom of which is the edible part.

Boiled till tender, and served, either hot or cold, with butter and salt, it makes a delicious dish. Per oz., 30 cts.; Pkt., 10 cts.

Jerusalem Artichoke.—Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Per lb., 35 cts.; 3 lbs., \$1.00, postpaid. By freight or express, per bush.; \$3.00; bbl. of 3 bush. (enough for one acre), \$7.50.

ASPARAGUS.

[Asperge, Fr. Spargel, Ger. Esparragos, Sp.]

One ounce will sow about fifty feet of drill.

If by mail, in quantities of 8 ounces and upward, postage must be added at the rate of 8 cts. per pound.

Asparagus is a hardy, perennial, maritime plant. It may be grown from seed, or propagated by roots. A bed once properly made will last for years, and no garden should be considered complete without one.

A fair crop may be expected the third year from the seed, or in one or two years from the roots, according to their age when planted, and after that, full crops every year. The soil for this crop cannot be made too rich, and should be thoroughly trenched two feet or more in depth. The plants should be set six to eight inches deep, in rows three or four feet apart, and one foot apart in rows. The roots should be set in the spring as soon as the ground is in good working order (they can be set in the fall, but the spring is the preferable time), say about the end of April. The crowns of the roots should be from four to six inches from the surface of the bed.

Barr's Mammoth.—In trials side by side with Conover's Colossal it comes earlier and grows a larger stock; is very productive, throwing a great number of strong, well-developed shoots. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Palmetto.—This variety is of recent introduction and thus far has proved a great success in both the North and South. A good yielder; its growth is even and regular, which is the cause of its being a superior market sort. Price, 5 cts. per pkt.; 10 cents per oz.; 25 cts. per ¼-lb.; 75 cts. per lb.

Columbian White.—Not only are the stalks of largest

size, but they are produced abundantly and very early. They are clear white, and remain so, in favorable weather, until three or four inches above the surface. Per pkt., 5 cts.; oz., 10 cts.

Moore's Cross-Bred.

—The best for growing in New England. Retains the head close until the stocks are quite long; it is of uniform color, while for tenderness and quality it is unparalleled. The size is large and remarkably uniform. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Conover's Colossal.

—A well known variety of large size; tender and of good quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.



Asparagus.

ASPARAGUS ROOTS.

We have an extra good stock of home-grown roots of the Moore's Cross-Bred and Conover's Colossal, and can make a special low price on large quantity.

	Per 100	Per 1000
Columbian Mammoth, white	\$1.00	\$6.00
Moore's Cross-Bred, 2 yrs. old	1.00	6.00
Palmetto, 2 yrs. old	1.00	6.00
Barr's Mammoth	1.00	6.00
Conover's Colossal, 2 yrs. old	1.00	5.00

BROCCOLI.

[Chou brocoli, Fr. Broccoli, Spargel-Kohl, Ger. Broccoli, Sp.]

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

Broccoli is nearly allied to the cauliflower, but is inferior in flavor.

Culture.—Broccoli requires a deep, rich soil. The seed should be sown in hot beds, for early crops, in March or April; for main crops, in the open ground in May, in beds of well-pulverized rich soil, making the surface fine, and then beating the seed gently into the ground, and covering it with fine earth. When the plants are sufficiently strong, transplant them into nursery-beds or lines, allowing about four inches between the plants.

Plant in permanent situations as soon as the plants are sufficiently established, in rows from two feet to two feet six inches apart, leaving about the same distance between the plants. Keep them well supplied with water until they get fairly established.

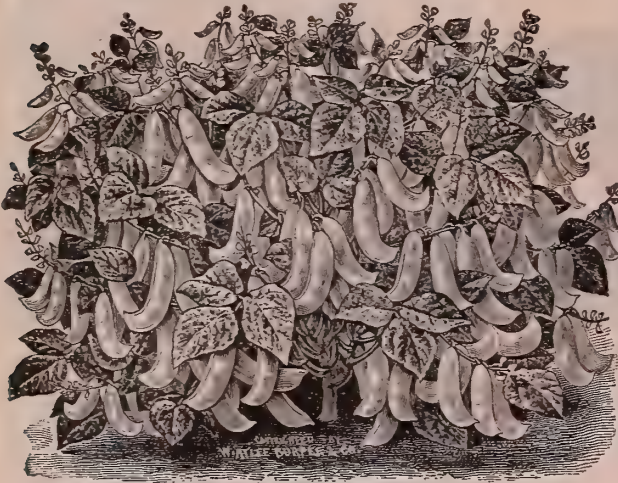
Early Purple Cape.—Greenish-purple heads; a good variety. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

White Cap.—Very white, sure to head. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

BEANS (Dwarf or Bush).

1 qt. will plant 100 feet of drill.

If by mail, postage must be added at the rate of 15 cts. per qt.



Burpee Bush Lima.

CULTURE.—Being extremely sensitive to frost and cold, they should not be planted before the middle of spring, when the ground has become light and warm. In a favorable season, the first of May will generally be found about right. Select a dry, sheltered spot, which has been previously slightly manured and well dug; make drills two inches deep, and three to three and a half feet apart, and plant the beans three inches apart in the drill and cover not more than two inches deep. Hoe often, but only when dry, as earth scattered on the leaves when wet with dew or rain will cause them to rust, and greatly injure the crop. Plant at intervals throughout the season for a succession finishing about the end of July.

BUSH LIMA.

Henderson's Bush Lima.—The most valuable characteristic of this Bush Lima is its extreme earliness, as it comes in from two or three weeks ahead of any of the other climbing or Bush Limas; thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and Pole Limas. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor. Is enormously productive, bearing continuously throughout the summer until killed by the frost. Its greatest merit lies in the fact that it is a true bush variety. Price, per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

Burpee Bush Lima (see cut).—The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching vigorously. A prolific bearer and a sure cropper, yielding handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. By the introduction of this Bush Lima the large Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Price, per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

Dreer's Bush Lima (see cut).—It is a true bush variety of Dreer's Improved Lima, possessing all the good qualities of that well-known sort, which has long been admitted the best in quality of the Pole Limas. This remarkable bush bean has been widely grown during the past four seasons, and has fully sustained the claims made in first offering it, to be the best of the new race of Bush Limas. It is of true bushy habit, growing vigorously from one and a half to two feet high, showing no disposition whatever to run, and produces pods in great abundance—no poles or

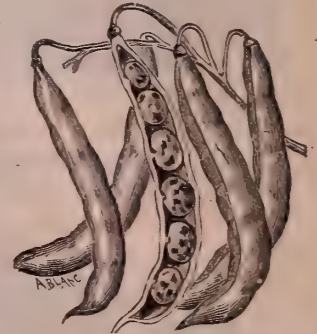
stakes being required. The beans grow close together, three, four, and sometimes five in a pod, and are very thick, and succulent, ripening fully ten days earlier than any of the Pole Limas. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

GREEN-PODDED VARIETIES.

Early Mohawk.—The hardiest of any and the best to plant on poor land, and it can frequently be planted so as to afford beans earlier than more tender sorts. Vines large, coarse leaves, which will stand a slight frost. Blossoms large, purple. Pods long, straight, with long, tapering point. Beans long, kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass, as it matures quickly and carries a good weight of long, large pods. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$2.00.

Imp. Early Red Valentine (round pod) (see cut).—

Nothing superior to this variety among the green podded sorts for a snap bean, and many prefer it to the wax varieties. It is at least ten days earlier than the Early Red Valentine, and is usually ready to harvest thirty-five to forty days from planting. Vines erect, with coarse, dark green leaves, and large, white blossoms. Pods medium length, curved, with crease in back, very fleshy, crisp and tender. Beans medium size, long, irregular, pink, marbled with red. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.



Improved Early Valentine.

Early Long Yellow Six Weeks.—Early, very productive, and of excellent quality. Vines large, vigorous, branching, with large leaves and lilac blossoms. Pods long, straight, quite thick. Beans long, kidney shaped, yellowish drab. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 30 cts.; peck, \$2.00.

Refugee, or Thousand to One.—Vines large spreading, exceedingly hardy. It is esteemed for late planting, and for use as pickles. It is an excellent snap bean. Pods long, cylindrical, green. The seeds are long, light drab, dotted and splashed with purple. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

New Extra Early Refugee.—This is a selection from the above, and has all the good qualities of the well-known Refugee, which it is gradually superseding, as it is ready for market about ten days earlier. It is an immense yielder and sure to produce a crop. The color of pods and beans is the same as the old standard Refugee. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

Gallega or Large Refugee.—An improved form of the Refugee, more prolific, pods and beans much larger. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 50 cts.; peck, \$1.50.

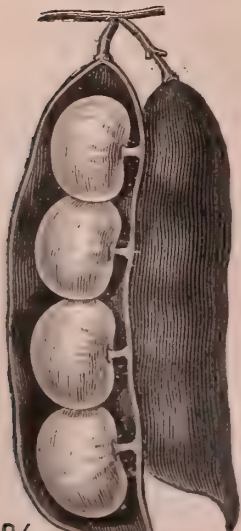
Early China Red Eye.—Very early and of good quality. Vines medium stout, erect, healthy, with large leaves and white blossoms. Pods are short, straight, flat. Beans of medium size, oblong, white with reddish-purple blotch about the eye. As a snap they are very good, but as a dry bean they are still the best for baking. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.

Low's Champion.—An excellent shell and string bean. It is abundantly productive, and, being a vigorous grower, keeps the pods well off the ground, free from mildew or blight. The pods are large and handsome, with from five to eight beans in a pod. The bean when ripe is a beautiful bright-red color, larger in size than the Horticultural, and of the finest flavor, either green or dry. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 65 cts.; peck, \$2.50.

Goddard, or Boston Favorite.—An improved variety of the Horticultural Dwarf, and a great favorite in Boston market. Vines large, much branched, often having short runners, but very erect, forming a large bush. Leaves large, somewhat crimped, bright green. Flowers light purplish-pink. Pods large, long, flat, usually curved to one side; green when young, but as the beans become fit for use, are beautifully striped with crimson. Dry beans marked like Dwarf Horticultural, but are longer and larger. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 65 cts.; peck, \$2.50.

Yellow Cranberry.—One of the early varieties used by market gardeners as a string or snap bean, and is an excellent shell bean. Vines large, vigorous, branching, very productive. Pods long, slightly curved, and very thick. Beans yellowish drab and almost round. It is one of the best snap beans on the market. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 65 cts.; peck, \$2.50.

OUR SPECIAL PRICE LIST TO MARKET GARDENERS
SENT ON APPLICATION.



$\frac{2}{3}$ SIZE

Dreer's Lima Beans.



Dwarf Horticultural.

Dwarf Horticultural (see cut).—Vines compact, upright, with large leaves, very productive; furnish green shelled beans the earliest of any. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety for use shelled green; and, although of different form, are about equal to the Lima in quality. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

Ruby Dwarf Horticultural.—Similar to the old variety of Horticultural, except the pods are a very bright ruby color, and commands a higher price; very productive. Crop a failure.

Large White Kidney, or Royal Dwarf.—As a shell bean, green or ripe, this is one of the best. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; 2 qts., 40 cts.; peck, \$1.00.

White Pea.—The popular baking bean of New England. Per pkt., 10 cts.; qt., 20 cts.; peck, \$1.00.

Yellow Eye Improved.—Excellent baking bean. Per pkt., 10 cts.; qt., 20 cts.; peck, \$1.00.

DWARF WAX VARIETIES.



Valentine Wax.

Valentine Wax (see cut).—An improved extra early Valentine bean with round wax pods, and is without exception the earliest Wax bean, being even earlier than Refugee Wax. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

Refugee Wax.—This is a very valuable sort, being a perfect Refugee, with long, round yellow wax-pods, which are very thick-meated, perfectly stringless and of excellent flavor. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; peck, \$2.25.

Golden Wax.—This variety has long been the standard among the wax varieties for general use. Pods long, nearly straight, broad, flat, golden-yellow, very fleshy and wax-like. It is of the highest quality as a snap. Beans medium size, oval, white, more or less covered with shades of purplish red. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; peck, \$2.00.

Wardwell's Kidney Wax (see cut).—The vines of this variety are very large, strong growing and vigorous, yielding a large crop of long, nearly straight, wax-like pods. The dry beans are large, kidney-shaped, white, with dark markings about the eye. Market gardeners find this a profitable variety owing to the large size and handsome color of the pods. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; pk., \$2.50.

Horticultural Wax.—The largest dwarf wax bean, enormously productive, vine strong and robust, bearing the pods well up from the ground, and being thus protected with large foliage will not spot. In length they are about six inches; color, clear waxy yellow, stringless, of delicious flavor. The dry bean is large, oval, not very thick nearly covered with splashes, bright red. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$1.75.

Black Wax.—Pods medium size, round, with slightly curved point, and of clear, waxy-white color. Beans black when dry. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$1.75.

White Wax.—Pods medium size, flat, and of clear waxy-white color. Beans oval, medium size and white. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$1.75.



Golden-Eyed Wax.

Golden Pod Yellow Eyed Wax (see cut).—This is the best wax bean for marketing purposes; it is perfectly free from rust which is so apt to prevail on the other wax varieties, and for keeping qualities it stands at the head. It is not as tender as some of the other varieties. Vines large, bearing pods well off the ground. Pods same as the Golden Wax, only not quite as thick, and more liable to be stringy. Beans medium size and white, with yellow spot about the eye. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

Davis Kidney Wax.—A new and distinct Kidney Wax variety. One of the main points of its superiority over other sorts is its extreme hardness and excellent keeping qualities. The dry bean is white. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 60 cts.; peck, \$2.25.

Yosemite Mammoth Wax.—This name has been given the bean on account of its enormous size. The pods frequently attain a length of ten inches, with the thickness of a man's finger, and are nearly all solid pulp. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.50.



Wardwell's Kidney Wax.

Rogers Lima Wax.—The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed, small oval, pure white, which is much in their favor compared with a colored bean. Price, pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

BEANS (Pole or Running.)

[*Haricots r Rames, Fr. Stangenbohne, Ger- Frijol vastago, Sp.*]

One quart will plant about 100 hills.

If by mail, postage must be added at the rate of 15 cts. per qt.

CULTURE.—These are even more sensitive to cold and wet than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles eight feet long in rows four feet apart, the poles being three feet apart in the row. Around each hill plant five to eight beans two inches deep. Don't worry about getting the "eyes" down; they will grow just as well lying flat, unless the weather should be very wet. When well started, thin to four plants and start any that fail to climb around the pole in the same direction as the others, for they will not grow if tied up in the opposite direction.

Bliss's Extra Early Lima (Early Jersey).—From ten to fifteen days earlier than any other Lima. It is of the same size and general appearance as the ordinary variety, remarkably productive, and of extra fine quality. Those residing in districts where the season is too short to produce the later sorts will now be enabled to indulge in this luxury. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

Large White Lima (see cut).—With nearly every one, the seeds, either green or ripe, of this variety, are considered the most tender and delicious of all the bean family. Vines growing tall, vigorous, but slender. Leaves medium size, smooth, light green. Blossoms small, white. Pods borne in cluster, long, broad, very thin, dark green. Beans large, kidney shaped, greenish white, flat. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

Dreer's Imp. Lima.—The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods short, broad, straight. Bean medium size, broad and much thicker than the Large Lima. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.



Worcester Pole Bean.

Arlington Red Cranberry.—The best green pod string or snap bean we know of. Used largely by market gardeners. It is early and of excellent quality, one of the best snap beans. The green pods retain their tenderness long after the beans have attained a large size. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$1.50.

Sieva or Small Lima.—Resembles the Large Lima, but is inferior in flavor, is earlier, more hardy, and sure to produce a good crop. Beans are smaller, but of the same color as the Large Lima. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

Worcester Pole (see cut).—This new bean originated in Worcester, Mass., where it has been grown for several years by one of the leading market gardeners there, and he has always been able to command twenty-five and fifty cents per bushel more than others for their beans, as his were always of such bright carmine color, and would keep longer than other varieties after being picked. The vine is a vigorous grower. Pods very large. Price, per pkt., 10 cts.; pt., 20 cts.; qt., 40 cts.; 2 qts., 75 cts.; peck, \$2.50.

Brockton Pole.—This bears the same relation to the Horticultural Pole that the Goddard does to the Dwarf Horticultural, being stronger growing, more vigorous, and productive. Vines grow large, taking the poles

well. Pods five to six inches long, broad, much curved, and, as they mature, becoming splashed with bright crimson, giving them a very attractive appearance. Dry beans large, kidney shaped, chocolate-brown, splashed with dark purple. As a shell bean this is in every way equal to the Horticultural pole, and, owing to its superior hardness and productiveness, we believe that it will give more general satisfaction. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; peck, \$1.75.

Old Homestead (Imp. Kentucky Wonder).—The introducer describes this bean as follows: "This we regard as far ahead of any other green pole bean. In our trial grounds, last summer, it was fit for the table on August 1, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery-green color. The pods, though large, cook tender and melting." Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.

Horticultural or Speckled Cranberry.—An old and popular variety. Vines vigorous, with large, light-colored leaves, and purple blossoms. Pods medium broad, and pale green, streaked with bright red, and of the highest quality, either green or dry. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; 2 qts., 50 cts.

Early Golden Cluster (see cut).—This bean is now well established and is one of the earliest wax pole beans, commencing to bear ten days after the Dwarf Golden Wax. Vines large, strong, growing vigorous, hardy, with large, light-green, crimped leaves and yellowish white. Pods six to eight inches long, borne in clusters, each containing from three to six pods, broad, very thick and fleshy, slightly curved; color bright golden-yellow. Of the very best quality, and staying in condition for use a long time. It is also excellent shelled green. We would recommend this bean for general use. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.; peck, \$2.00.



Indian Chief, or Tall Black Wax.—Vines large, but frequently not climbing well, with rough leaves and light purple blossoms. Pods short, broad, flat, fleshy, white, very wax-like, and of superior quality as snaps, remaining in suitable condition longer than most varieties. Beans indigo blue, medium size, oblong, shortened abruptly at the ends. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

Dutch Case-Knife.—Early, productive, and excellent, whether used green or dry. Vines moderately vigorous, climbing well. Has large, crumpled leaves and white blossoms. Pods very long, flat, irregular, green, but becoming cream white. Beans broad, kidney shape, flat, clear white, and of excellent quality green or dry. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

Horticultural Lima.—It is a cross between the common Lima and Horticultural bean. It has the shape of the former and color of the latter, and is about three weeks earlier than the pole Lima. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; 2 qts., 50 cts.

Scarlet Runner.—A favorite sort, cultivated for the beauty of its flowers as well as for culinary uses. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

White Runner, or Dutch.—Similar to Scarlet Runner, except in color of seed and flower. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.

King of the Garden Lima.—It is claimed to be larger, stronger growing, more productive, and with larger pods and beans than the Large White Lima. It is a favorite with market gardeners on account of its large pods. If two vines are left to grow on a pole it will come into bearing sooner, and will make larger pods. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

Siebert's Early Lima.—The earliest of the large Limas; the pods being peculiarly thin and flexible, are more easily opened and shelled than other beans. When in condition for use they are larger than any other variety. Vines are hardy and very productive. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; 2 qts., 60 cts.

BEETS.

[*Betterave, Fr. Runklereube, Ger. Remolacha, Sp.*]

One ounce will sow fifty feet of drill.

CULTURE.—The soil best suited to the beet is a deep, light, and rich sandy loam. For early beets seed should be sown about the middle of April, or as soon as the ground is in good working condition, in drills twelve to fourteen inches apart, and thinned to three or four inches apart in the drills. For winter crops the 1st of July is the right time. Cover one inch deep.

Crosby's Improved Egyptian (see cover, page 3).—This variety, well-known by some of our Arlington gardeners, is the result of repeated and careful selection for a series of years by the late Mr. Josiah Crosby of Arlington, Mass., from his stock of the original Egyptian Beet. By his method he succeeded not only in producing a variety that was better in form, being thicker and smoother, or even in growth, but better in quality than the older sort. It is also equally early. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



beet, runs uni form in shape with a small tap root. It is medium size and somewhat thicker than other extra ea size top. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.; lb., 75 cts.

Rawson's Arlington Favorite (Arlington grown).—A new and improved sort, which for form, flavor, deep red color of the flesh, small foliage, and general adaption for market garden cultivation cannot be excelled, if equalled, by any other variety. A strong proof of its superiority over all others is the rapidity with which load after load is disposed of when our wagons make their appearance at the markets. It has taken first premium wherever exhibited over all others. We consider it a decided improvement in every respect, and firmly believe that Rawson's Arlington Favorite will eventually supersede all others. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Detroit Dark Red.—Its small, upright-growing tops, early maturing, and the splendid shape and color of the roots, make it popular with every one who plants it. Tops small, upright growing, so that the rows may be close together; leaf-stems and veins dark red, blade green; roots globular or ovoid, peculiarly smooth; color of skin dark blood-red; very crisp, tender and sweet, and remaining so for a long time. Pkt., 5 cts.; oz., 10 cts.; 2 oz., 15 cts.; ¼-lb., 25 cts.; lb., 75 cts.



Swiss hard, o Sly Beet.

Our Market Gardeners' special price list is ready Feb 1. Ask for it.

Edmand's Turnip Beet (see cut).—This is the most thoroughly fixed and uniform in type. The flesh is deep, blood red in color, and exceedingly sweet and tender in quality. It is round and smooth in shape, and of good market size. It does not grow over large, where room is permitted, as many kinds are apt to do, therefore needs not to be thinned so much as most varieties. It grows a small top, and but a single tap root, which fact commends itself to the gardener's attention who grows beets for bunching purposes. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.



Edmands' Blood Turnip Beet.

Early Yellow Turnip.—Flesh yellow, very tender and sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Smooth, Long, Dark-Blood.—This grows to a good size, half out of the ground, with few or no side roots; flesh dark blood-red; keeps well. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.

Bastian's Early Turnip.—This valuable turnip is larger than Egyptian Blood Turnip, tender and sugary, but is of lighter color than other varieties. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

New Eclipse Beet.—Of wonderfully rapid growth, small top, and extra fine quality. It is as early as the well-known Egyptian Turnip Beet, and said to be better in every way than that excellent sort. The roots grow smooth, of a perfect round shape; intense red skin and flesh; very fine grained and sweet. Its small, fine tops, extreme earliness, and heavy cropping qualities will recommend it to all market gardeners. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Dark Red Egyptian.—Early and distinct, very deep red, tender, and delicious; as early as any, and a valuable market variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Dewing's Improved Turnip.—Of fine form and flavor, and good color, although not so dark-red as some; a desirable variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Swiss Chard, or Silver (see cut).—This is sometimes called "Sea Kale Beet," and is cultivated for its leaf stalks, which are served up like asparagus or spinach. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 60 cts.

MANGEL WURZEL and Sugar Beet.

See Farm Seeds, Page 34.

BORECOLE, or KALE.

[*Chou-rest, Fr. Gruener kohl, Ger. Breton, Sp.*]

"Borecole," "Kale," or "Green Kale" are general terms applied to the class of cabbage that does not head.

CULTURE.—To secure heavy crops of this hardy, useful winter vegetable, a deep, rich soil is essential, and the ground should be trenched two feet deep, and liberally manured. Sow about the middle of April, in well-prepared soil, covering the seeds thinly and evenly. Half an ounce will sow a bed of twenty square feet. Plant out in June, and cultivate as recommended for cabbage.

Green Curled Scotch (see cut).—Very hardy, and, like the Savoys, is improved by a moderate frost. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Brown German Curled or Purple.—Esteemed by Germans, similar to the Dwarf Curled Scotch, but of a rich purple color. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

Dwarf Green Curled (Winter Kale).—Sow in September, in rows one foot apart, and treat the same as spinach. A very hardy variety, much in favor with the market gardeners around New York. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

Large Seeded, or Spring.—Sow as early as the ground can be worked in spring, in rows about eighteen inches apart. Used only for greens. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.



Green Curled Scotch Kale.



[Chou pomme ou cabus, Fr. Kopfkohl, Ger. Repollo, Sp.]

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

CULTURE.—For early use sow in hot-bed about February 15th, covering the seed one-half inch. The plants will be large enough to transplant about March 10th, then put them into cold frames three and one-half inches apart each way. As soon as they get a good start remove the glass part of the day in order to harden them for the open ground. By April 10th the glass should be removed, and by April 20th will be ready to plant in the open ground.

For late sowing from the first to the twentieth of June in

the field or in beds so as to transplant, cover three-quarter inch deep, as the soil is drier than earlier in the season. Set the plants about twenty-four inches apart, and the rows three and one-half feet. The plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood ashes, air-slacked lime, plaster, slug-shot, or tobacco dust early in the morning while the plants are wet with dew.

EXTRA EARLY VARIETIES, (all pointed heads.)

Rawson's Volunteer.—Where extreme earliness is the greatest consideration, we recommend this variety, as it is ready for market or table use in about seventy-five or eighty days from sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. It resembles the Early Etampes. The leaves grow compactly together, so that it can be planted very closely. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Early Etampes.—Excepting only Rawson's Volunteer, this is earlier than any other cabbage. The heads are oblong, rounded at the top, very solid and firm, while it seldom fails to head. Heads of medium size and of fine quality. Unless extreme earliness is wanted, we recommend this for the best cabbage for early markets. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

Early Jersey Wakefield.—While this sort is not so early as the two previous varieties, it will be found to be the very best conical headed sort to come in immediately after them. Heads are very compact, of medium size, conical, and a sure header. We have selected our stock with the greatest of care, and believe it second to none. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00

Early Winnigstadt.—For general use this is one of the best early market varieties, as it is a sure header. It seems to suffer less from the cabbage worm than other sorts. Heads are regular, conical, very hard, and a good keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Charlestown Wakefield.—Selected stocks. Larger and only a little later than the Early Jersey Wakefield. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00.

SECOND EARLY VARIETIES, (all round flat heads.)

Early Spring.—A round, flat-headed, extra-early, coming in with the Wakefield and yielding one-third more than other extra-early; every head as uniform as if moulded, and remarkably solid even when young; few and small outside leaves. It is the first early flat cabbage. Per pkt., 5 cts.; oz., 35 cts.; ¼-lb., \$1.25

Rawson's Early Summer.—A very fine selected stock of the Early Summer, coming nearly a week earlier. Forms large, solid, round, flattened, compact heads of excellent quality. The heads average more than double the size of the Jersey Wakefield, and mature only about ten days later. The leaves turn into the heads so completely that the plants may be set closely together, thus making a very profitable sort for market gardeners. We have taken particular pains to have our stock superior to any of the varieties now being offered of the Early Summer variety. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., \$1.00. (See cut.)



Fottler's Brunswick.

Fottler's Brunswick (see cut).—This is one of the best second early Drumhead sorts in cultivation by market gardeners in the vicinity of Boston. It is considered as the best. Plants have very short stems and large leaves, which start from the stem horizontally, but turn upward beyond the head.

making it very compact. Head large, very flat, compact, and solid, and of fine quality. In growing the seed of this variety we have been very particular in having seed saved from only the short-stemmed ones. Market gardeners will find our stock very true. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Early Summer.—We have the seed from the original strain of this variety, which is not quite as oval as the preceding, but otherwise the same, except it is a few days later, and will not run as evenly. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

All Season.—A greatly improved strain of the Early Flat Dutch. The heads, being large and also thick through, make it a most excellent variety, either for extreme early, for fall, or for spring marketing. In quality no Drumhead Cabbage can surpass it; while in sweetness, tenderness and richness of flavor it is very superior, ranking equal to the Oxheart class. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Succession.—A second early round-headed sort. Heads evenly and comes in a few days after Early Jersey Wakefield. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00.

All Head.—The largest heading of the second early sorts, quality excellent, heads are remarkably solid, deep, flat, and very uniform in size, has very fine outside leaves and of compact growth; may be planted as close as the Wakefield sorts. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.



Arlington Lawn Grass Seed is made up of re-cleaned grass seed, selected especially for lawns where a smooth surface is wanted; being free from chaff, starts at once before the weeds.

LATE WINTER VARIETIES.

Rawson's Stone Mason Drumhead.—One of the very best for a main crop, and is unequalled for storing in winter. Market gardeners in the vicinity of Boston grow this variety entirely for late fall and winter use, although other varieties have been tried, but none have given the satisfaction of this one. Plants medium size, with only a moderate number of leaves. Heads large, round, or slightly flattened, very solid, crisp and tender, exceedingly fine flavor. We take extra precaution in selecting heads for seed, and our stock is only to be tried to show the pains we have taken in our selection. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00; lb., \$3.50.

Autumn King, or World Beater.—A strain of late cabbage which is highly spoken of by all gardeners who have thus far tested it. The heads are very solid and exceedingly large. The outer leaves are few, and, owing to this fact, it is claimed that it will produce a greater weight per acre than most other late cabbages. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Surehead.—Is of the Flat Dutch type, producing large, round, flattened heads, and is remarkable for its certainty to head. They are quite uniform in size, very hard, firm and fine texture; ordinarily weigh from ten to fifteen pounds each. A good keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Emperor.—Also known as Danish Ball Head, Holland and Dutch Winter. Is remarkable for its hard heading qualities, which make it without any doubt the best shipper and keeper of any. The head when trimmed for market is full one-fourth heavier than that of any other variety of similar size. It does not grow quite as large as some of the other varieties. It is sure to occupy a prominent place in the produce market. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Premium Flat Dutch.—As a variety for the winter market this is one of the best. Heads, large, round, solid, broad, and flat on the top. They open white and crisp, are tender and well flavored. It is also one of the very best varieties to keep. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Marblehead Mammoth.—The largest variety of Drumhead known. Needs to be set about four feet apart each way. Often grows to weigh sixty pounds per head. Not considered the most profitable sort. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.



Large Red Drumhead.

RED CABBAGE.

Large Red Drumhead (extra selected).—Although many so-called new varieties have been introduced, there is none, we believe, superior to our strain of Large Red Drumhead. Wherever tried it has given universal satisfaction. Heads are large, round, very solid, and of a deep-red color. Ninety-five per cent. will form extra fine heads. Excellent for pickling. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Mammoth Rock Red.—Is the largest Red Cabbage known. The heads are always of a deep red color inside as well as outside, and extremely solid; average weight about ten pounds. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Early Blood-Red Erfurt.—Plants smaller and more compact, and shorter stemmed than the above. Head is smaller, nearly round, very hard, and is of exceedingly deep color, and one of the best keepers. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

BRUSSELS SPROUTS.

[*Chou de bruselles, Fr. Greumer sprossen, Ger. Breton de bruselas, Sp.*]

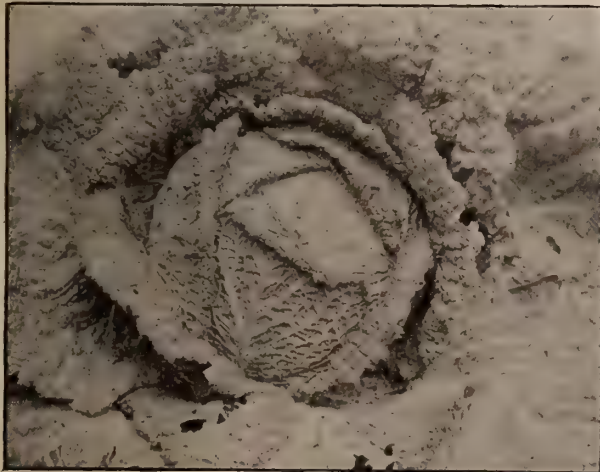
One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

CULTURE.—Although not in general use in this country, this is a most delicious vegetable.

The seeds should be sown in March or April in the hot-bed, or in the open ground when the weather permits. When the plants are three inches or so high they should be transplanted, and cultivated the same as cabbages or cauliflowers. The early ones will be ready for the table in September; the late ones, for winter use, should be harvested before cold weather, and stored the same as cabbages or cauliflowers. The small heads which grow along the stem are the eatable parts of this vegetable, and, when boiled like cabbage, or stewed with cream like cauliflower, are very tender and delicious. Where the winters are not very severe they may remain in the ground, to be cut as needed; the sprouts are much improved by a moderate frost.



Brussels Sprouts.



Rawson's Globe Curled Savoy.

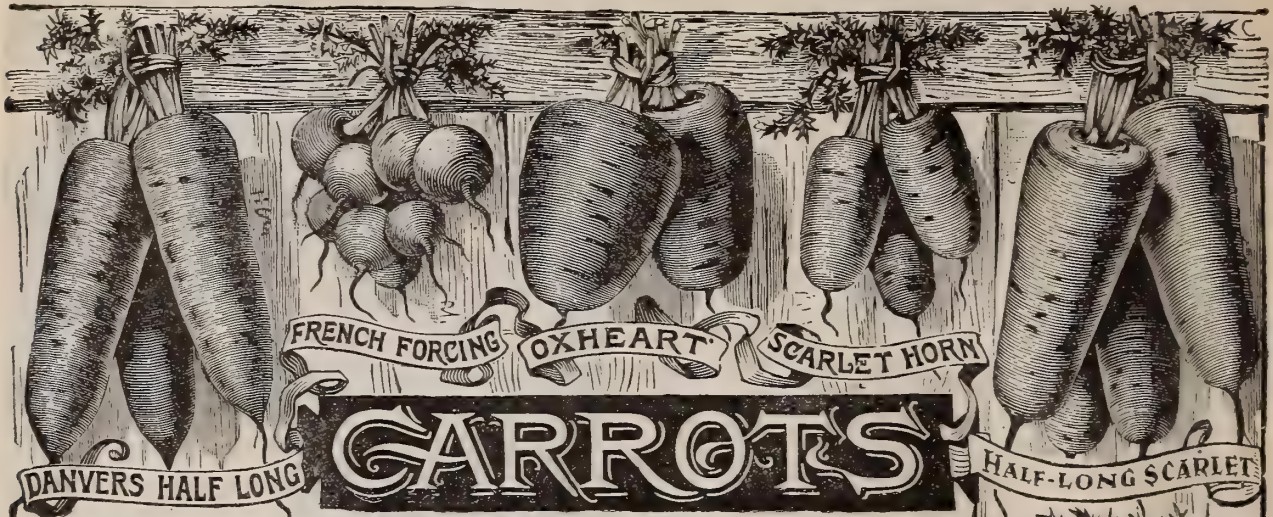
SAVOY CABBAGE.

Globe Curled Savoy (extra market stock) (see cut).—The popular curled Savoy Cabbage of the Boston market. Excellent quality, a sure header, the whole of it being very tender and pleasantly flavored. Leaves wrinkled and dark green. It is very hardy, and improved by frost. As this is one of our specialties, we have been very particular in saving the heads for seed. Having personally selected them all and grown the entire crop on our Arlington farm, we consider our stock second to none. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00; lb., \$3.50.

Drumhead Savoy (cross of Drumhead and Globe Savoy).—A large headed Savoy Cabbage, very tender and fine flavored. A good winter variety. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

English Curled Savoy (for greens).—Used for early spring greens. Per pkt., 5 cts.; oz., 10 cts.; lb., 50 cts.

Improved Dwarf (see cut).—A new variety of excellent quality. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.



[Carotte, Fr. Mohre, Ger. Zanahoria, Sp.]

One ounce will sow 100 feet of drill. Three pounds required for one acre.

CULTURE.—Carrots require a very finely pulverized soil to grow them to perfection A good, light, and well-enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills, about eighteen inches apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart in the rows. For late, cover three-fourths of an inch deep, and thin to four inches.

French Forcing.—The earliest forcing variety, root small, reddish orange, of globular shape and excellent flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.; lb., \$1.00.

Early Horn (stump root) (see cut).—This is the earliest carrot that is of any use to market gardeners, and used mostly for forcing. Is very fine grained and agreeably flavoured. Excellent table carrot, and grows well in shallow soil, as it is a short-growing variety, with small top. The best early carrot for market gardeners. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Half Long (stump or pointed root).—Excellent for early market or field culture on shallow ground. Of medium size between the Early Horn and Long Orange. Flesh bright scarlet, brittle, and fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Chantenay, Half-Long.—Resembles the Nantes, with larger shoulders, medium early and heavy cropper; one of the best for market. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

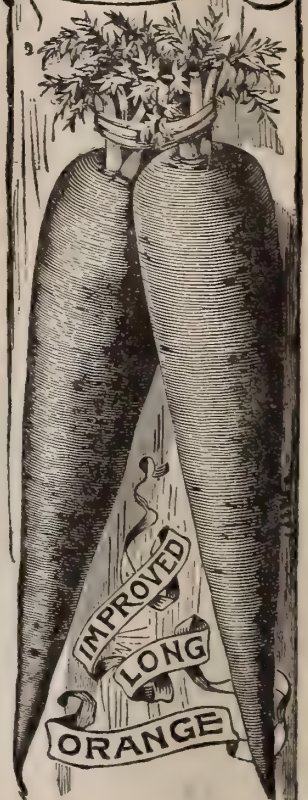
Imp. Long Orange.—This is an improvement on the old standard variety by careful selection. Roots are long, thickest near the crown, tapering regularly to a point; color deep orange. It requires a deep soil, and the plants should stand eight inches apart in eighteen-inch drills, for the roots to attain their full size. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Large White Belgian.—Grows one-third out of the ground. Root pure white, green above ground, with small top. Flesh rather coarse; but the roots on light, rich ground grow to a large size, and are extensively grown for stock feeding. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Imp. Danvers Half-Long (stump root).—This variety originated in Danvers, Mass., where the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops medium size, roots deep orange, large but medium length, tapering uniformly to a blunt point. Smooth and handsome flesh, sweet, crisp and tender. Although of medium length, it gives the largest yield per acre of any carrot. We take extra pains to have our stock second to none. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Guerande, or Oxheart.—Tops small for the size of root. Specimens have been grown which were over seven inches across, but the usual diameter is from three to four inches. They are broad at top and terminate abruptly in a small tap root, and, by reason of their shape, very easily dug. Flesh bright orange, fine grained and sweet. This is a desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. When young, excellent for table use, and when mature, equally good for stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Nantes Half-Long (stump root) (see cut).—Tops medium. Roots cylindrical, smooth, bright orange. Flesh orange, becoming yellow in centre, but with no distinct core, of fine quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



In our Market Gardeners' List prices are quoted by the pound.



Nantes Half Long.

CHICORY.

[Chicoree, Fr. Chicorie, Ger. Achivoria de cafe, Sp.]

One ounce will sow a bed of four square yards.

CULTURE.—Sow in spring, in drills half an inch deep, in good, mellow soil; and the after culture is the same as recommended for carrots.

Large-Rooted, or Coffee.—The leaves, when blanched, are esteemed as an excellent salad. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Whitloef.—Excellent: used either as a salad or boiled. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

CHERVIL.

[Corfeuil, Fr. Gastenkerbel, Ger. Perifolio, Sp.]

One ounce will sow about 100 feet of drill.

CULTURE.—Sow either in autumn or spring, in drills half an inch deep and about one foot apart, covering the seeds to the depth of half an inch. When the plants are large enough thin out to about eight inches apart. Keep free from weeds, and in very dry weather water occasionally.

Curled.—An aromatic sweet herb, in appearance like parsley, largely used in soups and salads. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Tuberous Rooted.—When boiled flesh is white, of a pleasing nutty flavor. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

CAULIFLOWER.

[*Choufleur, Fr. Blumen-kohl, Ger. Coliflor, Sp.*]

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

CULTURE.—With a deep, rich soil, and an abundance of moisture, which in dry seasons must be applied artificially, cauliflowers can be grown well. The cultivation is similar to that of the cabbage. For early fall crops, sow in May, and transplant in June, in rows four feet apart, setting the plants two feet apart in the row. Water frequently if the ground be dry. Frequent hoeing and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching, if the leaves are gathered loosely together, and tied over the top of the head to protect from the sun. Cut before the flowers begin to open. Sow as late as June 20, for late crops, in beds or in hills, covering one-half inch deep.



Rawson's Sea Foam.

Rawson's Sea Foam.—It is of a dwarf and compact habit, with large, firm and beautifully formed heads. Very attractive in appearance, and unsurpassed in quality; and for forcing, it surpasses any variety we know of. In consequence of its dwarf habit it can be planted more closely than other varieties, thereby producing a much larger yield per acre. We recommend it with the greatest of confidence to all cultivators of this popular vegetable. Per pkt., 25 cts.; per oz., \$4.00.

Extra Early Dwarf Erfurt.—We consider our stock of this as early as any other variety now being offered; and for Boston market it has given equally as good satisfaction as either the Snowball or Sea Foam, and market gardeners are becoming more in favor of this variety each season, and growing it more extensively. Plants are compact, with few narrow, upright leaves, making it the best for close planting. Per pkt., 25 cts.; oz., \$3.00.

Early Snowball.—An extremely early dwarf variety, producing magnificent white heads of the finest quality. Its dwarf habit and short outside leaves allow it to be planted as close as eighteen or twenty inches apart each way. Excellent for family use and for market. Per pkt., 25 cts.; oz., \$3.50.

Early Paris.—An early sort; head rather large, white and compact. Per pkt., 10 cts.; oz., 75 cts.

Algiers.—A large and popular late variety, largely grown for the New York market. Per pkt., 10 cts.; oz., 75 cts.; ¼-lb., \$2.50.

CELERY.

[*Celerie, Fr. Sellerie, Ger. Apio, Sp.*]

One ounce will sow a bed of nine square yards, and produce about 3,000 plants.

CULTURE.—Sow, for early use, in the field or hot-bed about April 10. If sown much earlier it is liable to run to seed. Cover one-fourth of an inch deep, and firm the soil well after sowing. Moist land, and well enriched, is required for the best results. Make the rows six feet apart, and thin to ten or twelve inches apart in the row. If transplanting from the hot-bed, set the same. For early September use, bank about four weeks before wanted; two bankings are plenty for this season of the year. Make them about ten days apart. For late or Thanksgiving use, bank about October 1.—say the first banking the 10th, the second the 20th, the third banking (and it will be ripe at that time for keeping through the winter), November 1; put into pits, and cover with hay. One-half pound of seed is sufficient to sow an acre if planted in the field. Of course, much less will set an acre if the plants are started in the hot-bed.

Paris Golden Yellow.—It is the main early celery raised by market gardeners in the vicinity of Boston. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous, rich, golden-yellow stalks is what sells it. It is self-blanching to a very remarkable degree. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

CELERY AND ITS CULTIVATION.

Written by W. W. RAWSON.

It gives, from a practical experience, full details of how to grow and care for celery. Price 25 cents, or Free with an order of \$1 of seeds selected from this catalogue.



Giant Pascal.

Giant Pascal.—The most popular celery for Boston market (see cut). This is a green-leaved variety developed from the Paris Golden, which has become so popular within the last few years. It partakes of the best qualities of that variety, but is somewhat larger and taller. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows about two feet high. The stalks are very broad, thick, and crisp. It bleaches with but slight earthing-up and very quickly. The heart is a golden yellow. It is an excellent keeper. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Boston Market.—For many years the most popular variety in Boston markets. It is unexcelled for its tenderness, crisp and succulent stems, and its peculiarly mild flavor. It forms a cluster of heads instead of a single large one, and must be blanched by earth. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

White Plume.—While we are aware that this variety has great merit as an early market sort, being as early as the Paris Golden, and requiring no more labor to blanch, and is also very attractive when fit for use, yet we do not think it compares favorably with Paris Golden, either in flavor or solidity. Plants light yellowish green, tips of leaves almost white. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Pink Plume.—Similar to White Plume in character excepting color, which is a delicate shade of pink, presenting a beautiful appearance with the white and yellow. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., \$1.00.

Golden Heart.—A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

New Giant Red.—Medium early, very compact growing, and of a light shade of pink. It is a sport of the Giant Pascal, which is one of the best varieties grown, and has all its good qualities, with ribs thicker and stiffer. Exceedingly good keeper. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., \$1.00.

Soup Celery for flavoring, per lb., 20 cts.

CELERIAC, or Turnip-Rooted Celery.

[*Celeri-rave, Fr. Knot selleri, Ger. Apio raiz de Nabo, Sp.*]

One ounce will sow a bed of nine square yards.

CULTURE.—Sow early in the spring in light, rich soil; transplant in May into beds, and water freely in dry weather. When the plants are nearly full grown, it is customary to earth-up the bulbs to the height of four or five inches. In about a month they will be found sufficiently blanched for use. The roots, which will be ready in October, are used in soups.

Apple Shaped.—Of a very regular, almost spherical shape, with a fine neck and small leaves. It may be planted very thickly, and will yield a heavy crop. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

Large Smooth Prague.—An improved form of turnip-rooted celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large, deep green foliage. Per pkt., 5 cts.; oz., 30 cts.



CORN (Sugar.)

[*Mais, Fr. Welschkorn, Ger. Maiz, Sp.*]

One quart will plant 200 hills. One peck will plant one acre in hills.

5 cts. per pt., 10 cts. per qt., extra for postage on corn of all kinds when ordered by mail.

CULTURE.—Corn requires a good soil and a warm situation. Commence, for first early, by planting the early varieties about May 1, and, if a continuous supply is wanted all summer, make plantings about two weeks apart, from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early, and a little deeper for late. Thin to three plants in a hill.

EXTRA EARLY VARIETIES.

Cory (see cut).—In comparing tests of this variety with those already known, and of new, early varieties claiming to be as early or earlier than the Cory, we have proved to ourselves "that the Cory is undoubtedly the earliest of all, and the very best extra early sweet corn, excepting only the Crosby, in flavor, which has no superior. The ears are eight rowed, and medium size, with red cob. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Cory White Cob.—Similar to the above with the exception of kernels being white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Crosby's Extra Early Sugar, or Boston Market (see cut).—This is still considered the standard of excellence in point of quality, and is the favorite variety in the Boston market. The ears are rather short, averaging from twelve to sixteen rows. Rich, sugary flavor, very productive. Our stock has been grown with the greatest care. It is still without a rival for an early market variety, and one of the best for canning. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Burbank Early Maine.—Extra early; ears medium size, and cob white, with a rich cream-white kernel, sweet and juicy. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

First Crop.—One of the best early white cob varieties, ears eight rowed and of good size. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

SECOND EARLY VARIETIES.

Perry's Hybrid.—This is the largest early sweet corn that we have ever seen, the ears being twelve rowed, and sometimes fourteen. The kernels are large and tender, and deliciously sweet. Stalks vigorous, with two perfect ears on stalk. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Triumph.—The earliest of all the large varieties, and unsurpassed for sweetness, delicacy of flavor, and productiveness. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Moore's Early Concord (see cut).—Ripens immediately after the Perry's Hybrid, and produces large, handsome, fourteen-rowed ears, very low on the stalk. For an intermediate variety, there is nothing surpasses this for market gardeners, as it is of good quality, a large yielder, and excellent keeper. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Potter's Excelsior or Squantum (see cut).—It ripens early, has large twelve-rowed ears and deep grains. It is remarkably sweet, sugary, and peculiarly succulent and tender. It is a general favorite and wonderfully productive. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Marblehead Mammoth (twelve to sixteen rowed).—An early, large variety, of good quality. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

LATE VARIETIES.

Hickox Hybrid.—It is one to two weeks earlier than Evergreen, makes a large, attractive ear, has a white cob and grain, is of the best quality, and remains in condition for use a long time. We know of no large kind more prolific than this, as ordinarily almost every stalk will have two large, fully developed ears. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Black Mexican (see cut).—Although the ripe grain is black or bluish black, the corn, when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This, by many, is considered the most desirable for family use of the second early sorts; often does well for second early in the South. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Mammoth Sweet (see cut).—The largest late variety, twelve to sixteen rowed. Cob white, large, and well filled. Very productive, and fine flavored. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Washington Market, or Egyptain.—This is one of the best of the large varieties. Ears large, having from twelve to fifteen rows of kernels of good size. It is very sweet, tender, and of delicious flavor. Invaluable for canning. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Stowell's Evergreen (see cut).—Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep and exceptionally tender, sugary, and have the advantage of remaining longer in the green state than any other; of the best of late varieties. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Country Gentlemen.—Possesses all the superior qualities of Shoe Peg variety, viz., the deepest grain, smallest cob, and richest flavor of all sweet corns, and resembles it in every other respect, except that the ears are nearly twice as large. Notwithstanding the greater size of the ear, it is fully as productive, producing three to four good ears to the stalk. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

In our Market Gardeners' List prices are quoted by peck and bushel.

SWEET FODDER, POP CORN, FIELD AND ENSILAGE FODDER CORN. See Farm Seeds, page 38.

CUCUMBER.

[Concombre, Fr. Gurke, Ger. Pepino, Sp.]

One ounce will plant fifty hills. Two pounds will plant one acre.

CULTURE.—For earliest use, sow the seed in the hot-bed or greenhouse in February or March in warm loam, where the temperature is about ninety degrees. Cover half an inch deep, and when the plants are of fair size transplant into hills (made in the greenhouse), four plants in a hill, so that, when the weather permits, the whole hill can be moved to the open ground by means of tins made for the purpose. Plant, for general use, in the open ground, about June 1, in hills six feet apart each way, and thin to three plants in a hill. Fine, old manure, (about six cords per acre) is sufficient; or, better still, plant on land that a crop has been taken off from which was heavily manured for that crop. A sprinkling of dry plaster will keep off the striped bug.

Early Russian.—The earliest in cultivation. It sets in pairs, and the first blossoms usually produce fruit, which is three to four inches long, small, oval pointed at each end, covered with fine, small spines, and is remarkably solid, with very few seeds and of the best quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Green Cluster.—A short, prickly variety bearing in clusters near the root. It is a great bearer, and in earliness comes next to the Early Russian. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



Boston Pickling.

Boston Pickling (see cut).—One of the best for pickling. This is the standard variety in the vicinity of Boston, used for pickling. Fruit short, pointed at each end, bright green, uniform in size, very productive, and of superior quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Improved Early White Spine.—The White Spine is one of the best sorts for the table, and on account of its color, which never changes to yellow, though kept long after being plucked, is much prized by marketmen. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Frame, or Early Short Green.—The standard sort for the table and for pickling, of medium size, straight and handsome. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Everbearing.—As the name indicates, this cucumber is noted for its continuance of blooming and bearing of fruit. It is of small size, very early and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Japanese Climbing.—This variety has proven thoroughly adapted to open-air culture. The vines are of healthy, vigorous growth, with rich, dark green foliage, and throw out strong, grasping tendrils, which enable it to climb trellises, or any other suitable support. The cucumbers are thick, exceedingly tender, and of delicate flavor, flesh pure white; skin dark green, turning to brown, and netted when ripe. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Rawson's White Spine (see cut).

—For a forcing cucumber there is no strain that is superior to this, as we have taken particular pains in selecting the specimens for seed stock from vines saved in our greenhouse in early winter, where nothing was allowed to grow excepting the cucumbers saved for seed stock, and selected by Mr. Rawson personally.



Box of Rawson's White Spine Ready for Market.

Fruit grows very even in size, regular in form. Color is dark green, white or light spines running from blossom end. We recommend this as the best strain for forcing, not from mere test, but from practical experience, as we grow cucumbers in large quantities for Boston and New York markets. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., \$1.00.

Nichol's Medium Green.—Considerably thicker than the White Spine and are full at both ends. The skin light green and very smooth. The vines are vigorous and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

West India Gherkin or Burr.—A very small, oval, prickly variety, quite distinct from all others. It is grown exclusively for pickling, is the smallest of all the varieties, and should always be picked when young and tender. The seed is slow to germinate, requiring usually from two to three weeks. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Improved Extra Long Green (Jersey Pickle).—A standard pickling variety, dark green, tender, crisp, productive, of fine flavor and uniform size. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



New Giant Pera.

New Giant Pera (see cut).—This variety was first brought here from Turkey by Dr. Harris, of Philadelphia. They are of the most delicious flavor, no other cucumber we have ever eaten surpassing them. Another remarkable quality is that they are very crisp and tender at all stages, and can be eaten at any time during growth. They grow to an enormous size, frequently to one and a half feet in length. Very smooth and straight, with a beautiful green skin. The seed cavity is very small, and the seeds are slow to form and few in number. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Cool and Crisp.—Resembles somewhat the White Spine, but longer and more cylindrical; excellent for table use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

White Pearl (New).—The best of the white varieties, fruit of pure white, making them very attractive for the table; grows to a large size. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

ENGLISH AND GERMAN FRAME VARIETIES.

The following are recommended for forcing, and should be sown in small pots early in February, and grown in hot-bed or hot-house. When the seedlings have three leaves, plant out in hills of loose, rich soil, in the centre of each sash, and maintain a uniform temperature of from sixty-five to seventy-five degrees.



Forcing Cucumber.

Rollison's Telegraph.—Very prolific, early, crisp, and of superior quality. Per pkt., 25 cts.

CORN SALAD, or FETTICUS.

[Mache, Salade de ble, Fr. Ackersalat Lammersalat, Ger. Macha, Sp.]
One ounce will sow twenty feet square.

CULTURE.—The seeds are thickly sown in September, in shallow drills one-fourth of an inch deep. It requires no other culture, except to keep the ground clear of weeds. In a high, northern climate, it requires protection during winter with a slight covering of straw.

Corn Salad (Lamb's Lettuce).—The well-known common variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



H.E. SNOW Winchester Mass.

Arlington Lawn Seed used on this Lawn. See page 41.



Water Cress.

DANDELION.

[*Pisse-en-lit*, Fr. *Loewenzahn*, Ger.
Amargon, Sp.]

One ounce will sow 100 feet of drill.

CULTURE.—The dandelion resembles Endive, and affords one of the earliest as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows. By so doing, the roots will be larger, and a great amount of time will be saved the next spring in trimming or gathering the crop. One pound per acre is sufficient.

French, Thick-Leaved (see cut).—As dandelions are an important crop for Boston market, we have grown all kinds, and the one known as French Thick-Leaf is far superior to any variety now being offered. Our stock has been carefully selected, and most of it grown on our Arlington farm. We recommend this strain as second to none. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

ENDIVE.

[*Chicoree-endive*, Fr. *Endiven*, Ger. *Endivia*, Sp.]

One ounce will sow sixty square feet.

CULTURE.—Rather moist, well-pulverized, rich soil is best adapted for this crop. For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession every two or three weeks until midsummer. Thin out the plants to eight or ten inches apart in the rows, and keep the ground around them fine and loose by frequent hoeings. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together with any soft material. It makes a delicious salad.

Broad-Leaved Batavian.—This is the *Chicoree scariole* of the French, and is chiefly used in salad. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

French Moss.—Beautifully curled, and when well developed appears like a tuft of moss. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Green Curled.—The hardest of all, with beautifully curled dark-green leaves, tender and crisp. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

White Curled.—Resembles the green, except in color and hardness. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.



Extra Large Carentan
Leek.

LEEK.

(*Poireau*, Fr. *Lauch*, Ger. *Puerro*, Sp.)

One ounce will sow a drill of 100 feet.

CULTURE.—A hardy biennial plant, having the flavor of an onion. It succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine leeks are desired, the ground can hardly be too rich.

Extra Large Carentan (see cut).—Very hardy, much larger than any other variety, and of fine quality. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Large American Flag.—A favorite variety with the market gardeners. Of strong and vigorous growth. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Large Rouen.—Leaves dark green, broad and thick. Largely grown in the vicinity of Paris. It is also the best for forcing. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Long Winter.—A large sort, grows quite long. Best for general use. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

CRESS, or PEPPERGRASS.

[*Cresson*, Fr. *Kresse*, Ger. *Mastuerzo*, Sp.]

One ounce will sow sixteen square feet.

CULTURE.—Extensively used as a small salad. Sow early in spring, very thickly in shallow drills. The sowing should be repeated at short intervals, as it soon runs to seed.

Upland Cress.—A most valuable and important acquisition. It is a hardy perennial, thriving on any soil, wet or dry. In early spring it is the first to make its appearance, and grows rapidly, so that in a few days it is ready to use. It is weeks ahead of any other plant. The young and tender leaves can be eaten raw or as a salad. Per pkt., 10 cts.; oz., \$1.00.

Extra Curled.—Fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.; lb., 65 cts.

Australian.—This is a superior variety, with fine, delicate green leaves, of a piquant flavor. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., \$1.00.

Water Cress (see cut).—The plant is cultivated by sowing the seeds by the side of running water, near springs which are not severely frozen in winter. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.



French, Thick-Leaved Dandelion.



New York Improved Purple
Egg Plant.

EGG PLANT.

[*Aubergine*, Fr. *Eierpflanze*, Ger.
Berengena, Sp.]

One ounce will produce about 1,000 plants.

CULTURE.—Sow the seed in the hot-bed or green house about March 1, and transplant to four inches apart; and when the plants grow thick, transplant to eight inches apart, so as to make good, stocky plants. All this is done in the hot-bed. Set in the field about the same time Sweet Corn is planted (about May 20), as Egg Plants are very tender.

Early Long Purple.—Does well in almost any section of the Northern States, and, if started early, will perfect its fruit in the Canadas.

Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

New York Improved Purple (see cut).—An improved variety of the Round Purple, of deeper color and of larger size, and of fine quality; a superior market variety. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.00.

Black Pekin.—A distinct early variety from China. Very prolific, fruit globular and almost black, fine grained, and deliciously flavored. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

KALE OR BORICOLE.

See page 13.

KOHL-RABI.

(*Chou-rave*, Fr. *Kohl-rabi*, Ger.
Colinabo, Sp.)

One ounce will sow a drill of about 200 feet.

CULTURE.—Sow the seed in May or June in the hot-bed, and transplant into rows two feet apart, setting the plants eighteen inches apart in the rows. Cultivate the same as for cabbage.

Earliest Green Vienna.—Excellent open-ground sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 50 cts.

Early Purple Vienna.—Above ground, fine early sort, excellent table variety. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Early White Vienna.—Above ground, similar to preceding except in color. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Late White Giant.—Similar to the preceding except in color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Market Gardeners'

SPECIAL
PRICE LIST

Sent on Application.



LETTUCE.

(Laitue, Fr. Lattich, Ger. Lechuga, Sp.)

One ounce will sow 100 square feet, or 120 feet of drill.

CULTURE.—Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use sow in hot-beds every two weeks, at the rate of one ounce of seed to four sashes (a sash is six feet long by three feet wide). Cover very lightly, and transplant first to three inches apart each way, afterwards to eight inches. For garden or field sow in rows, and cover one-fourth of an inch deep, and thin to twelve inches apart in the rows. For New England the Rawson's New Hot-House for cultivation under glass, and the Black-Seeded Tennis-Ball for outdoor use, are the standard varieties.

Rawson's Hothouse Lettuce (Arlington Seed) (see cut, page 5).—For inside culture only. This new lettuce is especially adapted for growing in greenhouses and hot-beds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White-Seeded Tennis-Ball Lettuce. It is also a sure header, and not liable to rot in the heart, making it a most valuable sort for market gardeners. This is now the leading variety for forcing grown for Boston markets. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25; lb., \$5.00.

Black-Seeded Tennis-Ball (Arlington Seed) (see cut).—This variety is the most popular for open-air culture, being used almost entirely by market gardeners around Boston. The heads are well formed, hardy and crisp, of excellent quality, one of the earliest heading varieties. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00; lb., \$3.00.

Boston Curled (Arlington Seed).—Of great beauty and superior quality. The fine, elegant frilling of leaves renders it highly ornamental. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00; lb., \$3.00.

Hittenger's Belmont.—An improvement on the Boston Market or White-Seeded Tennis-Ball; much larger in size. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.00.

Boston Market, or White-Seeded Tennis-Ball.—This variety is now grown in this vicinity but very little, as the Hot-House variety is in every way superior. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00.



Black-Seeded Tennis-Ball.



Hanson.

Hanson (see cut).—Heads large, solid, tender, crisp, and of fine flavor. The color is beautifully green outside, and white within. Stands the summer heat well. One of the very best in cultivation. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Grand Rapids Forcing.—In the West this is regarded as the best forcing and shipping variety. It is large size, and attractive in appearance; matures quickly, its crisp and tender, and will keep from wilting after cutting longer than any other sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Early Curled Simpson (White Seed).—Very early, and excellent for forcing. It is largely grown by market gardeners. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Black Seeded Simpson.—Nearly double the size of the ordinary Curled Simpson. Stands the summer well. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Tomhannock Lettuce (see cut).—The leaves of this variety grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance. Within, the leaves are almost white, very crisp and tender. It grows quickly, is ready to cut early, and remains for weeks of the finest quality, being slow to run to seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Green Fringed.—A distinct variety, with the edges beautifully fringed. Inner part of the leaves well blanched. Remains fit for use nearly all summer. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Brown Head.—Generally sown in Autumn, as it is very hardy and not affected by slight freeze. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

California Cream Butter Lettuce.—It forms round, solid heads of good size, compact, very hard and solid. It is medium early, and one of the very best summer varieties of head lettuce we have ever seen. The heads are so solid that generally they have to be cut before any seed stalk can make its appearance. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 50 cts.

The "Deacon" Cabbage Lettuce.—This is the best of all the varieties of cabbage lettuce. A vigorous grower, hardy, early, of the highest quality, tender, crisp, and of fine flavor, sure to please. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.



Rawson's Hot-house Lettuce.

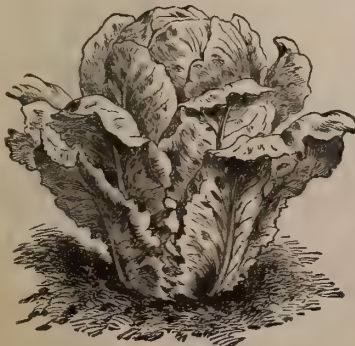
Trianon, or Celery Lettuce (see cut).—A self-blanching Cos Lettuce of excellent flavor, very crisp and tender. The leaves when bleached are stiff like celery stalks, and can be eaten in the same manner. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Salamander.—An excellent summer variety, forming good-sized heads that stand the drought and heat, without injury, longer than any other sort. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

American Gathering.—A distinct variety, the tips of the leaves being marked with red. Very solid, exceedingly crisp, and of excellent flavor. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Bath Cos (see cut).—A superior variety, of enormous size, crisp and fine flavored. Excellent for either spring or autumn sowing. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

Oak-Leaved Lettuce.—The leaves of this variety are oak-leaf shaped, light green, slightly crimped or curled, set very close, and form a head as compact as the peculiar shape of the leaf will permit. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.



Trianon or Celery Lettuce.
Romaine



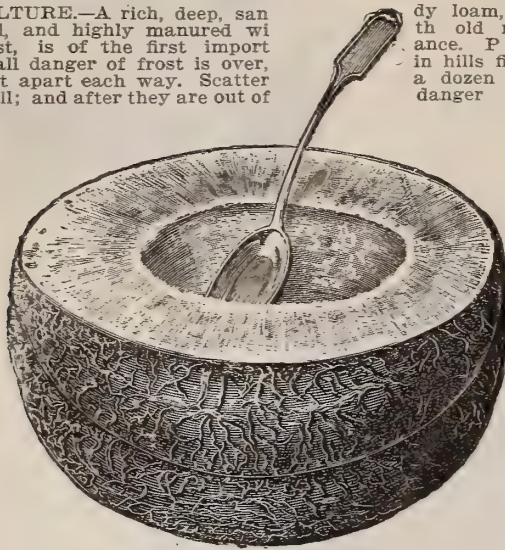
Bath Cos Lettuce.
Romaine

Market Gardeners' Special Price List Mailed on Application.

MELON (Musk.)*(Melon, Fr. Melon, Ger. Melon, Muscatel, Sp.)***One ounce will plant about eighty hills.**

CULTURE.—A rich, deep, san worked, and highly manured wi compost, is of the first import when all danger of frost is over, six feet apart each way. Scatter to a hill; and after they are out of

dy loam, well th old rotten ance. Plant in hills five or a dozen seeds danger from

**Musk Melon.**

bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. They will strengthen the growth of the vines and the fruit will come earlier to maturity.

Arlington Green Nutmeg.—By careful selection we have obtained in this variety a great improvement over the old sort. Vines vigorous, hardy, productive. Fruit very large, round, slightly flattened at both ends, ribbed and covered with coarse netting. Skin is dark green, becoming yellow when over-ripe. Flesh very thick, green, of the highest flavor, and sweet. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Extra Early Hackensack.—This strain has been so developed that it produces melons with all the good qualities of the well-known Hackensack, but ten days earlier. Fruit very large, flattened globe shape. Ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse, but of the finest flavor. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

MELON (Water.)*(Melon d'eau, Fr. Wassermelone, Ger. Zandia, Sp.)***One ounce will plant about sixty hills.****CULTURE.**—Same as for Musk Melon.

Phinney's Early (see cut).—A valuable variety for use in the North. Vine vigorous and productive, fruiting quite early; medium size, oblong, smooth, marbled with two shades of green. Flesh pink, very sweet, tender. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Vick's Early.—A long, smooth, rather small variety, highly prized for its earliness. Size medium. Flesh bright pink, sweet and solid. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Dixie.—Is a cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor of the latter. Vines vigorous, large growing, and hardy. Fruits medium size to very large, about one-third longer than thick. Color of skin dark green striped with a lighter shade, making it very attractive. Rind thin but tough. Flesh bright scarlet. Ripens closely to the rind. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

**Phinney's Early.****MUSK MELON, Continued.**

Emerald Gem.—This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific. Skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a salmon color. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Montreal Improved Nutmeg.—The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed. Skin green, densely netted. Flesh remarkably thick, light green, melting, and of a delicious flavor. To all who desire to raise the handsomest possible melons for exhibition, or extra large, fine melons for market, we highly recommend this. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Miller's Cream, or Osage.—Skin very thin, of dark green color, slightly netted; flesh salmon color, sweet, and of a luscious, spicy flavor. A remarkable keeper; good shipper. Price, per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Green-Fleshed Osage.—Same as above, except green flesh instead of salmon. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Imp. Christiana.—Fruit is round and dark green. Flesh is very thick, dark, rich yellow, and of fine quality. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

The Banquet.—Is a medium-sized melon, flat at both ends, and beautifully netted. In quality it has no equal; the flesh is uniformly deep, the color is a dark rich salmon. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Jenny Lind.—An extra early green-fleshed melon, and one of the sweetest in cultivation. Fruits medium size to small. One of the best melons for hotel and restaurant use. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Bird Cantaloupe.—The originator claims extra earliness, large size, fine flavor, and good keeping qualities. Flesh thick, light green in color. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Banana.—This is of a creamy white or delicate straw color; while the flesh, which is quite thick, is of a rich salmon. It grows from eighteen inches to two feet in length. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Bay View.—It is long, very large, fine flavored, and remarkably productive, being a strong, vigorous grower. Flesh light green. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

White Japan.—Early, medium size. Fruit oval, white. Flesh green, thick, and very sweet. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Netted Gem.—In form a perfect globe. Skin green, ribbed, and netted. Flesh light green, melting, and of luscious flavor. Early and prolific. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Arlington Long-Yellow.—Of good size, netted, and slightly ribbed. Flesh salmon colored. Per pkt., 5 cts.; oz., 10 cts.

Perfection.—Deeply ribbed and heavily netted. The flesh is of a salmon color. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Mango, or Vegetable Orange.—This new fruit belongs to the melon family, but has a flavor entirely peculiar to itself. It is used exclusively for pickling. Shape is oblong, color very dark green. Per pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ -lb., 40 cts.

WATER MELON, Continued.

Kentucky Wonder.—In shape is oblong, skin striped, flesh a scarlet color; crisp, tender, rich and sugary flavor. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 20 cts.

Kolb's Gem or American Champion.—The skin of this variety is dark green, delicately marbled with lighter shades. Shape slightly oval. Size large, and remarkably uniform. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Black Spanish.—Round, dark green, scarlet flesh, thin rind, rich, sugary flavor. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Mountain Sprout or Long Carolina.—A large, long, striped variety, with bright scarlet flesh, firm and sweet. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Mountain Sweet.—One of the best for general culture. Color dark green. Rind thin. Flesh scarlet, solid, very sweet and delicious. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Triumph.—Very early, exceedingly prolific, uniformly large size, the color is dark green and seed light gray. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Mammoth Iron-Clad.—Skin handsomely striped, and flesh of most delicious, rich, sugary flavor. The heart is very large. It matures early, and is very productive. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.; lb., 60 cts.

White Gem.—Melons are perfectly round, of good average size, of a beautiful cream white color; the flesh is a rich, bright pink; very juicy. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 30 cts.

Southern Rattlesnake, or Gypsy.—Of oblong shape. Light green color, beautifully striped. Remarkably thin rind. Scarlet flesh, solid and deliciously sweet. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Cuban Queen.—Striped, dark and light green. Vigorous in growth. Flesh bright red, solid, crisp, sugary and of delicious flavor. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Ice Cream.—Medium size, nearly round. Color pale green. Flesh solid, scarlet, crisp, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Citron.—For preserving. Striped with light green. Flesh white and solid. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

Colorado Preserving.—Is much more productive than the common preserving citron. The flesh is firm and solid, with few seeds; pale green. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ -lb., 25 cts.

MUSHROOM *Agaricus esculentis.* (See cut.)

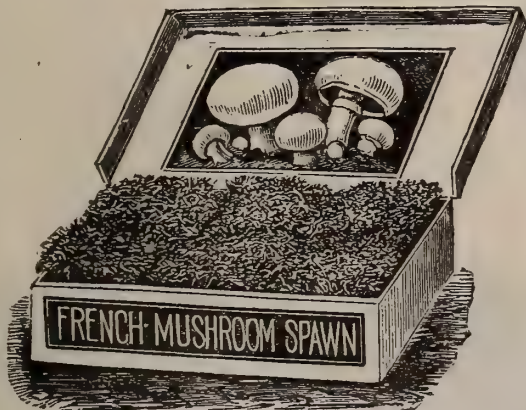
Ten pounds will spawn about ten feet square.
If by mail add 8 cts. per pound for either sort.

CULTURE.—Take fresh horse manure, and use nothing but the fine portion of it, shaking out the straw. Mix this with fresh loam, one part loam and two parts manure, and turn every day to keep it from burning, until the fiery heat is nearly all out of it. Prepare the bed about four feet wide, and as long as required. Put in the preparation about eight inches deep, making it very solid as it is put in. Let it remain in this condition until the temperature has become reduced to ninety degrees. Make holes two or three inches deep, into which put the spawn, in pieces about as large as an egg, and at a distance of twelve inches apart each way. Cover the spawn and let it remain for eight or ten days. Then cover the whole bed with fine loam to the depth of two inches, making it firm with the back of a shovel or spade. The bed must be in a covered situation, and the prepared soil kept dry from the commencement, and in a dark place, with the temperature about fifty degrees. If everything is favorably done, the mushrooms will appear in from six to eight weeks. After the bed has been spawned, do not water unless quite dry, and, when necessary, use lukewarm water only.

English Spawn.—In bricks, per pound, 15 cts.; 8 lbs., \$1.00.

Special price quoted on large quantities.

French Spawn (see cut).—Two-pound boxes, each, \$1.00; three-pound boxes, each, \$1.40; four-pound boxes, each, \$1.75; in bulk, per pound, 25 cts.



Mushrooms, How to Grow Them.—The most practical work on the subject, and the only book on growing mushrooms published in America. By Wm. Falconer. Illustrated. Cloth, \$1.50, or free with an order for \$3.00 worth of spawn or seeds from this catalogue.

ONION SETS.

Prices quoted by bushel on application.

If by mail add 10 cts. per quart for postage.

Yellow Bottom Sets.—The bulbs are used in the spring for setting out, in place of sowing seed, and produce large onions earlier than can be done by the seed. Per qt., 20 cts.; ½ pk., 60 cts.; peck, \$1.00.

White Bottom Sets.—The seed of the White Silverskin, or White Portugal varieties is used to produce the white set. They do not keep as well as the red or yellow, but produce beautiful white onions early in the season. Per qt., 20 cts.; ½ pk., 70 cts.; peck, \$1.25.

Potato Onion.—Valuable for an early crop. The small bulbs increase in size, and the parent bulb produces a quantity of small bulbs in a cluster. Of mild, sweet flavor. Per qt., 25 cts.; ½ pk., 70 cts.; peck, \$1.25.

White Multiplier.—This valuable variety is enormously productive. The color is pure, silvery white. The quality is excellent, and the size just right for bunching green. Per qt., 25 cts.; ½ pk., 70 cts.; peck, \$1.25.

Top Sets, or Buttons.—These produce on the top of the stalk, instead of seed, a number of small bulbs or onions, about the size of acorns, which, if planted, will produce a large onion, maturing earlier than from seed. The large onion produces the top onion, and the little top onion produces the large onion. Per qt., 25 cts.; ½ pk., 70 cts.; peck, \$1.25.

Egyptian, or Perennial Tree Onion.—The proper time to plant the sets of this onion is in August or September. This is an entirely distinct variety of onion. The bottoms divide, making several irregular shaped onions, which are sweet and tender. The young sets grow on top of the stalks, like Tree Onions, and can be planted in the fall. Per qt., 25 cts.; ½ pk., 70 cts.; peck, \$1.25.



Mushroom Bed.

MUSTARD.

(*Moutarde, Fr. Senf, Ger. Mostaza, Sp.*)

One ounce will sow about eighty feet of drill.

CULTURE.—For early salads, sow in a slight hot-bed in March, and for a general crop at intervals through the spring, in rows six inches apart, and rather thick in the rows. Cut it when about an inch or two high.

Chinese.—Leaves twice the size of the ordinary White Mustard, of a deeper green. Flavor, pleasantly sweet and pungent, and preferable as a salad. Per oz., 10 cts.; ¼-lb., 25 cts.

Black or Brown.—For culinary use. Per oz., 5 cts.; lb., 15 cts.

White or Yellow.—For salads or medicinal purposes. Per oz., 5 cts.; lb., 15 cts.

MARTYNIA.

One ounce will plant about 200 hills.

CULTURE.—The Martynia is of easy cultivation. The plants require to be set at least three feet apart each way, as they are very large and spreading. Sow the seed in April or May, in the open ground; or plants may be started in the hot-bed and transplanted. The young pods, which are produced in great abundance, are much used for pickling.

Martynia Proboscidea (see cut).—

Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., 75 cts.



Martynia Proboscidea.

OKRA, or GOMBO.

(*Gombo, Fr. Esbarre hibiscus, Ger. Quimbomb, Sp.*)

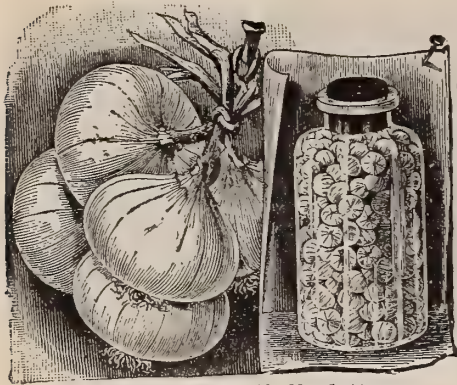
One ounce will plant 100 hills.

CULTURE.—In mild climates plant late in the spring, after the ground has become warm, in hills about two and a half feet apart, and thin to three plants in a hill. Hoe often, and earth up a little to support the stems. The pods should be gathered while quite young and tender.

New Improved Dwarf.—Long, slender pods, very productive, and only fourteen inches high. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

White Velvet.—Smooth and of a velvet appearance. Tender, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 40 cts.





New White Adriatic Barletta.

ONION

HOME-GROWN ONION SEED
:—OUR SPECIALTY.—:

One ounce will sow 100 feet of drill. Four pounds is sufficient for an acre.

CULTURE.—Plant in moist soil as soon as the weather will permit, say about May 1, in rows twelve inches apart, and cover one-half of an inch deep. If the onions grow too thick, thin to about two inches apart, and very few small onions will be the result. Manure highly (twenty cords per acre being used by market gardeners with profit); and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. They succeed equally well any number of years on the same ground, if kept highly enriched with fine yard manure, spread on every spring, and turned in with a light furrow. A top dressing of wood ashes, applied after the second weeding, is very beneficial, as will soon be observed by the dark and healthy change of color given to the plants.

White Silverskin, or Portugal.—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 variety of which White Onion Sets are grown, and is known in some parts of the country as "Philadelphia White." Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Early Yellow Cracker.—An extra early variety; popular in Rhode Island markets. Pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.

Danvers Yellow Globe (see cut).—Our onion seed is all grown in New England, and better adapted for this section. This fine onion has been for many years the favorite, and is now almost the only yellow sort grown for the Boston market. The true Buxton type is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full, oval top, with small neck and rich, brownish yellow skin. Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe shaped. These tend to stray into thick necks or scullions. We ask attention to the seed we offer, which was grown from as fine and perfect a selection of the variety as possible; and we unhesitatingly recommend it as superior in quality, and occupying no second place to any of the variety to be obtained anywhere. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.; lb., \$2.50. Special price on large quantities.

New White Adriatic Barletta (see cut).—The earliest, and smallest onion grown. Valuable for pickling or table use. Its great rapidity of growth will astonish every one who tries it. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.25.



Large Red Wethersfield.

Large Red Wethersfield

(see cut).—This is the standard red variety, and a favorite onion in the vicinity of Boston, where immense crops are grown for shipment. Large size, skin deep purplish red; form round, somewhat flattened; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper, and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety of any on poor or dry soils. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Extra Early Red.—A medium size flat variety, an abundant producer, and very uniform in shape and size. Moderately strong flavored, and comes into use nearly two weeks earlier than the Large Red Wethersfield. Very desirable for early market use. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Extra Early Red Globe.—A new variety, maturing as early as the Extra Early Flat Red, but of a beautiful globe shape. Skin deep red, flesh mild and tender, an excellent keeper, and very desirable for market use. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

White Globe.—A large globe-shaped onion. This is one of the handsomest onions grown, of beautiful shape, clear white skin, and commands the highest market price. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Large Red Globe.—This is a very handsome variety, and is deserving of general cultivation. It matures quite early (none of the perfectly globe-shaped onions are as early as the flat varieties), grows to a large size, skin deep red; flesh fine grained, mild, and tender. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.; per lb., \$3.00.

Mammoth Silver King.—Skin and flesh pure white, of large size, and very mild. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.; lb., \$2.50.

Prize Taker.—They are a rich straw color and of enormous size, averaging twelve to fourteen inches in circumference. Although of such great size, it is very hard and an excellent keeper. The flavor is mild and delicate, making the Prize Taker a favorite variety for slicing for salads. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.



A few samples taken from seed stock of our Danvers Yellow Globe Onion.

FOREIGN ONIONS.

Giant White Italian Tripoli.—A large, beautiful, pure white, flat onion, of mild and excellent flavor, and will produce a somewhat larger onion from seed than our White Portugal; but to attain their full size the plants should be started very early in a hot-bed and set out in rich soil. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.25.

Red Mammoth Tripoli, or Bermuda Red.—Similar in shape and size to the Giant White Tripoli. Skin thin and of a rich blood-red color. Flesh white, fine grained. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; lb., \$2.00.

Queen.—A silver-skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer, and, if sown in July, will, with favorable weather, be ready to pull late in autumn, and be sound and fit for use until the following summer. Particularly valuable for pickles, as, if sown thickly, they will mature perfect, hard onions from one-half to three-quarters of an inch in diameter. Per pkt., 5 cts.; oz., 20 cts.; ¼-lb., 60 cts.; per lb., \$2.25.

PARSLEY.

(*Persil, Fr. Petersilie, Ger. Perejil, Sp.*)

One ounce will sow 150 feet of drill.

CULTURE.—Parsley succeeds best in a rich, mellow soil, and, as the seeds germinate very slowly, should be sown as early in the spring as the ground can be worked. Sow in drills fourteen inches apart, and thin to six or eight inches. Cover one-half of an inch deep. To have parsley green during winter, remove some plants into a light cellar, and treat them as in open culture in autumn.

Extra Fine Curled (see cut).—Dwarf and tender, leaves crimped beautifully and curled. Used principally as a garnish for the table. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Extra Champion Moss Curled.—Leaves beautifully curled, extra fine for garnishing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

New Fern-Leaved.—Exquisite in form, and admirably suited for table decoration. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Plain Parsley.—Hardier, and the leaves are longer and of a darker green than the Curled. Better for seasoning. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



Extra Fine Curled Parsley.

PARSNIP.

(*Panais, Fr. Pastinake, Ger. Chirivia, Sp.*)

One ounce will sow 200 feet of drill. Five pounds required for one acre.

CULTURE.—Sow as early in the spring as the weather will permit, in drills fifteen inches apart, covering the seed one-half of an inch deep. When well up, thin out to five or six inches apart in the rows. Parsnips are improved by frost; and it is a usual custom to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Short Round French.—The earliest variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Arlington Long Smooth (see cut, page —).—Very smooth and true, unsurpassed for market or exhibition purposes, and the best for general crop. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.; lb., \$1.00.

Improved Guernsey (Improved Half-Long).—A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine grained and of most excellent quality. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Imp. Hollow Crown.—Roots medium length, with a small tap root; grows mostly below the surface; has a very smooth, clear skin, and is easily distinguished by the leaves rising from a depression on top of crown or root. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.



Large Bell Pepper.

Cherry Red.—A small, smooth, round variety, of dwarf growth. Fruit at maturity of a deep, rich, glossy scarlet color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Large Bell, or Bull Nose (see cut).—A very large sort, of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard, and less pungent than most other sorts, and one of the earliest varieties. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Red Cluster.—A sprout of the Chili Pepper, which it resembles; the leaves and fruits, however, are smaller. The latter are curiously crowded together on the top of each branch. They are rather thin, and of a very conspicuous coral red color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Golden Dawn (see cut).—In color this is a bright golden yellow, and in productiveness it is said to surpass any other variety. It is entirely free from fiery flavor. Per pkt., 10 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Oxheart.—Medium sized, heart shaped, productive, piquant, excellent for pickles. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Dwarf Early Squash (see cut).—Remarkable for its handsome appearance and thickness of the flesh, being much thicker than any of the old varieties. The fruit is also smoother, more round, and milder in flavor. The plants are dwarfed in growth, and mature fruits ready for market decidedly earlier than the old Red Squash Pepper. Used extensively in the vicinity of Boston. Our stock has been selected with a great deal of care, and we believe is unexcelled. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00.



Golden Dawn Pepper

Sweet Mountain.—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, often eight inches or more in length, by two or three in diameter. Very smooth and handsome, being, when green, of a bright, deep green color, entirely free from any purple tinge, and when mature, of a rich red. Flesh very thick, sweet, and mild flavored. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Coral Gem Bouquet (see cut).—Is the finest of the small-sized varieties. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. Besides its great beauty, it serves the housekeeper in a most convenient way when pods are wanted for seasoning. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Ruby King Pepper.—The plant is of sturdy, bushy habit, and each plant produces from eight to sixteen large, handsome fruits. Per pkt., 5 cts.; oz., 25 cts.; 2 oz., 40 cts.; ¼-lb., 75 cts.

Sweet Spanish.—The earliest of all the varieties. The flesh is sweet, mild, and pleasant. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.



Dwarf Early Squash Pepper.



CORAL GEM BOUQUET PEPPER



MARKET GARDENERS

using seeds with this seal on package are sure of success, for they are as represented.

Special prices.

PEAS.

(Pois, Fr. Erbse, Ger. Chicaros, Sp.)

One quart will plant about 125 feet of drill; from one to two bushels per acre.
8 cts. per pt., 15 cts. per qt., extra for postage on peas, if sent by mail.

CULTURE.—The pea comes earliest to maturity in light, rich soil. For general crops a deep loam or a soil strongly inclined to clay is the best. For early crops, mild manure, such as leaf mould, should be employed. Plant as early as the weather will permit, in well-prepared soil, and cover about two inches deep; the rows about three feet apart for early kinds, and four feet for late.

EXTRA EARLY.

Rawson's Clipper (the earliest variety known) (see cut).—Grows uniformly about thirty inches in height, profusely covered with well-filled pods, all of which can be gathered in two pickings, and is one of the sweetest and best flavored of the smooth varieties. Dry peas, medium size, smooth, blue. We do not hesitate to pronounce this the very earliest variety known, and one that will not fail to give satisfaction, either to private or market gardeners. It has been the first pea in Boston markets for the last nine years. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

"Maud S."—One of the best first early peas for market or private use. Vines about two feet high. Large, well-filled pods. Dry peas, medium size, smooth, white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

Improved Early Daniel O'Rourke.

—By careful selection we have secured a stock of this old and popular variety, which has all the good qualities it originally possessed. Dry pea, smooth, white. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

Surprise.—Extra early wrinkled, comes to maturity with the extremely early peas, vines grow two feet high, pods good size, well filled, an excellent



Rawson's Clipper.

yielder. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.50.

Gradus.—An early wrinkled variety of the highest type of perfection; grows 2½ feet in height, is a vigorous grower, pods are of very large size, filled with seven to nine large peas, which, when cooked, retain their beautiful soft green color and delicious flavor. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.; pk., \$2.25.

Nott's Excelsior.—Vines are large and vigorous, the pods contain six to eight fine large peas, packed so closely together in the pods that the peas are always more square than round. The pods are always well filled with peas, which are not surpassed in sweetness and quality by any other wrinkled variety. Per pkt., 10 cts.; pt., 20 cts.; qt., 30 cts.; pk., \$1.50.

Bliss's American Wonder.—This variety stands unrivalled in point of productiveness, flavor, and quality, and is, without exception, the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from ten to fifteen inches high, and produces a profusion of good-sized and well-filled pods of the finest flavor. Dry peas, medium size, wrinkled and flattened, pale green. Requires liberal fertilizing. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

Extra Early Premium Gem.—A very fine dwarf pea of the Little Gem type, on which it is an improvement. Larger pods and more productive. Highly recommended. Grows about fifteen inches high. Dry peas are medium size, wrinkled, flattened, green. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

McLean's Little Gem.—A dwarf, prolific, green, wrinkled marrow. Very early; fifteen inches high. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

MEDIUM OR SECOND EARLY.

McLean's Advancer (see cut).—This pea is used very extensively in the vicinity of Boston by the market gardeners, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. It is a wrinkled variety; grows about two and one-half feet high; with broad, long pods which are abundantly produced and well filled to the end. Ripens immediately after the Extra Early, and so uniformly that the vines can be picked clean in two pickings. After comparing our stock with others on our own fields, we are convinced that there is none better than the strain we offer. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

Horsford's Market Garden.—A grand wrinkled variety, coming in with Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and has yielded more per acre than any other American variety. The pods of medium size, peas of a delicious sweet flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.15.

Dwarf Telephone.—Resembles in every way the Telephone, except the vines are dwarf, growing about eighteen inches high. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.25.

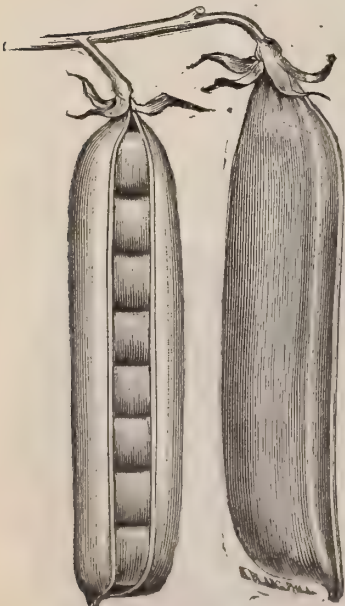
Abundance.—A second early variety, attaining a height of three to three and one-half inches; long, roundish and well filled, containing six to eight large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

Shopshire Hero.—This valuable new second early wrinkled pea is a decided improvement on the Old Yorkshire Hero. It is a robust grower, about three feet high, producing long, handsome, and well-filled pods in abundance. Flavor exquisite. We recommend it highly. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

Heroine.—A medium early wrinkled pea of robust growth, uniformly about two and one-half feet high; fine for field culture. It produces most abundantly long, pointed, well-filled pods, which contain from eight to nine large peas of exquisite flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

Sugar Dwarf.—Edible pods; can be used in a green state, like string beans; two feet. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.50.

French Canner (Pettit or Small French Pea).—The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. Vines grow to a height of three to four feet, and are very productive; extensively used for canning. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.



McLean's Advancer.



Nott's Excelsior.

PEAS, Continued.

GENERAL CROP.

Bliss's Everbearing (see cut).—A variety maturing soon after the Advancer, and continuing a long time in bearing. Vine stout, about two and a half feet high, bearing at the top six to ten broad pods. If these are removed as they mature, and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. Peas wrinkled, large, cooking quickly and very tender, of superior flavor. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.15.

Improved Stratagem (see cut).—Vines are strong, vigorous, and covered with immense pods, many of the pods measuring nearly five and a half inches in length, and containing as high as ten large, fine-flavored, wrinkled peas. From the "Rural New Yorker": "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two, generally of equal vigor, growing to a height of two to two and a half feet. The quality is excellent." Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. Our stock has been carefully selected, and will run remarkably true. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.50.

Champion of England.—Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet; seed whitish green and much shriveled. We consider this equal in quality to any in cultivation, and the best of its season either for the amateur or market gardener. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

The Queen.—Grows about two to two and a half feet in height, and is a green wrinkled variety coming to maturity about the same time as the Stratagem. The pods are very large, curved, produced mostly in pairs and all over the vine. The peas are large, oval, deep green and of a delicious flavor when cooked. The vines are very sturdy and being of a branching habit, this variety can be sown more thinly than most varieties. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.25.

June.—It grows two feet in height, requiring little or no bushing; though being a free-clinging variety, it is greatly helped by it. It is a vigorous and strong grower, producing abundance of the finest peas possible. Pods very little curved, dark green, usually growing in pairs containing from seven to nine peas of the finest quality. The peas are of excellent flavor and tender, retaining their attractive dark green color when served at table. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.25.

Telephone.—This pea has proved to be a valuable acquisition. Vines large, coarse leaves. Pods very large, filled with immense peas, which are the largest of any. Tender, sweet, and of excellent flavor. The stock we offer has been carefully selected, and is prolific and the true broad-pod type. Per pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.50.

Duke of York.—Vines grow about four feet. Pods large, straight, thick and very dark green; peas green, and when ripe, much wrinkled. It ripens with the Telephone. On account of the pods coming nearly all at one time, it is particularly well adapted to market gardeners' use. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; peck, \$1.25.

Telephone Pea.

Yorkshire Hero.—Long, round pods, closely filled with large, luscious, wrinkled peas, of extra fine quality, and very productive. Well worthy of general cultivation. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.15.

Pride of the Market.—Grows from eighteen inches to two feet high, and bears pods, well filled with finely flavored peas from top to bottom of vine. Its enormous productiveness and superior appearance make it a market favorite. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.50.

Marrowfat, Dwarf White.—An old variety, of dwarf habit, preferable for small gardens. Per pkt., 5 cts.; pt., 10 cts.; qt., 20 cts.; peck, 75 cts.

Marrowfat, Black-Eyed.—Excellent either for garden or field culture. Per pkt., 5 cts.; pt., 10 cts.; qt., 20 cts.; peck, 75 cts.

PUMPKIN.

(Potiron, Fr. Kurbis, Ger. Calabaza, Sp.)

One pound will plant from 200 to 300 hill's.

CULTURE.—The common practice is to drop two or three seeds into every third or fourth hill in the corn-field; may be sown in hills, eight feet apart each way, four plants to each hill.

Small Sugar (see cut).—A fine grained, sweet, and an excellent keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

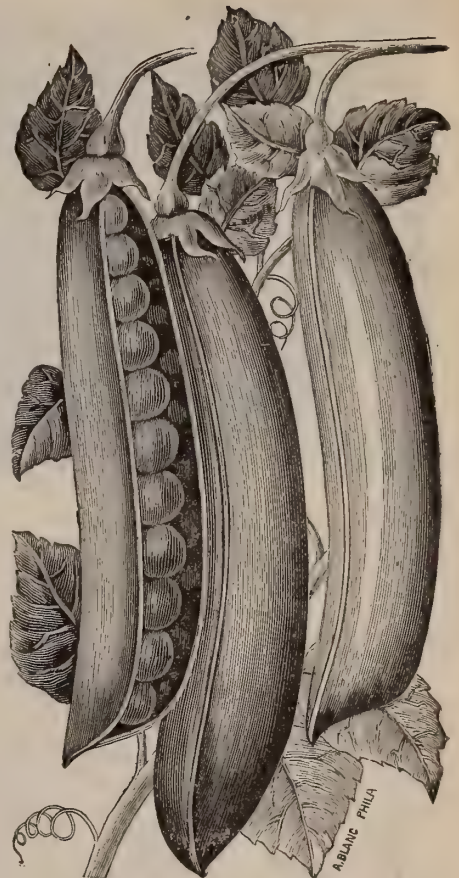
Nantucket Sugar.—Skin very dark green, almost black, flesh thick, and of a rich orange-yellow. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Connecticut Field.—The best for field culture. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.; lb., 35 cts.

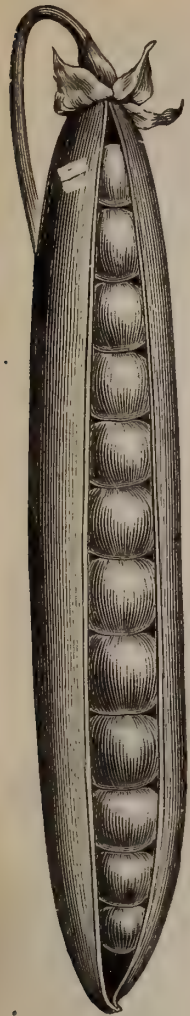
Large Tours, or Mammoth.—Large size, often weighing 100 to 150 pounds. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Granite State Pumpkin.—Its color is dark green. The flesh is very thick and of a very beautiful golden yellow; excellent keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Large Cheese.—Productive and superior to most of the field grown sorts. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



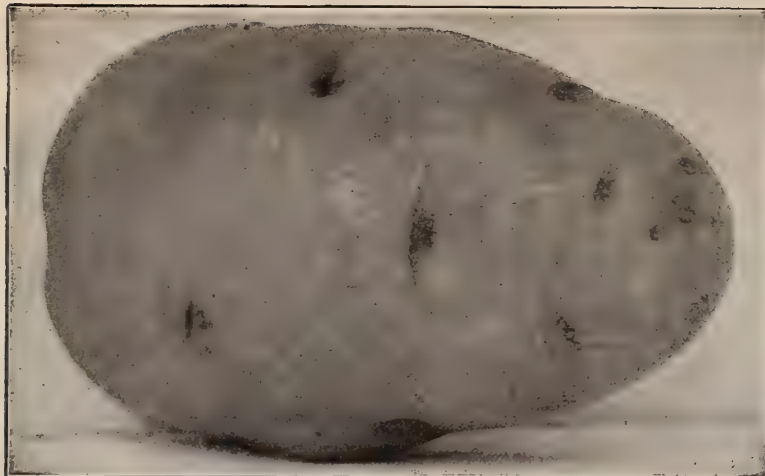
Improved Stratagem.



Bliss's Everbearing Pea. SINGLE PLANT DRAWN FROM LIFE. Copyright 1883 by J. C. Bliss & Son. —By Wm. C. Scribner—



Small Sugar Pumpkin.

**Early Norther.**

Early Norther (see cut).—This new variety is a good addition to the standard varieties, and is a seedling from the Early Rose, which it resembles in shape and color. Being of strong, vigorous habit of growth, fine eating quality, and so great a yielder, we feel confident of its becoming a leading variety. Per peck, 50 cts.; bush., \$1.50.

Pride of the South.—This new variety is extra early and very prolific, having produced under ordinary cultivation 550 bushels to the acre. The skin is white, with slight pink around the eye and not many eyes; the inside is white, and cooks mealy as soon as grown. Per peck, 50 cts.; bush., \$1.50.

Bliss Triumph.—This extra early variety is very attractive in appearance, of excellent flavor, and very productive. Color red. Extensively grown in the Southern States. Per peck, 50 cts.; bush., \$1.50.

Early Harvest.—Very early; tubers average very large size, nearly white, with eyes only slightly indented; shape oval. Per peck, 50 cts.; bush., \$1.50.

Freeman.—Medium early; said to be the finest flavored potato in the market; tubers grow very smooth and even in size. Per peck, 50 cts.; bush., \$1.50.

Beauty of Hebron.—An early, rapid growing variety, earlier than the Early Rose, and excelling it from twenty-five to forty per cent. in yield. Skin smooth, slightly tinged with pink about the eyes, but becoming pure white during the winter. Very prolific, excellent quality, and good keepers. Per peck, 50 cts.; bush., \$1.50.

Rural New Yorker.—Most distinct in appearance, and could readily be distinguished among a hundred other varieties; very large and smooth; with few and shallow eyes; form oblong, inclined to round; skin and flesh white; of superior quality, cooking dry and floury. The vines are very strong, and the yield of handsome tubers, of great uniformity of size, is unusually large. Per peck, 50 cts.; bush., \$1.50.

Lady Finger Potato.—Although this variety has been in cultivation in certain sections of the country for many years, it is comparatively but little known in others. No other variety can approach it in quality and delicate flavor when properly baked. Three lbs., by mail, \$1.00; per peck, 60 cts.; bush., \$2.00.

Carman I.—An intermediate variety in ripening, and resembles the Rural New Yorker in shape; the flesh is peculiarly white and the quality perfect. Per peck, 50 cts.; bush., \$1.50.

Carman III.—The foliage is of a dark green color, and the vines are always strong and vigorous; its perfect shape is retained in droughty seasons; eyes shallow and few in number; both skin and flesh are of extreme whiteness. Without any approach to an exception, it is the greatest yielder. It is a perfect keeper. Per peck, 50 cts.; bush., \$2.00.

Pearl of Savoy.—This choice early potato originated in Vermont, and has always been a favorite with market gardeners. The tubers are oblong, fair, and of large size, and the flesh is of the most beautiful pearl white and very mealy. It has very hardy and vigorous habits, and is exempt from disease. Earlier than the Early Rose and a heavier cropper. Per peck, 50 cts.; bush., \$1.50.

The Polaris.—This potato originated in Northern Vermont. It is of long, oval shape and creamy white in color, cooking as white as the finest flour; is hardy, prolific, handsome, early, and a good keeper. With the originator it has yielded at the rate of 600 bushels per acre. Per peck, 50 cts.; bush., \$1.50.

New Queen.—This variety resembles the Beauty of Hebron, and is fully as early. Exceedingly large yielder. Tubers will not grow strong in winter like some other varieties. Per peck, 50 cts.; bush., \$1.50.

POTATOES.

(*Pomme de Terre, Fr. Kartoffel, Ger. Potato, Sp.*)

Twelve to fourteen bushels to the acre. One peck will plant about 100 hills.

CULTURE.—In order to secure the best success in growing potatoes, and to secure healthy, vigorous growth and a crop free from rot, it is necessary to plant as early as the ground can be made ready. Plant in rows three feet apart, and the sets one foot in the rows. If wood ashes and plaster can be procured, sow a good dressing over the field after the potatoes are up. If a very early crop is desired it will be necessary to sprout the potatoes before planting. Cut the potatoes into pieces of any size desirable, and place in a warm, light room from four to six weeks before required for planting in the open ground. If the Colorado potato-beetle makes its appearance, the vines must be dusted with Paris green, mixed with about eighty parts of plaster; or, what is better, mix the Paris green in water one small tablespoonful to a pail, and apply with a small brush or broom. Take care to stir the mixture often, or else the Paris green will settle to the bottom. Two or three applications during the season will usually suffice to clear off the beetles.

The following well-known varieties need no description. We make a uniform price of, per peck, 50 cts.; bush., \$1.50.

**Beauty of Hebron,
Chance,
Clark's No. 1,
Crown Jewel,
Early Acme,
Early Ohio, Jr.,
Early Rose,
Empire State,
Green Mountain,
Hampton Beauty,
Irish Daisy,
Money Maker,
Peerless, Jr.,
Prolific Rose,
White Elephant.**



**HUMPHREY'S
POTATO KNIFE**
Price (post paid)
35 cts.

By express (not
paid), 30 cts.

Special prices on large quantities.

SWEET POTATO.

Yellow Nansemond.—Early, productive, good quality. Slips planted May 10 produce tubers large enough for the market July 25. On account of its early maturity, it is well adapted for cultivation in the Northern States. They will grow on quite ordinary soil with but a light coat of manure, and yield a large crop. In good soil they will produce many specimens weighing three to five pounds each. Slips ready about May 1. Price of slips, by mail, postpaid, per doz., 25 cts.; per 100, \$1.00. By express, at purchasers' expense, per 100, 75 cts.; per 1,000, \$6.00.

SALSIFY, or OYSTER PLANT.

(*Salsifis, Fr. Bocksbart, Ger. Ostra vegetal, Sp.*)

One ounce will sow fifty feet of drill.

CULTURE.—Sow the seed in light, deep soil, early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring, but should be dug up before commencing their growth.

Sandwich Island Mammoth.—An excellent variety. Very smooth, fine quality, white, and grows double the size of the Long White. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 40 cts.

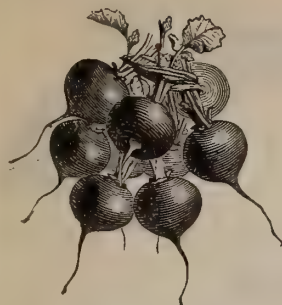
RHUBARB.

CULTURE.—Rhubarb succeeds best in deep, somewhat retentive soil. It may be propagated by seeds, but is usually grown from roots. But whether grown from seed or roots, a deep, rich soil, trenched to the depth of two or three feet, is required to insure the full development of the leaf stalks. Sow the seed in April in drills, and when the plants are of fair size, thin to nine inches apart in the drill. In the fall following, or the next spring, the plants will be large enough to transplant into rows three feet apart, setting them the same distance apart in the rows. When grown from roots, they are usually set in the spring (and sometimes in the fall, but the spring is considered best).

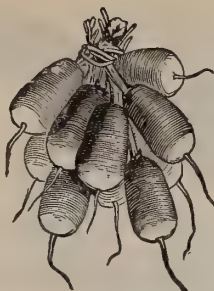
Linnaeus.—One of the best sorts for family use. Skin thin, very early and productive. Per pkt., 5 cts.; oz., 25 cts.; lb., \$2.00.

Victoria.—Leaves large, skin rather thick, more acid than the above, but more productive. Cultivated largely for market. Per pkt., 5 cts.; oz., 25 cts.; lb., \$2.00.

RHUBARB ROOTS. (See page 37.)



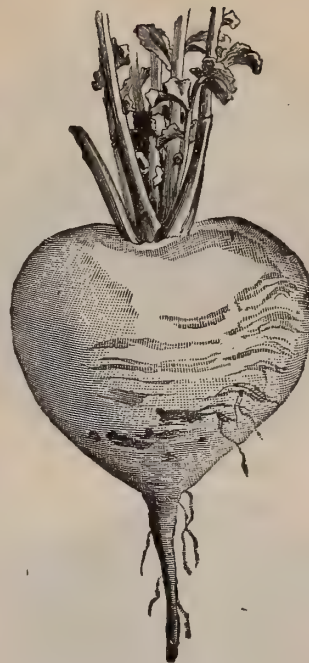
Early Scarlet Turnip Radish.



French Breakfast Radish.



Earliest Scarlet Erfurt Radish.



White Giant Stuttgart Turnip.



Arlington Long Scarlet.

RADISH.

(*Radix, Rave, Petite Rave, Fr. Rettig, Radies, Ger. Rabano, Sp.*)

One ounce will sow 100 feet of drill.

CULTURE.—The soil for radishes should be very rich, light, and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hot-beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The winter varieties should be sown in August, and lifted before severe frost.

Rawson's Scarlet Conical (see cut, page 7).—It is of conical shape, of a brilliant red color, and has a very short top. In flavor it is all that can be desired, and the flesh is tender and crisp. The best forcing radish. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Ne Plus Ultra.—The earliest of all radishes for forcing, being fit for table in three weeks. Roots round and bright scarlet. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Scarlet Turnip, White Tip.—It is a very deep scarlet with white tip. Excellent for forcing; very handsome. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Earliest Scarlet Erfurt (see cut).—Next to our strain of Scarlet Conical, we consider this best for market gardeners, and is one of the earliest. Short leaved, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Purple Turnip.—Color deep purple, very early, and of fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Scarlet Turnip (see cut).—Small top, quick growth, mild and crisp, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

White Turnip.—Like the scarlet in shape, but in color pure white. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Arlington Long Scarlet (see cut).—It is grown entirely away from all other seed, and the roots, when transplanted, are carefully selected. A favorite in Boston market on account of its beautiful appearance and fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

French Breakfast (see cut).—A very popular, quick-growing variety, one of the best for forcing. Oval form; color scarlet, tipped with white, making it quite ornamental in appearance. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

White Giant Stuttgart, Summer (see cut).—Very early and remarkable for its quick growth. In five to eight weeks after being sown it will produce roots as large as a purple winter radish. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Spanish Winter, Long Black.—Of very large size and firm texture. Store in sand in the cellar for winter use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Spanish Winter, Round Black.—Similar to the above except in form. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Wood's Early Frame.—Similar to Long Scarlet, but does not grow quite as long; of more brilliant color, excellent for forcing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Chartier, or Shepherd Radish.—A deep crimson color at the top, and blending off to almost white at the bottom. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.



Rawson's Round Thick-Leaf Spinach.

Rose-Colored China Winter.—Form rather conical and very smooth. Of a lovely rose color, flesh firm and pungent. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

California Mammoth White Winter.—Introduced into California by the Chinese. It grows to a large size. Flesh white, firm, and of good flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Olive-Shaped Scarlet.—A very early and handsome variety, of a lovely rose color, and oblong. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Short Top Long Scarlet.—When pure and true it has a bright scarlet root and a very small top. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

SPINACH.

(*Epinard, Fr. Spinat, Ger. Espinaca, Sp.*)

One ounce will sow 100 feet of drill; ten pounds for 1 acre.

CULTURE.—Spinach will succeed well in any good garden soil. For spring use, sow the seed in August or September, and cover with some coarse litter during the winter. If wanted for summer and fall, sow early in the spring at intervals of two or three weeks, as the crop is needed.

Rawson's Round Thick-Leaf (see cut).—The popular market variety in the vicinity of Boston. Produces large, thick, dark green leaves somewhat crumpled, and possesses the valuable quality of standing a long time. Good either for spring or fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

Arlington Pointed Leaf.—A hardy, large-growing variety. Used quite extensively by our Arlington gardeners for fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Victoria.—Although a comparatively new spinach, it has at once taken a prominent place with the market gardeners. It is later than the other varieties, but of remarkable fine texture, of the deepest green, heavy crimped, thick, fleshy leaves, deep red stem. Pkt., 5 ct.; oz., 10 cts.; ¼-lb., 15 cts.

Savoy-Leaved.—One of the best market varieties. Productive, hardy, tender, and well flavored. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

Long Standing.—Excellent for spring sowing, as it will stand two weeks longer than the old Round Leaf without going to seed, but does not mature as early by ten days as Rawson's Round Thick-Leaf. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

New Zealand.—This plant grows very large and luxuriant in warm, rich soil, and produces a large quantity of leaves during summer. The plants should stand two or three feet apart. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Prickly, or Fall.—Prickly seeded, with triangular, oblong or arrow-shaped leaves. Mostly employed for fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 15 cts.

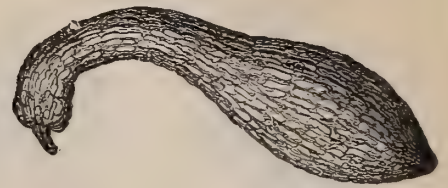
MARKET GARDENERS Special Price List sent on application.



Hubbard Squash.



Arlington White Bush Scalloped.



Arlington Summer Crookneck Squash.

SQUASH.

(Cource, Fr. Kurbiss, Ger. Calabazo tontanero, Sp.)

One ounce Early will plant fifty hills; one ounce Marrow twenty hills.
Four to six pounds will be required per acre.

CULTURE.—The squash is a tender annual, and should not be planted until all danger from frost is past, and the ground is warm and settled; as, aside from the tender nature of the plant, the seed is liable to rot in damp, cool weather. The hills should be nine feet apart each way, and thoroughly manured. Slightly elevate them, and on this place seven or eight seeds, so as to have plenty for the bugs. The bush varieties, such as Summer Crookneck, White Bush Scalloped, etc., may be planted a little nearer together. Press the seeds down firmly before covering, and cover early planted ones one inch deep, and late one and one-half inches. Ground plaster is as good an article as has yet been found for keeping off the bugs.

Arlington Summer Crookneck (see cut).—Known in some localities as "Mammoth or Giant Crookneck." Originated in Arlington, and although larger than the ordinary crookneck, it is earlier, grows from fifteen to eighteen inches long, and of the finest quality. Their handsome appearance commands an extra price on the market. Arlington Grown Seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 30 cts.

Arlington White Bush Scalloped (see cut).—Originated in Arlington from a selection of the old sort, which it resembles with the exception of being larger in size and equally as early. Arlington Grown Seed. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., 30 cts.

Early Summer Crookneck.—A small, crooknecked summer squash. Skin bright yellow, covered with warty excrescences. Very early and quite productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.

Cream-Colored Crookneck.—Similar in shape to the old variety of crookneck, only nearly twice the size and of cream color. Per pkt., 5 cts.; oz., 15 cts.; ¼-lb., \$1.00.

Early White Bush Scalloped.—This is the well-known white patty-pan squash. Matures the earliest of any, very productive, light cream color, and scallop shaped. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Delicata.—Early and very prolific, orange-color, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Early Prolific, or Orange Marrow (see cut).—There is no variety for fall and winter that can compete with this in earliness and productiveness, the two most important features for the market gardener; while its attractive color—brilliant orange-red—good cooking and keeping qualities make it popular with the consumer. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Boston Marrow.—A fall and winter variety. Of oval form. Skin thin. When ripe, bright orange mottled with light cream color. Flesh rich salmon yellow, very dry, fine grained, and for sweetness and excellence unsurpassed, but not as dry as the Hubbard. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Bay State Squash.—The chief points of excellence in this variety are its extreme dryness of grain, and sweetness of flavor. It is also a trifle earlier than the Hybrid, and has an extremely hard shell, giving assurance of being an excellent keeper. The shell being green, renders it especially valuable in markets where the demand is for a green winter squash. The flesh, however, is of a bright golden-yellow, and very fine flavored. In productiveness it fully equals, if not excels, the Hybrid. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Hubbard (see cut).—More largely grown as a late sort than any other squash. It is of large size, often weighing nine to twenty-five pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and excellent flavor. It can be had in use from September to May. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Warty Hubbard.—Grows larger than the old variety, darker green and covered with warty knots. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Perfection Gem.—Creamy-white color, thin-skinned, fine-grained, deliciously flavored. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Turban, or Turk's Cap.—A most excellent late table variety. Flesh orange yellow, thick, fine grained, sugary, and well flavored. Per pkt., 10 cts.; oz., 15 cts.; 1-4 lb., 25 cts.

Marblehead.—Flesh lighter in color than the Hubbard, while its combination of sweetness, dryness, and delicious flavor is something remarkable. Pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Essex Hybrid (see cut).—Distinct in appearance, of a short, cylindrical shape, having on the blossom end a small cap-shaped enlargement. The flesh is dry, sweet, and thick, and of a bright orange color, while its keeping qualities are admirable. Those desiring a dry squash should grow Essex Hybrid. Per pkt., 5 cts.; oz., 10 cts.; 1-4 lb., 25 cts.

Warren.—Is a thicker shell and of brighter orange color, with the surface rather rough and warty; although the shape is still the same as the Essex Hybrid, the quality, we think, is superior. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Winter Crookneck.—This variety is not grown as largely as the others, although an old and well-known variety. One of the best for keeping; will often keep good until the crop is gathered the following year. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Fordhook.—The flesh is dry and sweet, and one of the best in quality. Placed in a cool, dry room, it keeps in perfect condition throughout the winter and spring until late in June, when summer squashes are ready. Per pkt., 5 cts.; oz., 10 cts.; 1-4 lb., 25 cts.

Mammoth Chili (see cut).—This is the "Jumbo" of the Squash family. The form is round, flattened at both stem and blossom end. The outer color is a rich orange-yellow. The flesh is very thick and of a rich yellow color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

Vegetable Marrow.—An English sort; early, skin greenish-white, flesh white, soft and of rich flavor, quite distinct from other sorts. Pkt., 5 cts.; oz., 15 cts.; ¼-lb., 30 cts.

Faxon Squash.—A distinctive feature of this squash, is that the ripe squashes vary in color, some of them being pale yellow, while others are green, mottled, and faintly striped. The flesh is a deep orange-yellow. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 25 cts.

TOMATO.

(Tomate, Fr. Liebesapfel, Ger. Tomates, Sp.)

One ounce will produce about 1,200 plants.

CULTURE.—The tomato is raised from seed, which should be sown in the hot-bed about February 20, and continuous sowings made until April 1, according as the plants are wanted for use. When the plants are about two inches high, transplant to four inches apart; and after three or four weeks transplant from the hot-bed into a cold frame, setting the plants eight inches apart each way. (A cold-frame is simply a low wooden frame covered with glass, used to protect such plants as are not sufficiently hardy to withstand our winters). Keep the plants cool, so as to make them stocky. Set out in the open ground about June 1, in well-enriched soil, setting the plants five feet apart each way.



Honor Bright.



Atlantic Prize (see cut).—This tomato is the result of many years' careful selection. The vines grow strong, stiff, and very rapidly, setting the crown fruit when quite young. The fruit is borne in clusters, each vine producing from sixty to eighty perfect fruits very solid and of the finest quality, being unusually free from core and seeds. Another great feature, besides extreme earliness, about this tomato, and one which must prove of great advantage to all tomato growers and market gardeners, is that when first fruiting it ripens more evenly and abundantly than any other tomato grown. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Belmont.—An extra early variety, that has become quite popular in Boston market for the past two seasons; good size, smooth color, that bright red that sell so well in this market. Per pkt., 10 cts.; oz. 40 cts.; ¼-lb., \$1.00.

Lorillard.—As a variety for forcing under glass, it is without a rival in the important features of prolificacy, color, flavor and solidity; prolific bearer, firm and handsome. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

The Volunteer.—One of the earliest. Large size, averaging six to ten ounces. Round, very smooth, and perfect in form, color bright red; very early. Quality very superior for table use and canning. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Rawson's Puritan Tomato (see cover, page 3).—We believe that this variety possesses important advantages over any other, especially for marketing. In comparative tests it has shown not only a marked vigor of growth and productiveness over any of its competitors, but has been entirely free from disease and "leaf curl." It seldom cracks, and, being so very firm, and of that bright scarlet color which marketmen prefer, it has taken the lead since first offered to this market. Arlington seed. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.00.

The Stone.—Ripens for main crop; it is very large, and of a bright scarlet color; very smooth, with occasionally a specimen very slightly octagon shaped; is an excellent shipper. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Livingston's Favorite.—An early variety. Somewhat smoother than the Paragon. Does not crack after ripening; is of a darker red than the Perfection, and is larger than either. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Dwarf Aristocrat.—In manner of growth and foliage, it resembles the Dwarf Champion. In color, the fruit is a rich, glossy red, so much preferred in many localities, to the purple color. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Dwarf Champion (see cut).—In manner of growth it is peculiar, growing upright, quite dwarf, with firm, short-jointed stem, which makes it self-supporting. The fruit resembles the Acme in color. Medium in size, and attractive in appearance. Its upright, compact habit of growth permits it to be planted close together. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Essex Early Hybrid.—Very early; solid, rich flavored; large in size; grows perfectly smooth; bright purplish crimson color, and is extremely productive. It ripens all over alike. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Livingston's Perfection.—This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood-red in color, very solid, and a heavy cropper. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Livingston's Beauty.—A popular variety. The color is a glossy crimson, with a purple tinge. It grows in clusters of four and five, retaining its large size late in the season. Very solid, with a tough skin, making it very desirable for shipping. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Honor Bright (see cut).—The chief peculiarities are its solidity, changes of color the fruit undergoes during development; first it is light green, then an attractive waxy-white, changing to red. One of the longest keepers and of excellent quality; if picked in the early stage they can be stored in a cool place, and will keep from one to four weeks. Per pkt., 10 cts.; oz., 40 cts.



Dwarf Champion Tomato.

Imperial.—An extra early variety of smooth and fine form, of bright red color, but changing to pinkish-purple when fully ripe. It is quite thick flesh, free from any hard core, is a strong grower and very prolific. One of the earliest large tomatoes. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Golden Queen.—Of good size, handsome round shape, very smooth, free from ridges, and ripens up evenly. They mature early and are very productive. The tomatoes are of good substance, and excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red tomatoes. Per pkt., 5 cts.; oz., 30 cts.; ¼-lb., \$1.00.

Acme.—Produces an abundance of handsome, medium-sized fruit, of a dark-red color, slightly tinged with purple. But few seeds, is free from core, and of a delicious flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Ignotum.—It is large, smooth, heavy, and very solid. Of a deep red, handsome color. Ripens perfectly up to the stem, and is remarkably free from cracking or rotting. Flesh is of finest quality, and of a delicious flavor. It is also very early. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Ponderosa.—Very large, solid and of good flavor. Single specimens have been grown weighing one and a half to two pounds each. Per pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.00.

Boston Market.—The old favorite early variety. Color bright red. Deeply ribbed. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Trophy.—Fruit very large, generally smooth and solid, and of fine quality. Our seed is all saved from selected specimens. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Paragon.—A second early, large, bright crimson, smooth, solid, of excellent flavor; bears transportation well; very productive; an excellent market variety. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Yellow Plum.—Shape uniformly oval, and perfectly smooth; color lemon-yellow; used for preserves. Per pkt., 5 cts.; oz., 25 cts.; ¼-lb., 75 cts.

Strawberry, or Ground Cherry.—The fruit grows in a husk and will keep all winter; makes an excellent preserve. Per pkt., 5 cts.; oz., 40 cts.; ¼-lb., \$1.00.



**Improved American
Ruta Baga.**



Early Red, or Purple Top.



Extra Early Milan.



Purple Top White Globe.

TURNIP.

(Navet, Fr. Rube, Ger. Nabo, Sp.)

One ounce will sow 150 feet of drill. Two pounds will sow an acre.

CULTURE.—For early use, sow as soon as the ground can be worked in spring, in drills fifteen inches apart, and thin to eight inches apart as soon as plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should always be done just before rain, if possible; and the success of the crop in a great measure depends upon quick germination, and a rapid and free growth at first.

WHITE FLESH VARIETIES.

Extra Early Milan Purple Top (see cut).—A new flat, strap leaved variety with white flesh. Skin white under ground and purple-red above. It is two or three weeks earlier than any other variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 30 cts.

Early Red, or Purple Top Strap-Leaved (see cut).—The most generally planted variety. It is a quick grower. The flesh is very fine grained and sweet flavored. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

White Top Strap-Leaf.—Differs from the Red or Purple Top only in color. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Early Snowball.—A medium-sized, round, pure white variety, of excellent flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Purple Top White Globe (see cut).—An early variety, globe shaped, heavy cropper. In other respects similar to the Red Top Strap-Leaf. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

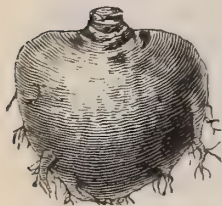
White Egg (see cut).—Of very rapid growth, egg shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Sweet German (see cut).—This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the Ruta Baga, and should be sown a month earlier than the flat turnips. The flesh is white, hard,

firm, and sweet, and it keeps nearly as well as the Ruta Baga. Highly recommended for winter and spring use. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.



White Egg.



Sweet German.

YELLOW FLESH VARIETIES.

Robertson's Golden Ball.—The most delicate yellow-fleshed turnip we know of. Not large, but firm, hard, and of excellent flavor. As a table variety has no superior. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Large Yellow Globe.—Handsome, globular shape. Color pale yellow, with greenish top. One of the best for a general crop, either for table use or stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Yellow Aberdeen Purple Top.—Bulb globular, reddish purple above, and deep yellow below. Tap root small. Flesh pale yellow, tender, sugary, and solid. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Yellow Stone.—Similar in appearance to the Golden Ball. Splendid for table, and for feeding stock. Excellent for late sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

SWEDISH, OR RUSSIAN TURNIP (Ruta Baga.)

CULTURE.—Should be sown from the 20 th of June to the middle of July, in drills two feet apart, and thinned out at the first working to ten inches between each plant. The roots are best preserved in a pit or cellar during the winter, and are excellent for the table early in spring.

Improved American (Purple Top) (see cut).—Largely grown both for table and for stock. Yellow flesh, solid, of fine quality. Keeps well until summer. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Shamrock Yellow Swede.—Similar to the above except that it is globe shaped. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

St. Andrews.—Excellent for table use. Flesh yellow, with purple top; a great favorite in Boston market. Per pkt. 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Carter's Imperial Hardy Swede.—An English variety. Purple top, yellow flesh, solid, firm, sweet and rich. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

Large White French.—Flesh white, solid, mild, and sweet. Excellent for the table, also for stock. Per pkt., 5 cts.; oz., 10 cts.; ¼-lb., 20 cts.

TOBACCO SEED.

One ounce will sow 25 feet square, and produce plants for one acre.

Connecticut Seed Leaf.—Saved from selected plants. Per pkt., 10 cts.; oz., 30 cts.; ¼-lb., \$1.00; 1 lb., \$3.00.

Havana.—Imported seed. Pkt., 10 cts.; oz., 40 cts.; ¼-lb., \$1.25.

SEED FOR HEDGES.

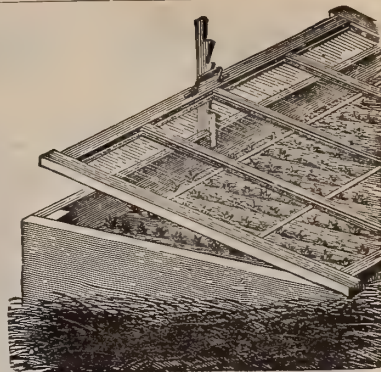
	Ounce.	Pound.
Arborvitæ	.20	\$2.00
Balsam, Fir	.15	1.50
Barberry, common	.10	1.25
Barberry, purple leaved	.15	1.50
Buckthorn	.10	1.25
Hawthorn	.10	1.75
Locust Honey, or Acacia, (three thorned)	.10	.40
Norway Spruce	.10	.40
Osage Orange	.10	.60
Privet, California	.10	1.25

HERBS, SWEET, POT AND MEDICINAL.

	Per Pkt. Ounce.			Per Pkt. Ounce.	
Angelica,	Biennial	\$0.05 \$0.20	Hyssop,	Perennial	\$0.05 \$0.25
Anise,	Hardy annual	.05 .15	Lavender,	Perennial	.05 .20
Balm,	Perennial	.05 .30	Marjoram, Sweet,	Perennial	.05 .20
Basil, Sweet,	Tender annual	.05 .20	Marigold,	Annual	.05 .15
Bene,	Biennial	.05 .20	Pennyroyal,	Perennial	.10 .60
Borage,	Annual	.05 .20	Rosemary,	Perennial	.05 .30
Caraway,	Biennial	.05 .10	Rue,	Perennial	.05 .15
Catnip,	Perennial	.10 .40	Saffron,	Annual	.05 .10
Coriander,	Annual	.05 .15	Sage,	Annual	.05 .20
Dill,	Biennial	.05 .10	Savory, Summer,	Annual	.05 .20
Fennel, Sweet,	Perennial	.05 .10	Tansy,	Annual	.05 .40
Henbane,	Biennial	.05 .20	Thyme,	Perennial	.05 .30
Horshound,	Perennial	.05 .25	Wormwood,	Perennial	.05 .25

Vegetable Plants and Roots

Plants sent by either mail or express will be packed with all possible care; but as unavoidable delays will sometimes occur while on the route, we cannot be responsible for the condition in which they reach the purchaser, nor can we make any allowances for losses that may occur. We do not recommend sending plants by mail. Positively no plants sent C. O. D.



Asparagus Roots.	100	1,000
Conover's Colonial.—Two year old roots	\$1.00	\$5.00
Moore's Crossbred.—Two year old root	1.00	6.00
Palmetto.—Two year old roots	1.00	6.00

Pepper Plants.	100	1,000
Large Bell or Bull Nose		
Per doz., 50 cts.; 100, \$3.00		
Squash, or Tomato-Shaped		
Per doz., 50 cts.; 100, \$3.00		

Cabbage Plants.	Doz.	100	1,000
Rawson's Early Summer	\$0.15	\$1.00	\$7.00
Early Summer	.15	1.01	7.00
Early Jersey Wakefield	.15	1.00	7.00
Stone Mason Drumhead	.10	.75	5.00
Fottler's Brunswick	.10	.75	5.01

Rhubarb Roots.	100	1,000
St. Martin's		
Each 20 cts., doz., \$2.00; 100, \$10.00		
Victoria		
Each, 15 cts., doz., \$1.50; 100, \$8.00		

Chives.	Per bunch, 15 cts., per doz.,	100
	\$1.00	\$4.00

Cauliflower Plants.	100	1,000
Henderson's Snowball	\$1.00	\$9.00
Early Dwarf Erturt	1.00	9.00

Egg Plants.	Each.	Doz.	100
New York Improved	\$0.10	\$0.50	\$4.00

Celery Plants.	100	1,000
Giant Pascal	\$0.75	\$6.00
Boston Mar-et	.75	6.00
Paris Golden	.75	6.00
White Plume	.75	6.00

Horse-Radish Sets.	100	1,000
By mail, per doz., 10 cts. By express	\$0.50	\$3.00

Field-grown plants of Cabbage, Cauliflower and Celery ready about June 15 to July 1, at much lower prices. Special prices quoted on large quantities.

Jerusalem Artichokes.	Qt.	Peck.	Bush.
Strong tubers	\$0.25	\$1.25	\$3.00
A 3-lb. package by mail, \$1.00.			

Tomato Plants.	Doz.	100
Perfection	.30	\$2.00
Puritan	.30	2.00
Favorite	.30	2.00
Dwarf Champion	.30	2.00
Tarragon.		Each, 25 cts.; per doz., 2.50

Lettuce Plants.	Doz.	100	1,000
Rawson's New Hot-House	\$0.15	\$1.00	\$9.00
Black-Seeded Tennis Ball	.15	1.00	8.00

We have Lettuce plants all sizes almost any time during the year, in small or large quantities. Write us for prices.



ASPARAGUS ROOTS.



SWEET POTATO PLANT.

SWEET POTATO. YELLOW NANSEMOND.

Early, productive, good quality. Slips planted May 10 produce tubers large enough for the market July 25. On account of its early maturity, it is well adapted for cultivation in the Northern States. They will grow on quite ordinary soil, with but a light coat of manure, and yield a large crop. In good soil they will produce many specimens weighing three to five pounds each. Slips ready about May 1.

Price of slips, by mail, postpaid, per doz., 25 cts.; per 100, \$1.00. By express, at purchaser's expense, per 100, 75 cts.; per 1,000, \$6.00.

BIRD SEEDS, MOCKING BIRD AND PARROT FOOD



MARKET GARDENERS
using seeds with this seal on package are sure of success, for they are as represented. Special prices.

If by mail add 8 cents per pound for postage.

	One lb.	100 lbs.	One lb.	100 lbs.
Sicily Canary	\$0.10	\$6.00	Unhulled Rice or Paddy	\$0.10 8.00
German Rape	.10	6.00	Parrot Food, finest mixed	.10 8.00
Hemp	.10	5.00	Mocking Bird Food, a food for all soft-bill birds	.25
Flax	.10	6.00	Bird Gravel	.10
Maw	.20	15.00	Cuttle-fish Bone	.25
Millet	.10	5.00		
Sunflower	.10	8.00		

USEFUL TABLES FOR THE FARMER AND GARDENER.

Quantity of Seeds Usually Sown to the Acre.

Beans, Dwarf, in drills or rows.....	1½ bush.	Grass, Herds, or Timothy, alone	½ bush.	Potato, cut tubers, in drills.....	8 to 10 bush
Beans, Pole, in hills.....	8 to 12 qts.	Grass, Red top, alone.....	30 lbs., or 3 bush.	Radish, in drills.....	8 to 12 lbs.
Beet, in drills.....	6 to 8 lbs.	Grass, Rhode Island Bent, alone	30 lbs., or 3 bush.	Rye, broadcast.....	1½ bush.
Barley, broadcast.....	2 to 3 bush.	Grass, Lawn, alone.....	3 to 4 bush.	Salsify, in drills.....	6 to 8 lbs.
Buckwheat, broadcast.....	½ to 1 bush.	Grass, Orchard, alone.....	40 lbs., or 3 bush.	Squash, Bush varieties.....	5 to 6 lbs.
Broom-corn, in hills.....	6 to 8 qts.	Grass, Kentucky Blue.....	45 lbs., or 3 bush.	Squash, Winter varieties.....	3 to 4 lbs.
Cabbage, sown in hills.....	¼ to ½ lb.	Grass, English Rye-grass, alone	3 bush.	Spinach, in drills.....	8 to 12 lbs.
Carrot, in drills.....	2 to 3 lbs.	Millet, Hungarian, alone.....	48 lbs., or 1 bush.	Turnip, in drills.....	1 to 1½ lbs.
Cucumber, in hills.....	1 to 2 lbs.	Millet, large, alone.....	48 lbs., or 1 bush.	Wheat, broadcast.....	1½ bush.
Corn, in hills.....	8 qts.	Mustard, broadcast.....	12 to 16 qts.		
Corn, in drills, for soiling.....	3 bush.	Oats, broadcast.....	96 lbs., or 3 bush.		
Clover, Red, alone.....	15 to 20 lbs.	Onion, in drills.....	4 to 6 lbs.		
Clover, White, alone.....	10 to 15 lbs.	Parsnip, in drills.....	4 to 6 lbs.		
Clover, Alsike, alone.....	8 to 10 lbs.	Peas, early, in drills.....	1¼ to 1½ bush.		
Clover, Lucerne, alone.....	20 lbs.	Peas, Marrow, in drills.....	1¼ to 1½ bush.		
Flax, broadcast.....	1 to 2 bush.	Peas, broadcast.....	1½ bush.		

General Grass-Seeding for Mowing-Lands.

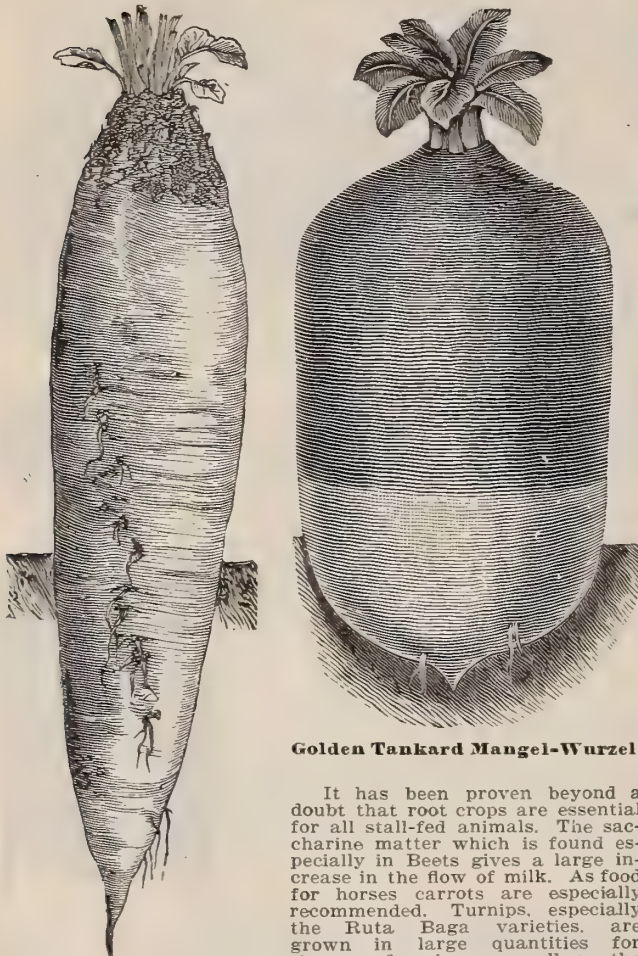
Clover	together for one acre.	6 lbs. Clover.
Timothy		¼ bush. Timothy.
Red top		1 bush. com. Red top, or 8 lbs. F'ey clean Red top.

Number of Plants, Trees, etc., required to set an Acre.

1 foot by 1 foot.....	43,560	3 feet by 3 feet.....	4,840	10 feet by 10 feet.....	434
1½ " " 1½ " ".....	19,360	4 " " 1 foot.....	10,890	12 " " 12 " ".....	302
2 " " 1 " ".....	21,780	4 " " 2 feet.....	5,445	16 " " 16 " ".....	185
2 " " 2 feet.....	10,890	4 " " 4 " ".....	2,722	20 " " 20 " ".....	103
2½ " " 2½ " ".....	6,970	5 " " 5 " ".....	1,742	30 " " 30 " ".....	40
3 " " 1 foot.....	14,520	6 " " 6 " ".....	1,210	40 " " 40 " ".....	27
3 " " 2 feet.....	7,260	8 " " 8 " ".....	680		

For quality of Seeds required for a given number of Plants, or number of Hills, or length of Drill, see body of Catalogue, under their respective headings.

FARM, FORAGE AND SILO SEEDS.



Mammoth Long Red.

Golden Tankard Mangel-Wurzel.

It has been proven beyond a doubt that root crops are essential for all stall-fed animals. The saccharine matter which is found especially in Beets gives a large increase in the flow of milk. As food for horses carrots are especially recommended. Turnips, especially the Ruta Baga varieties, are grown in large quantities for sheep and swine, as well as the larger animals.

MANGEL-WURZEL.

Six to eight pounds of seed will sow one acre.

CULTURE.—Sow in drills about two feet apart, thin out to nine to twelve inches in the row. The long varieties are best suited to a deep soil, and the globe sorts succeed better than the long sorts on sandy soil.

Golden Tankard (see cut).—One of the best nutritious varieties in cultivation, flesh deep yellow, very productive. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 40 cts.; 5 lbs. for \$1.75; 10 lbs., \$3.00.

Mammoth Long Red (see cut).—This variety produces roots of mammoth size, very regular, and with a small top. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 40 cts.; 5 lbs. for \$1.75; 10 lbs., \$3.00.

Red Globe.—Differing from Yellow Globe only in color. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 40 cts.; 5 lbs. for \$1.75; 10 lbs., \$3.00.

Kinver Yellow Globe.—This superior variety possesses distinctive features in size, shape, and color. Unlike the ordinary Globe Mangel, it is of greater girth at the top or shoulder than at the middle of the root, whence it gradually tapers to a perfect tap root. Its skin is a bright orange tint. It is of superb quality and an enormous cropper. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 40 cts.; 5 lbs. for \$1.75; 10 lbs., \$3.00.

SUGAR BEET.

Lane's Improved Imperial Sugar.—An improved variety of the French Sugar Beet, obtained by careful selection in this country, and recommended as being hardier, more productive, and containing a greater percentage of sugar than the ordinary variety. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50.

Vilmorin's Improved Imperial Sugar.—An improved variety from France, said to afford the largest percentage of sugar of any known variety. Per $\frac{1}{4}$ -lb., 15 cts.; lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50.

TURNIPS.

CULTURE.—Sow in rows, about two feet apart, from June to September. Use one to two pounds per acre.

WHITE FLESHED VARIETIES.

Price, $\frac{1}{4}$ -lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.00.
Purple Top Strap-Leaved.—The popular Flat Turnip.
Purple Top White Globe.—A standard sort; globe shaped.
Sweet German.—Resembles somewhat the ruta бага, and should be sown one month earlier than flat turnips.
Budding's Improved, or Breadstone.—Half-long in shape, crown slightly colored purple.
Long White, or Cow Horn.—An old standard sort.

YELLOW FLESHED VARIETIES.

Price, $\frac{1}{4}$ -lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.00.
Large Yellow Globe.—Globe shaped, greenish top.
Golden Ball.—The best yellow fleshed turnip.
Yellow Aberdeen.—Globe shaped, purple top.
Yellow Stone.—A popular variety.

RUTA BAGA, or SWEDISH.

Price, $\frac{1}{4}$ -lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.00.
Improved American.—The popular variety, yellow fleshed, purple top.
Shamrock.—A standard sort.

CARROTS.

For descriptions, see page 20.

Sow two to three pounds per acre.

Imp. Danvers, $\frac{1}{4}$ -lb., 25 cts.; lb., \$1.00.
Guerande, or Oxheart, $\frac{1}{4}$ -lb., 25 cts.; lb., 60 cts.
Large White Belgian, $\frac{1}{4}$ -lb., 25 cts.; lb., 60 cts.
Imp. Long Orange, $\frac{1}{4}$ -lb., 25 cts.; lb., 60 cts.



PUMPKIN.

Connecticut Field.—The common yellow variety; lb., 30 cts.; 5 lbs., \$1.00; 10 lbs., \$1.75.
Granite State.—A green variety; lb., 75 cts.; 5 lbs., \$3.25.

FIELD CORN.

For field corn add 8 cts. per pt., 16 per qt., for postage.

Queen of the Prairie.—A variety of Yellow Dent Corn, and and certainly the most prolific and the earliest field corn in cultivation. Per qt., 15 cts.; peck, 40 cts.; bush., \$1.25.
Longfellow.—An eight-rowed yellow flint sort, ears ten to fifteen inches long. The cob is quite small, with kernels of good size. Considered safe for planting in the latitude of Massachusetts. Per qt., 15 cts.; peck, 60 cts.; bush., \$2.00.
Early Canada, or Canada Yellow.—Ears small. Very early, usually ripening in August. Admirably adapted for culture in the Northern States. Per qt., 15 cts.; peck, 60 cts.; bush., \$2.00.
Sanford.—Ears very large with small cob, kernel white. Productive and of good quality. Per qt., 15 cts.; peck, 60 cts.; bush., \$2.00.
Leaming.—One of the best early deep grained sorts; small cob. Per qt., 15 cts.; peck, 50 cts.; bush., \$1.50.

ENSILAGE, or FODDER CORN.

Sow 1 to 1 $\frac{1}{2}$ Bushels to an acre.

Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when well grown and properly cured, it is quite equal in value to average hay.

Red Cob Ensilage.—A pure white corn on a red cob; will produce 25 to 30 tons per acre. Per peck, 40 cts.; bush., \$1.35.

Virginia Mammoth White.—Thousands of carloads of this have been used in the Northern Central States for ensilage and fodder purposes, and sold under various fancy names; but the main supply is Virginia grown, and where pasturage is expensive, it is the cheapest and best food that can be grown for feeding green to stock of all kinds. Price, shelled, per peck, 40 cts.; bush., \$1.00; 2 bush., \$1.90.

Sweet.—The dairy farmers have found nearly double the value in sweet corn fodder over field sorts. We recommend it above all others for sowing broadcast, or in drills, for summer and early fall green feed during the summer months, helping out the shortness of summer feed, and keeping up a supply of milk. Per peck, 50 cts.; bush., \$1.50; 2 bush., \$2.75.

Stowell's Evergreen.—For fodder. Peck, 75 cts.; bush., \$2.50.

POP CORN.

Queen's Golden.—A choice variety of recent introduction. The stalks grow 6 feet high, and the large ears are produced in abundance. Its quality and handsome appearance, when popped, are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly 1 inch. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

Rice, for Parching.—A very handsome variety. Ears, short; kernels long, pointed, and resemble rice; color, white. Very prolific. Probably no variety of pop corn is superior to this for parching. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.

FARM, FORAGE AND SILO SEEDS.

BARLEY.—Common—Succeeds best on lands more sandy and lighter than those adapted to wheat. It is sown in the spring, and can be grown farther north than any other grain. Sow from 2 to 2½ bushels per acre (48 lbs. to the bushel.) Per bush., \$1.25.

BUCKWHEAT.—Japanese—Week earlier than the Silver Hull, and yields two or three times as much. This variety should be largely grown by those interested in Bee Culture. Per peck, 40 cts.; per bush., \$1.25.

—**Silver Hull**.—Light gray color, varying slightly in shade, and the corners are much less prominent than in the ordinary variety, while the husk is thinner. Per peck, 40 cts.; bush., \$1.10.

MILLET:—Hungarian (see cut) (*Panicum Germanicum*).—An annual forage plant of great value. It flourishes during the heat of the summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder or for ensilaging, and makes hay of the best quality. Sow broadcast about one bushel of seed per acre, from the middle of June till the first of August (48 lbs. to the bushel). Price variable. Per bush., \$1.25.

—**Common, or Italian** (*Panicum miliaceum*).—Very similar to the preceding. The flower stem is of a more branching, open appearance. Requires a rather better soil than Hungarian, cultivation the same (50 lbs. to the bushel). Price variable. Per bush., \$1.25.

—**Golden** (German millet).—Grows much taller and produces larger crops than either of the preceding species. It also requires more time to grow, and a good soil. It makes a very coarse looking dry fodder, which is readily eaten by live stock. Cultivation the same as the other millets (50 lbs. to the bushel). Price variable. Per bush., \$1.25.

—**Pearl** (*Pennisetia spicata*).—A valuable fodder plant for the south; is enormously productive. Sow in drills eighteen inches apart, and eight to ten pounds to the acre. Per lb., 20 cts.; 100 lbs., \$10.

—**Japanese Barnyard Grass**. (*Panicum Crus Galli*).—Succeeds best in a moderately moist soil, and may be sown from the middle of May until the first of July. Is quite distinct from other varieties; enormous cropper, grows six to eight feet high, excellent either green or cured as hay. Per lb., 15 cts.; 25 lbs., \$2.00. 25 lbs. will sow one acre.

OATS.—Lincoln.—It is very early and has so far proven entirely rust-proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy meat and soft nib. If you want to double your crop sow the Lincoln Oats. Peck, 35 cts.; bush., 90 cts.

—**Clydesdale**.—Is very early and productive, as well as one of the heaviest oats in cultivation. Peck, 35 cts.; bush., 90 cts.

RYE.—Winter—Choice stock, carefully cleaned. Per bush., \$1.25.

—**Spring**.—Best Northern grown. Per bush., \$1.25.

WHEAT.—Spring—White Russian. Per bush., \$2.00.

—**Winter**.—Early Red Clawson. Per bush., \$2.00.

Cow Peas.—Adapted to southern localities; also valuable in this latitude as a fodder plant, sheep being very fond of them when in flower; their chief value, however, is as a green crop to plow under. Two bushels to the acre. Per qt., 20 cts.; per bushel, \$2.00

Peas (Canada Field).—Valuable for Northern climates, for cattle feeding. Per qt., 15 cts.; per bush., \$1.25.

Lupins (White).—One of the best plants known for soiling. It may be sown from April to July, and ploughed under when in flower. Per lb., 25 cts.; per 100 lbs., \$9.00.

—**(Yellow)**.—Less thrifty than the white variety, but still having an advantage over it in remaining green for a longer period. It succeeds well in the poorest soil, and many lands formerly poor have had their value greatly enhanced by ploughing in this Lupin as a manure. Per lb., 20 cts.; per 100 lbs., \$8.00.

Vetches (Spring) (see cut).—Sown broadcast like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Per qt., 20 cts.; per bush., \$3.00.

Sand, Winter or Hairy Vetch (*Vicia villosa*).—This variety thrives on poor, arid, sandy soils. It is sown either in fall or in spring, and generally mixed with rye, which serves as a support to the plants. It grows to a height of from three to four feet. Per qt., 25 cts.; per bush., \$2.00

Dwarf Essex Rape.—Especially valuable for sheep pasturage; it is also recommended for hogs and cattle. Sow in April or in August, in drills, two or three pounds per acre, or six pounds broadcast. Dwarf Essex Rape is worthy of a trial, especially for autumn pasture in New England. Per lb., 15 cts.; 10 lbs., \$1.00; per 100 lbs., \$8.00.

Jerusalem Corn.—One of the best and surest for dry countries and seasons. Grows about three feet high, with one large head on main stalk and several smaller heads on side shoots. The grains are white and nearly flat. Per lb., 20 cts.; per 100 lbs., \$8.00.

Kafir Branching Corn, or Sorghum.—Non-saccharine, but distinctly different from all others of that class. The plant is low, stocky, perfectly erect. It does not stool from the root, but branches from the top joints. The whole stalk, as well as the blades, cures into excellent fodder. Per lb., 20 cts.; per 100 lbs., \$8.00.



Vetches.



Hungarian Millet.

Kenney's Early Amber Sugar Cane.—If skilfully handled, it will yield some twenty or twenty-five bushels of seed, and 150 or more gallons of fine syrup per acre. All kinds of farm stock are fond of the seed. Per lb., by mail, 25 cts. When sent by express at purchasers' expense, per lb., 15 cts.; 100 lbs., \$6.00.

Soja Hispida (Soja Bean).—Resembling a bean; the haulm is stiff, and the pods are produced in clusters of from two to five, and contain each four smooth, oval, nankeen colored seeds. This plant is said to thrive well in hot and dry weather. Very valuable for the south, for either man or beast. Per lb., 15 cts.; per 100 lbs., \$8.50.

Sunflower, Large Russian.—Per lb., 10 cts.; per 100 lbs., \$8.00.

Spurry (*Spergula arvensis*).—Annual. Grows well on poor, dry, sandy soils. It is in best condition for pasture in four to six weeks after sowing, and may be sown every month from March to August. Excellent pasture for cattle and sheep; also as a fertilizer for light, sandy soil. 15 lbs. to the acre. Per lb., 20 cts.; 6 lbs. for \$1.00; 10 lbs. for \$1.40; 50 lbs. and upwards, at 10 cts. per lb.; 100 lbs., \$8.00.

Teosinte (Reana Luxurians).—This gigantic Grammea of Central America somewhat resembles Indian Corn. It produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding an abundance of forage. Oz., 15 cts.; ¼-lb., 50 cts.; lb., \$1.50.

Wild Rice (*Zizania aquatica*).—A native of our northern and western states. Valuable as a forage plant for swamps and inundated lands. Before sowing put the rice in coarse cotton bags, and sink them in water for twenty-four hours. Sow in water which is from six inches to five feet deep, with soft mud bottom, or on low marshy places which are covered with water the year round. In running water, sow as much out of the current as possible. Per lb., 25 cts.; per 100 lbs., \$15.

CLOVER AND GRASS SEEDS.

Improving Meadows Pastures and Lawns has been a question with many. We believe the best method is sowing Grass Seed. There are many varieties suitable for different soils and location. We only give a partial list, and we trust our customers will give some of the kinds a trial in connection with Timothy, which by many is believed to be about the only grass to be sown. **If you want grass to come up instead of weeds sow plenty of seed.**



White Clover.

Clover, Red (*Trifolium Pratense*).—The common or medium red clover, so generally cultivated in this country (60 lbs. to the bushel.) Market price, about 12 cts.

—**Crimson, or Italian** (*Trifolium incarnatum*).—Spikes or heads oblong and of a beautiful crimson color when in flower. Annual. Height, 18 inches to 2 feet. Flowers in June and July. It forms a valuable green food for cattle early in the season, and if cut when in full bloom yields an abundant crop. 20 lbs. will sow one acre. per lb., 10 cts.; per 100 lbs., \$8.00.

—**White** (see cut) (*Trifolium repens*).—This variety is more valuable than any other for permanent pasture, and is also used in lawn mixtures (60 lbs. to the bushel). Per lb., 25 cts.

—**Alsike Clover** (*Trifolium hybridum*).—Perennial. Flowers in June and July. It is deservedly in repute as one of the best perennial clovers, and is well adapted to this country. (60 lbs. to the bushel). 12 lbs. will sow one acre. Per lb., 12 cts.

—**Lucerne, Alfalfa** (*Medicago sativa*).—Perennial. Height about three feet. Flowers in June and July. The soils which appear most congenial to it are those of a light sandy nature. If proper care is taken of the young plants, they will yield a considerable crop the second year, but it is at least the third season after sowing before they arrive at full maturity. If in drills use 15 lbs. to the acre. If broadcast, use 25 lbs. (60 lbs. to the bushel.) Per lb., 20 cts.

GRASS SEED FOR FARM AND LAWN.

Timothy (*Phleum pratense*).—A grass so well known needs no description, except that, for a hay crop on moist, peaty or clay soil, it will produce a larger crop than any other sort. It is not so well suited for light, sandy soils. $\frac{1}{2}$ bushel to the acre. (45 lbs. to bush.) Per lb., 10 cts.; 100 lbs., \$4.50.

Red Top (*Agrostis vulgaris*).—A valuable permanent grass as a mixture in either meadows, pastures or lawns, growing in almost any soil. (14 lbs. to bush.) Per lb., 10 cts.; per 100 lbs., \$6.00.

Red Top Fancy Cleaned.—Free from chaff. Per lb., 15 cts.; 100 lbs., \$12.00.

Kentucky Blue Grass (*Poa pratensis*).—It is also known as Green Grass, June Grass, etc., and thrives on a variety of soils, but does best in dry and somewhat shady locations. It requires several years to become well established in the ground as a pasture grass. Very valuable for the Southern states, as it will stand the hottest summers. Two bushels to the acre. It is also a most valuable grass for the lawn, for which purpose from three to four bushels of clean seed to the acre should be sown. (14 lbs. to bush.) Fancy cleaned seed. Per lb., 15 cts.; 100 lbs., \$12.00.

Orchard Grass (see cut) (*Dactylis glomerata*).—Less exhausting to the soil than Timothy, and will endure considerable shade. It blossoms about the same time as Red Clover, making it on that account a desirable mixture with that plant; it is exceedingly palatable to stock of all kinds, and its powers of enduring the cropping of cattle commend it as one of the very best pasture grasses. Three bushels to the acre. (14 lbs. to bush.) Per lb., 20 cts.; 100 lbs., \$16.00.

Rhode Island Bent Grass (*Agrostis canina*).—A valuable grass for lawns; sow three or four bushels to the acre for lawns; for pasture, one and a half to three bushels. (12 lbs. to bush.) Per lb., 20 cts.; 100 lbs., \$18.00.

Rye Grass, English (*Lolium perenne*).—Is the staple grass of Great Britain, entering largely into the composition of many of the richest meadows and pastures. 60 lbs. to the acre. Per lb., 12 cts.; 100 lbs., \$7.50.

—**Italian** (*Lolium Italicum*).—One of the most valuable grasses in Europe, being equally suited to all climates. In England it is considered the best known grass to cut green for soiling, affording repeated large and nutritive crops. We recommend it here for use in pasture mixtures. 50 lbs. to the acre. Per lb., 15 cts.; 100 lbs., \$9.00.

Awnless Brome Grass (*Bromus inermis*).—A valuable forage plant for light, dry soils; answers for cutting and feeding in green state, for pasture or hay; very productive. About 35 to 40 lbs. to the acre. Per lb., 20 cts.; 100 lbs., \$16.00.

Beach Grass (*Calamagrostis arenaria*).—Valuable on the sandy seashore, canal and railroad banks, etc. It serves, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments. It is of no agricultural value. Per lb., 45 cts.; 100 lbs., \$40.00.

Crested Dog's-tail Grass (*Cynosurus cristatus*).—A valuable grass for sheep pastures, on dry, hard soil and hills. It belongs to the family of lawn grasses. 25 lbs. to the acre. Per lb., 40 cts.; 100 lbs., \$35.00.

Creeping Bent Grass, or Fiorin (*Agrostis stolonifera*).—Valuable as a mixture with other pasture grasses, as it will thrive in moderately moist land on which water does not stagnate. We find it also the best sort for croquet grounds, and small door-yards or grass-plats. (15 lbs. to bush.) Per lb., 25 cts.; 100 lbs., \$20.00.

Meadow Fox-tail Grass (*Alopecurus pratensis*).—One of the very best grasses for permanent pasture, and thrives to perfection on lands of an intermediate quality as to moisture and dryness. It also stands the high summer heat without burning; 25 lbs. to the acre. Per lb., 30 cts.; 100 lbs., \$25.00.

Fescue, Hard (*Festuca duriuscula*).—Not very productive, but it is of a very fine quality, and thrives well in dry situations, where many other grasses would fail. 30 lbs. to the acre. Per lb., 20 cts.; 100 lbs., \$15.00.

—**Meadow, or Eng. Blue Grass** (*Festuca pratensis*).—A highly valuable species for permanent grass land. It does not, however, attain to its full productive power till the second or third year, when it far exceeds most other sorts in quantity of its produce and nutritive matter. 40 lbs. to the acre. Per lb., 20 cts.; 100 lbs., \$15.00.

—**Red** (*Festuca rubra*).—The essential distinction of this Fescue is its creeping roots, which, in dry and sandy soils, are often as strong as those of the common Couch Grass. Well adapted for gravelly banks and dry slopes, which it will protect and cover. 25 lbs. to the acre. Per lb., 25 cts.; 100 lbs., \$20.00.

—**Sheep** (*Festuca ovina*).—Grows freely in high, dry and open pastures. Its chief merit for sheep pasture is that it occupies land which better grasses refuse; grows from six to ten inches high. 35 lbs. to the acre. Per lb., 20 cts.; 100 lbs., \$15.00.

—**Tall** (*Festuca elatior*).—Succeeds best in moist, alluvial and strong clay soils, and in shady ravines; on moist, rocky sea-coasts is considered one of the most valuable pasture grasses. 40 lbs. to the acre. Per lb., 22 cts.; 100 lbs., \$22.00.

—**Various Leaved** (*Festuca heterophylla*).—A very early grass, native of Germany. A valuable sort for permanent meadows and pastures on high grounds. 40 lbs. to the acre. Per lb., 25 cts.; 100 lbs., \$23.00.

Tall Meadow Oat Grass (*Avena elatior*).—Most valuable for pastures on account of its early and luxuriant growth; it produces an abundant supply of foliage, which is relished by cattle early and late. 50 lbs. to the acre. (13 lbs. to bushel.) Per lb., 25 cts.; 100 lbs., \$18.00.

Wood Meadow Grass (*Poa nemoralis*).—The early growth of this grass in the spring, and its remarkably fine succulent and nutritive herbage, recommend it strongly for pastures. Thrives well under close feeding, and is very valuable. 30 lbs. to the acre. Per lb., 35 cts.; 100 lbs., \$30.00.

Rough-stalked Meadow Grass (*Poa trivialis*).—The superior product of this grass over many other species, its highly nutritive qualities, and the marked partiality which oxen, horses and sheep have for it. 20 lbs. to the acre. Per lb., 35 cts.; 100 lbs., \$30.00.

Sweet Vernal, true Perennial (*Anthoxanthum odoratum*).—For a mixture with pasture grasses, it is valuable on account of its vernal growth, and also for continuing to throw up root foliage until late in the autumn. For meadows its chief merit is its fragrant odor, which the leaves emit when partially dried, thus sweetening hay. It is a vegetable condiment, rather than a grass of much nutritive value. From 2 to 5 lbs. to the acre when mixed with other sorts. Per lb., 45 cts.; 100 lbs., \$40.00.

Sweet Vernal, Annual. Per lb., 20 cts.; per 100 lbs., \$15.00.



Orchard Grass.



RAWSON'S ARLINGTON LAWN SEED.

A MIXTURE OF EXTRA RE-CLEANED SEEDS.

It has been the aim of this firm to obtain the best mixture of grasses for Lawns. The result has been many trials of the different varieties, many changes in our mixtures, as our experience has taught us from time to time, and to-day we are confident that Rawson's Arlington Lawn Seed is the best that can be had for obtaining a beautiful deep green color in a short time from planting and retain the same during the season. It has no tendency to grow in clumps or stools, as we have allowed no grasses of this nature to be in the mixture.

The Rawson's Arlington Lawn Seed is made up from extra re-cleaned seeds of the close-growing varieties. We have taken special care that no light or slow-growing varieties be included in this mixture, so that when seed is sown, if the ground is in proper shape, it will start at once and in a few days look green.

The Arlington Lawn Seed, being free from chaff, starts at once before the weeds. This alone is worth more than the price of seed to any one seeding a new lawn.

It requires less seed to sow the lawn and weighs 32 lbs. to the bushel.

1 qt. will sow 600 sq. ft., 30 cts.	2 qts. will sow 1,300 sq. ft., 55 cts.
4 qts. " " 2700 " " \$1.00	8 " " " 5,400 " " \$2.00.
2 bushels, or 64 lbs., will sow one acre. Price per bushel, \$7.50.	

Rawson's Velvet Lawn Grass Mixture.

This mixture has been sold by us for the past twelve years and has always given satisfaction; it is composed of fine growing grasses. Many of these fine growing varieties, it is well known, have light seed which is almost impossible to obtain free from some chaff, and is somewhat longer in germinating, but when once above ground, if properly managed, will produce a fine, *velvety lawn* and permanent sod; weighs 16 lbs. to bushel.

1 qt. will sow 300 sq. ft., 20 cts.	2 qts. will sow 650 sq. ft., 35 cts.
4 qts. " " 1,350 " " 65 "	8 " " " 2,700 " " \$1.00.
Sow 4 bushels or 64 lbs. to the acre. Price per bushel, \$4.00.	

GENERAL LIST OF



THE FOLLOWING LIST CONTAINS A SELECTION OF THE BEST AND MOST POPULAR ANNUAL BIENNIAL AND PERENNIAL FLOWER SEEDS ADAPTED FOR CULTIVATION IN THE CONSERVATORY, GREENHOUSE OR FLOWER GARDEN.

POSTAGE PREPAID ON ALL FLOWER SEEDS AT PRICES QUOTED.

In ordering Flower Seeds by numbers, it is absolutely necessary to state the year of publication of the catalogue from which they are taken as new editions are published annually, and the numbers changed. A dash (—) indicates a repetition. fl. pl. signifies flore pleno, or double. Full cultural directions are given on each packet.

Annuals grow from seed. They flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy-Annuals are those which can be sown in the open ground.

Half-hardy Annuals are those which should be started early in the house, conservatory, or hot-bed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-hardy Biennials require the protection of a cold frame, or cool house during winter.

Hardy Perennials can remain in the open ground during winter without protection.

Half-hardy Perennials require the protection of a cold frame, or cool house during the winter.

Tender or Green-house Perennials, require window or greenhouse culture, free from frost during winter, and thrive in the garden during the warm months.

Planting Flower Seeds. Rich, light, sandy soil is best suited in growing all varieties of flower seeds. They should be covered lightly and kept moist till they are up, then given plenty of air on fine days to make them grow stocky. Transplant in shallow boxes to one inch apart, when large enough to handle, giving plenty of air, sunlight and water.

	Price.		Price.
ABOBRA. Half-hardy Perennial. An elegant climber, allied to the gourd family, with inconspicuous flowers; but the finely-cut, dark-green foliage, and the small, glossy, scarlet fruit render it highly ornamental.		ACONITUM (Monk's Hood or Wolf's bane). Hardy Perennial. Grows in any good garden soil, produces long spikes of helmet-shaped flowers, 4 ft.	
1 <i>Virdiflora</i> . Very graceful; 10 ft.....	.05	30 <i>Finest mixed</i> .....	.05
ABRONIA. Half-hardy Annual. Charming trailer, with beautiful verbena-like clusters of sweet-scented flowers; continuous in bloom a long time; very effective in beds, rockwork, or hanging baskets.		ACROCLINIUM (Everlasting Flowers.) Half-hardy Annual. A beautiful class of everlasting flowers; graceful border-plants, and valuable for winter bouquets and decorations.	
5 <i>Umbellata</i> . Rosy-lilac; very fragrant.....	.05	40 <i>Album</i> . Pure white; double; 1 ft.....	.05
6 <i>Arenaria</i> . Yellow; very fragrant.....	.05	41 <i>Roseum</i> . Light rose; 1 ft.....	.05
ABUTILON (Chinese Bell Flower, Flowering Maple). Greenhouse Shrubs. Desirable plants for the conservatory, freely producing a profusion of lovely bell-shaped flowers.		42 <i>Roseum flore pleno</i> . The double varieties are very beautiful, and possess all the delicate tints and shades of the single form; mixed.....	.05
10 <i>Choice mixed varieties</i>.....	.15	ADLUMIA (Mountain Fringe Alleghany Vine) Hardy Biennial. A beautiful climbing-plant, of graceful habit, with delicate pale-green pinnate foliage; flowers freely all summer.	
ACACIA. Perennial. Decorative green-house shrub with elegant foliage; flowers yellow, white, red, 3 to 6 feet.		50 <i>Cirrhusa</i> . Flesh-colored; 15 ft.....	.05
15 <i>Fine mixed varieties</i>.....	.05	ADONIS. Hardy Annual. A very popular border-flower, often called Flos Adonis or Pheasant's Eye; they are quite ornamental, and remain a long time in bloom; 1 to 1½ ft.	
ACHILLEA (Sneezewort). Hardy Perennial.		55 <i>Aestivalis</i> . Scarlet .....	.05
20 <i>The Pearl</i> . Double white flowers borne profusely summer and autumn excellent for cutting, 1 to 2 ft.....	.10	56 <i>Autumnalis</i> . Crimson .....	.05
ACHIMENES. (Greenhouse plant). Elegant and free flowering tuberous rooted combining great beauty with richness and brilliancy of color.		AGATHEA (Blue Marguerite.) Tender Perennial.	
25 <i>Choice mixed varieties</i>.....	.25	60 <i>Coelestis</i> . Small daisy-like blue flowers 1½ ft.....	.05
		AGERATUM. Half-hardy Annual. Splendid plants for large clumps or masses, as well as for indoor blooming during winter; very useful for cut flowers.	
		70 <i>Imperial Dwarf</i> . Blue.....	.05



224 *Aquilegia*.



206 *Antirrhinum Majus*.



80 *Agrostemma Coeli Rosea*.

- AGERATUM**—continued
- | | |
|--|-----|
| 71 <i>Lasseauxii</i> . Pink; 1½ ft..... | .05 |
| 72 <i>Mexicanum</i> . Lavender blue; 2 ft..... | .05 |
| 73 — <i>Album</i> . White; 2 ft..... | .05 |
| 74 <i>Mexicanum</i> . Swanley Blue..... | .05 |
| 75 <i>Little Dorrit</i> . Very dwarf, azure-blue; a profuse bloomer; fine for bedding..... | .05 |
| 76 <i>Blue Perfection</i> . The darkest of all blues..... | .10 |
- AGROSTEMMA (Rose of Heaven). Hardy Annual.**
Handsome; free flowering, attractive border plants, at home in any garden; excellent for cut flowers.
- | | |
|--|-----|
| 80 <i>Coeli rosea</i> . Rose; 1 ft..... | .05 |
| 81 — <i>Alba</i> . White; 1½ ft..... | .05 |
| 82 <i>Coronaria</i> . (Rose Champion.) Rose; 2 ft..... | .05 |
- ALONSOA (Mask Flowers). Half-hardy Annual.**
Handsome bedding plants, producing flowers of great brilliancy from early summer until frost; valuable for indoor decoration.
- | | |
|--|-----|
| 90 <i>Grandiflora</i> . Scarlet; 2 ft..... | .05 |
|--|-----|
- ALOYSIA (Lemon Scented Verbena). Greenhouse Perennial.**
- | | |
|---|-----|
| 95 <i>Citriodora</i> . A favorite for pots and prized in gardens in summer for cutting; perfume delightful..... | .10 |
|---|-----|
- ALSTROMERIA, Hardy.**
Flowers of great brilliancy; invaluable for cutting, 3 ft.
- | | |
|-------------------------------|-----|
| 100 <i>Finest mixed</i> | .10 |
|-------------------------------|-----|
- ALYSSUM, Hardy Annual.**
Free-flowering, pretty little plants, for beds, edgings, or rockwork. Bloom the whole summer.
- | | |
|---|-----|
| 110 <i>Sweet Alyssum</i> . Fragrant, white; ½ ft., per oz., 50 cts. | .05 |
| 111 <i>Saxatile Compacta</i> . Golden yellow, shining; hardy perennial; ¾ ft..... | .05 |
| 112 <i>Little Gem</i> 3 or 4 inches in height, very compact.... | .05 |
| 113 <i>Benthami Compactum</i> . Of dwarf, compact growth; fine for borders; white, per oz., 50 cts..... | .05 |
- AMARANTHUS, Half-hardy Annual.**
Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect.
- | | |
|---|-----|
| 120 <i>Caudatus</i> (Love Lies Bleeding). Red drooping panicles of flowers; handsome; 3 ft..... | .05 |
| 121 <i>Cruentus</i> (Prince's Feather.) Crimson; highly ornamental..... | .05 |
| 122 <i>Tricolor</i> (Joseph's Coat.) Foliage scarlet, yellow and green..... | .05 |
| 123 <i>Fine mixed</i> | .05 |
- AMBROSIA, Hardy Annual.**
- | | |
|---|-----|
| 130 <i>Mexicana</i> . Delicately perfumed annual; highly prized for bouquets. One ft..... | .05 |
|---|-----|
- AMMOBIUM (Everlasting Flowers.) Annual.**
- | | |
|---|-----|
| 140 <i>Alatum Grandiflorum</i> . Flower white; 1½ ft..... | .05 |
|---|-----|
- AMPELOPSIS, Hardy Climbing Plant.**
Of great beauty, particularly in the fall of the year, when the foliage assumes various shades of crimson, scarlet, bronze, etc.
- | | |
|--|-----|
| 150 <i>Quinquefolia</i> (Virginia Creeper.) One of the best varieties for covering screens or unsightly places..... | .05 |
| 151 <i>Veitchii</i> . Well known under the name of Japanese Ivy or Boston Ivy; without exception the most popular hardy climbers. It clings closely to stone, brick, or stumps of trees..... | .05 |

- | | |
|--|--------|
| ANAGALLIS (Pimpernelle). Half-hardy Annual.
Valuable for small beds, edging, rustic baskets, vases, or rockwork. | Price. |
| 160 <i>Anagallis</i> . Fine mixed..... | .05 |
- ANEMONE (Coronaria). Hardy Perennial.**
Rank among earliest and brightest Spring flowers.
- | | |
|---|-----|
| 170 <i>Coronaria</i> . Mixed; ½ ft..... | .05 |
| 171 <i>Japonica Rosea</i> . Rose..... | .10 |
| 172 — <i>Alba</i> . White..... | .10 |
- ANTHEMIS (Chamomile). Hardy Annual.**
- | | |
|---|-----|
| 180 <i>Arabica</i> . Yellow free flowering..... | .05 |
| 181 <i>Papuracens</i> . brown red..... | .05 |
- ANTHERICUM (St. Barnard's Lily). Hardy Perennial.**
- | | |
|--|-----|
| 190 <i>Liliago</i> . Magnificent spikes of fragrant lily-like white flowers; ½ ft..... | .05 |
|--|-----|
- ANTIRRHINUM (Snap Dragon). Half-hardy Perennial.**
The Antirrhinum, popularly called Snap Dragon, is one of our most showy and useful border plants.
- | | |
|--|-----|
| 200 <i>Large flowering</i> . White..... | .05 |
| 201 ———— <i>Crimson</i> | .05 |
| 202 ———— <i>Lilac</i> | .05 |
| 203 ———— <i>Scarlet</i> | .05 |
| 204 ———— <i>Yellow</i> | .05 |
| 205 ———— <i>Purple</i> | .05 |
| 206 ———— <i>Finest mixed</i> | .05 |
| 207 <i>Striatum</i> . Splendid striped; 2 ft..... | .05 |
| 208 <i>Picturatum novum</i> . New dwarf variety, striped and blotched, of great beauty; mixed; 2 ft..... | .05 |
| 209 <i>Tom Thumb</i> . Dwarf, finest strains, mixed, 1 ft..... | .05 |
| 210 <i>Collection</i> of twelve distinct colors, tall..... | .50 |
| 211 <i>Collection</i> of eight distinct colors, tall..... | .35 |
| 212 <i>Collection</i> of ten distinct colors, dwarf Tom Thumb.. | .60 |
- AQUILEGIA (Columbine). Hardy Perennial.**
A class of highly ornamental plants, its varieties combining at once flowers the most curious in form, with colors the most striking and beautiful
- | | |
|---|-----|
| 220 <i>Alba Plena</i> . White..... | .05 |
| 221 <i>Californica hybrida</i> . Centre petals golden yellow, sepals and spurs deep orange-red; 2 ft..... | .05 |
| 222 <i>Chrysantha</i> . (Golden Spurred.) Bright golden-yellow flowers; blooms all summer; 2 to 3 ft..... | .05 |
| 223 <i>Single</i> . Finest mixed..... | .05 |
| 224 <i>Double</i> . Finest mixed..... | .05 |
| 225 <i>Collection</i> of twelve distinct varieties..... | .50 |
- ARABIS (Rockcress). Hardy Perennial.**
- | | |
|--|-----|
| 230 <i>Alpina</i> . The earliest spring flower, charming white flower, its training habit makes it excellent on rockeries or broad edgings for park roads; 6 in..... | .05 |
|--|-----|
- ARCTOTIS, Annual.**
- | | |
|--|-----|
| 240 <i>Breviscapa</i> . Flowers orange-yellow with dark centre; showy bedding plants. Start in heat; 6 in..... | .05 |
|--|-----|
- ARGEMONE (Prickly Poppy). Hardy Annual.**
Remarkably distinct plants, both in flower and foliage; their large, poppy-like flowers are effective in the border.
- | | |
|---|-----|
| 250 <i>Grandiflora</i> . White; 2 ft..... | .05 |
| 251 <i>Mexicana</i> . Yellow; 2 ft..... | .35 |
- ARISTOLOCHIA (Dutchman's Pipe). Hardy Perennial Climber.**
- | | |
|--|-----|
| 260 <i>Sipho</i> . Large leaves making dense shade; flowers yellow and brown mottled and curiously shaped, 30 ft.... | .10 |
|--|-----|



Giant Comet.



Boston Florists.



Branching Aster.

ASTERS.

HARDY ANNUALS

REQUIRE rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water; this labor will be amply compensated by the increased size of the flowers.

400 **Betteridge Quilled.** Nothing finer in the way of a quilled aster; Finest mixed per oz. \$1.50. 1/8 oz. 30 cts. .05

BOSTON FLORIST'S. Of branching, pyramidal form; very early; flowers pure white, and perfect in shape; used largely by florists about Boston.

- 402 **White** per oz. \$2.50. 1/8 oz. 40 cts. .10
- 403 **Bright rose** per oz. 2.50. 1/8 oz. 40 cts. .10
- 404 **Crimson** per oz. 2.50. 1/8 oz. 40 cts. .10
- 405 **Light blue** per oz. 2.50. 1/8 oz. 40 cts. .10
- 406 **Dark blue** per oz. 2.50. 1/8 oz. 40 cts. .10
- 407 **Peach Blossom** per oz. 2.50. 1/8 oz. 40 cts. .10
- 408 **Finest double mixed** per oz. 2.50. 1/8 oz. 40 cts. .10

410 **Chrysanthemum Dwarf.** Immense flowers, free bloomer; mixed colors; 3/4 ft. per oz. 2.50. 1/8 oz. 40 cts. .10

COMET GIANT. The handsomest of all Comet Asters; much prized for cutting; flowers double, exquisitely formed.

- 415 **Giant Rose** 1/8 oz. 60 cts. .10
 - 416 **Giant dark violet** 1/8 oz. 60 cts. .10
 - 417 **Giant rose and white** 1/8 oz. 60 cts. .10
 - 418 **Giant azure blue** 1/8 oz. 60 cts. .10
 - 419 **Giant light blue and white** 1/8 oz. 60 cts. .10
 - 420 **Giant crimson** 1/8 oz. 60 cts. .10
 - 421 **Giant sulphur yellow** 1/8 oz. 60 cts. .10
 - 422 **Giant choicest double mixed** 1/8 oz. 60 cts. .10
 - 423 **Giant collection six distinct varieties** 35
- Comet branching see Novelty pages.

- 430 **Crown or Cocardeau.** White centred; mixed10
- 431 **Emperor Giant.** Flowers very double and enormous size. **Choice double mixed**10
- 435 **Harlequin.** Striped double flower10
- 436 **Imbrique Pompon.** Exquisitely formed small flowers, mixed10
- 437 **Jacqueminot.** The flowers are large, full, perfectly double, and finely imbricated. The color is rich crimson, almost identical with that of the lovely General Jacqueminot Rose. Height, 2 ft.10
- 438 **Jewell or ball.** Flowers ball shaped and incurved like a large double chrysanthemum, **double mixed**..... .10
- 440 **La Superbe.** Large and perfectly double flowers, a beautiful type. **Finest double mixed**10
- 442 **Lilliput, pure white.** The chief characteristics of this race are the diminutive size of its flowers10

MIGNON. Pure White. Resembles the Victoria; surpasses it in flower-bearing qualities.

- 445 **Light blue**10
- 446 **Peach blossom**10
- 447 **Rose, white veiled**10
- 448 **Finest mixed** 1/8 oz. 60 cts. .10

- 450 **Needle or Hedgehog porcupine,** petal long quined and sharply pointed. **Choicest mixed**10
- 455 **Paony-flowered Globe.** Very early variety, and double; mixed colors; 2 ft.10

PAEONY-FLOWERED PERFECTION. (Truffaut.) This is the most perfect type of the peony-flowered.

- 456 **Choicest mixed** 1 1/4 ft. ... per oz. \$2.50. 1/8 oz. 40 cts. .10
- 457 **Pure white.** Very desirable for bridal or funeral decorations, or for culture in cemeteries. per oz. \$3. 1/8 oz. 50 cts. .10
- 458 **Blood red** per oz. 3. 1/8 oz. 50 cts. .10
- 459 **Brilliant rose** per oz. 3. 1/8 oz. 50 cts. .10
- 460 **Delicate rose** per oz. 3. 1/8 oz. 50 cts. .10
- 461 **Purple** per oz. 3. 1/8 oz. 50 cts. .10
- 462 **Glowing crimson** per oz. 3. 1/8 oz. 50 cts. .10
- 463 **Shining dark scarlet** per oz. 3. 1/8 oz. 50 cts. .10

- 470 **Prince of Wales, light blue**10
- 471 **Prince of Wales, dark blue**10
- 472 **Pyramidal bouquet. Dwarf.** So profuse in bloom that the foliage is completely hidden with flowers; mixed colors; 1 ft.10

QUEEN OF THE MARKET. Blooming three weeks earlier than other asters, of branching habit, excellent for growing under glass.

- 475 **—White** per oz. \$2. 1/8 oz. 30 cts. .05
- 476 **—Purple** per oz. 2. 1/8 oz. 30 cts. .05
- 477 **—Blue** per oz. 2. 1/8 oz. 30 cts. .05
- 478 **—Pink** per oz. 2. 1/8 oz. 30 cts. .05
- 479 **—Crimson** per oz. 2. 1/8 oz. 30 cts. .05
- 480 **Finest mixed** per oz. 2. 1/8 oz. 30 cts. .05

QUEEN OF SPRING. Resembles the Queen of the Market, but flowers about two weeks earlier, making it the earliest of all asters.

- 485 **Pure White**10
- 486 **Choicest mixed**10
- 490 **Rose flowered.** Flowers regularly imbricated, brilliant and very double; mixed colors; 2 ft. per oz. \$3.50. 1/8 oz. 50 cts. .10
- 495 **Schiller.** Extremely floriferous, very double, profuse bloomer. **Choicest mixed** per oz. \$2.50. 1/8 oz. 40 cts. .10
- 496 **Triumph, dark scarlet and white.** (Peony-flowered Tom Thumb.) A new color of this well known variety10
- 497 **—Dark scarlet.** Undoubtedly the most beautiful and perfect of all dwarf asters.10

SEMPLE'S BRANCHING. The plants are of branching habit, producing from ten to twenty perfect flowers from four to six inches in diameter.

- 500 **Choicest mixed** per oz. \$2.50. 1/8 oz. 40 cts. .10



Aster.



438 Jewell or Ball.



341 Balsam.

SEMPLER'S BRANCHING—continued.

	Price.
501 White	per oz. \$3.00. 1/8 oz. 50 cts. .10
502 Rose	per oz. 3.00. 1/8 oz. 50 cts. .10
503 Light blue	per oz. 3.00. 1/8 oz. 50 cts. .10
504 Crimson	per oz. 3.00. 1/8 oz. 50 cts. .10
505 Purple	per oz. 3.00. 1/8 oz. 50 cts. .10
506 Miss Mary J. Semple.	Color shell pink, a beautiful shade, rarely found among flowers. Flowers of extra large size, with long, fringing petals. per oz. \$3.00. 1/8 oz. 50 cts. .10
507 Vick's Branching.	This new aster is a strong grower of branching habit, and continues to bloom later in the season than any other variety. The flowers are pure white, are borne on long stems per oz. \$3.00. 1/8 oz. 50 cts. .10

VICTORIA LARGE FLOWERING. Improved. It is impossible to speak too highly of this magnificent imbricated as-er.

510 Finest mixed varieties	per oz. 3.00. 1/8 oz. 50 cts. .10
511 White	per oz. 3.50. 1/8 oz. 50 cts. .10
512 Light blue	per oz. 3.50. 1/8 oz. 50 cts. .10
513 Rose	per oz. 3.50. 1/8 oz. 50 cts. .10
514 Brilliant Crimson.	per oz. 3.50. 1/8 oz. 50 cts. .10
515 Purple violet	per oz. 3.50. 1/8 oz. 50 cts. .10
516 Dark purple	per oz. 3.50. 1/8 oz. 50 cts. .10
517 Peach blossom	per oz. 3.50. 1/8 oz. 50 cts. .10
518 Scarlet	per oz. 3.50. 1/8 oz. 50 cts. .10

WASHINGTON. Without exception the largest aster in cultivation, the flowers being frequently four to five inches in diameter.

521 Peach blossom	per oz. \$3.00. 1/8 oz. 50 cts. .10
522 White	per oz. 3.00. 1/8 oz. 50 cts. .10
523 Silver grey	per oz. 3.00. 1/8 oz. 50 cts. .10
524 Brown violet	per oz. 3.00. 1/8 oz. 50 cts. .10
525 Finest mixed	per oz. 3.00. 1/8 oz. 50 cts. .10
526 Choicest mixed.	All varieties per oz. 3.00. 1/8 oz. 50 cts. .10
527 Choice mixed.	All varieties per oz. 1.50. 1/8 oz. 25 cts. .05

PERENNIAL SORTS.

Their graceful habit profusion of bloom and great variety of colors make them exceedingly valuable for the garden.

530 Finest mixed varieties	per oz. \$1.00. 1/8 oz. 25 cts. .05
531 Novae Angliae (the New England aster) mixed	per oz. 1.50. 1/8 oz. 30 cts. .05

Imported Collection of Asters.

540 Giant collection of 6 distinct colors	..... 35
541 Crown, white centre, collection of 6 distinct colors	..... 35
542 Chrysanthemum Dwarf Collection of 12 distinct colors	..... 65
543 Dwarf Pyramidal Bouquet Collection of 8 distinct colors	..... 60
544 Rose-flowered Collection of 10 distinct colors	..... 50
545 Truffaut's French Peony-flowered Collection of 12 distinct colors	..... 60
546 — Collection of 6 distinct colors	..... 35
547 — Collection of 24 distinct colors	..... \$1.00
548 Victoria Large-flowered Collection of 12 distinct colors	..... 70
549 Collection of 6 distinct colors	..... 35
550 Washington Collection of 6 distinct colors	..... 35

ARNEBIA. Half-hardy Annual.

Price.

270 Cornuta. Yellow and maroon, 1 ft.10

ARTEMISIA (Wormwood). Hardy Annual.

280 Gracilis. Ornamental foliage05

ASPARAGUS (Climbing). Hardy Perennial.

It has the beautiful feathery foliage of the ordinary Asparagus, in the form of a graceful running vine; invaluable for decorative purposes.

290 Verticillatus	..... .05
291 Plumosus	..... .10
292 Sprengeri	..... .10

ASPERULA (Woodruff). Hardy Perennial.

A charming, profuse-blooming little plant, bearing clusters of fragrant flowers, admirably adapted for bouquet making.

300 Odorata. Blue; 1 ft.05

AUBRIETIA. Hardy Perennial.

An early, free-flowering plant, sometimes called Blue Alyssum; indispensable in edgings, rockwork, or small beds.

310 Deltoides. Rose-lilac; 1/4 ft.05

AURICULA. Half-hardy Perennial.

A well-known garden favorite of great beauty; succeeding best in a cool frame or as a conservatory plant.

320 Alpina. Various colors; 1/2 ft.	..... .15
321 English Hybrids. Green-edged etc.; from prize flowers	..... .25

BALSAM (Lady's Slipper). Tender Annual.

Magnificent conservatory or outdoor plants, producing their gorgeous masses of beautiful, brilliant colored flowers in the greatest profusion.

330 Rawson's Prize. Extra double large flowers, of various shades	..... .10
331 Perfection. New double Camellia-flowered variety; immense pure-white flowers of large size, and of the most perfect form; highly recommended for florists.	..... .05
332 Victoria. Satiny white; punctated, spotted with scarlet	..... .10
333 Atrosanguinea plenissima. Splendid deep blood red; very double; one of the most effective of its class, either for groups or for florists' use.	..... .10
334 Solferino. Beautifully striped with lilac and scarlet; 2 ft	..... .10
335 Alba Plena. Double white	..... .05
336 Camellia-flowered. Mixed	..... .05
337 — Collection of eight distinct colors	..... .30
338 Dwarf Double. Mixed colors	..... .10
339 Rose-flower. Mixed colors	..... .05
340 — Collection of eight distinct, finest prize varieties.	..... .30
341 Fine mixed	..... .05

BALLOON VINE (Love in a Puff). Half-hardy Annual.

A rapid growing, handsome climber, with an inflated membranous capsule, from which it derives its name.

350 Balloon Vine. White; 5 ft.05



660 Calceolaria.



693 Calliopsis, Golden Wave.



393 Bellis (Double Daisy).

BAPTISIA (Blue False Indigo). Hardy Perennial.

360 *Australis*. Grow freely in any loamy soil..... .05

BARTONIA, Hardy Annual.

An effective plant for borders and beds, producing a profusion of metallic yellow flowers, showing well above the downy, thistle-like foliage, brilliant in the sunshine.

370 *Bartonia aurea*. Golden yellow..... .05

BEGONIA, Greenhouse Perennial.

A beautiful tribe of plants resplendent during the summer with their flowers of various shades of scarlet, crimson, rose etc., and continuing in bloom until frost.

380 *Semperflorens Hybrida*. Constantly in bloom; exceedingly showy and valuable race. Finest colors, mixed15

381 *Vernon*. A grand sort; waxy, blood-scarlet; foliage very beautiful10

382 *Rex hybrida*. Beautiful variegated foliage, for pot culture25

383 *Tuberous-rooted*. From the newest English hybrids. Choice mixed10

384 *Single flowering*25

385 *Double flowering*. Mixed..... .25
Flowering Bulbs each 10 cts. to 25 cts.

BELLIS (Double Daisy). Hardy Perennial.

A deservedly popular flower, and one of the best for early spring blooming. However fine the blooms from which daisy seed is saved it always produces a few singles and semi-doubles.

390 *Perennes*. Double quilled; red..... .10

391 *Snowball fl. pl.* Large double; pure white..... .10

392 *Longfellow*. Fine large flowering; dark rose flowers.. .10

393 *Double White*10

394 *Finest mixed*10

BOCCONIA, Hardy Perennial.

Ornamental foliage plants, exceedingly effective as single specimens on lawns or in borders.

570 *Bocconia Japonica*. Produces racemes of bloom 2 to 3 ft. long05

BOLTONIA (False Chamomile). Hardy Perennial.

Very handsome border plant.

580 *Latisquama*. Purple, 3 ft..... .20

BRACHYCOME (Swan River Daisy). Half-hardy Annual.

Beautiful free-flowering, dwarf-growing plants, covered during the Summer with a profusion of Cineraria-like flowers; effective as edgings, in beds, rustic baskets, or pot culture.

590 *Iberidifolia*. Blue; ½ ft..... .05

591 *—Albiflora*. White; ½ ft..... .05

BROWALLI, Half-hardy Annual.

Very handsome, profuse-flowering plants, covered with rich, strikingly beautiful flowers.

600 *Elata coerulea*. Dwarf, a lovely blue, having the appearance when planted in masses and in full bloom, of an elegantly shaded carpet; ½ ft..... .05

601 *Roezlii*. Azure blue and white mixed05

602 *Speciosa Major*. Large flowering of the most brilliant blue especially valuable as a pot-plant for winter and early spring15

Price.

BRYONOPSIS, Annual.

610 *Laciniosa Erithrocarpa*. A beautiful summer climber. Its yellow flowers followed by cherry-like fruit scarlet and striped 10 ft05

BUPHTHALMUM (Ox Eye Daisy). Hardy Perennial.

620 *Salicifolium*. Flowers yellow with black centre05

CACALIA (Tassel Flower). Hardy Annuals.

A beautiful and profuse-flowering genus of plants, of remarkable easy culture; succeed best in rather rich soil.

630 *Aurea*. Golden yellow; 1½ ft..... .05

631 *Coccinea*. Orange scarlet; flowering in clusters, very pretty05

CALAMPELIS (Bugle Vine). Half-hardy Perennial Climber.

640 *Scabia*. Foliage dark green, flowers bright orange, will flower the season as sown..... .05

CALANDRINA, Half-hardy Annuals.

Very beautiful, free-flowering plants, invaluable for edgings.

650 *Speciosa*. Rosy purple; a most profuse bloomer..... .05

651 *—Alba*. A white flowering variety; distinct and beautiful05

CALCEOLARIA (Shipperwort). Greenhouse Perennial.

660 *Hybrida*. Choice mixed..... .25

661 *Striata*. Flowers striped, similar to Bizarre Carnation .25

662 *Rugosa*. The true bedding variety innumerable flowers20

663 *Large flowered*. Self colored20

664 *Large flowered*. Spotted20

CALENDULA (Marigold). Hardy Annual.

A very showy, free-flowering genus of plants, producing a most pretty effect in mixed borders, and growing freely in almost any soil.

670 *Officinalis*. (Pot Marigold.) Fine orange 1 ft..... .05

671 *Ranunculoides, fl. pl.* Double; average 1 ft..... .05

672 *Meteor*. Light, golden yellow, striped with intense orange; blooms from May until late in Autumn per oz. 25 cts. .05

673 *Prince of Orange*. Bright orange; large and double .05

674 *Pongei fl. pl.* A white hybrid Marigold, with double flowers05

675 *Orange King*. Large double rich orange05

676 *Regalis fl. pl.* Orange05

CALLICHRQA, Hardy Annual.

680 *Platyglossa*. Flowers yellow and blooms in August .. .05

CALLIOPSIS or Coreopsis, Hardy Annual.

Colors are rich and striking; flowers numerous and beautiful; produce a fine effect in mixed borders.

690 *Bicolor (tinctoria)*. Yellow and brown; very showy05

691 *Burridgii*. Deep crimson-copper, gold margin05

692 *Coronata*. Yellow with crimson spots05

693 *Golden Wave*. Plant very bushy and compact; covered with hundreds of beautiful golden blossoms, 2 in. across, with small, dark centres05

694 *Marmorata*. Rich crimson, brown and yellow, marbled; 2 ft..... .05

695 *Nigra speciosa*. Rich crimson; 2 ft..... .05

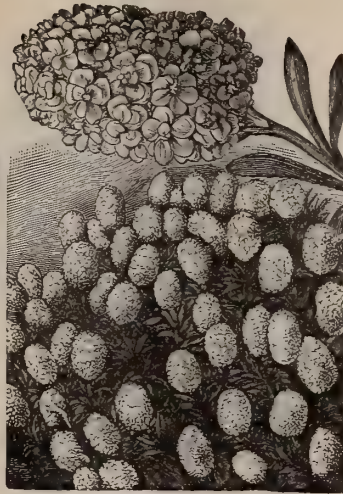
696 *Bicolor hybrida fl. pl.* A charming variety; flowers last longer than single variety, and continue blooming until frost05

697 *Fine mixed varieties* per oz. 40 cts. .05

Price.



Campanula.



763 Candytuft.



870 Celosia.

CALLIOPSIS—continued.

HARDY PERENNIAL VARIETIES.

- 698 **Finest mixed.** Constant blooming; beautiful for borders..... .05
- 699 **Grandiflora.** Deep yellow; extra large..... .05
- 700 **Lanceolata.** Fine, large, deep yellow flowers; charming hardy perennial; blooms the same season sown..... .05

CALLIRHOE (Poppy Mallow). Hardy Annual.

- 710 **Finest mixed.** Blooms until frost..... .05

CAMPANULA. Bell Flower.

A genus of exceedingly beautiful annuals and perennials, all of which are characterized by the richness of their colors and the profusion of their bloom.

HARDY PERENNIAL.

- 720 **Carpatia.** Mauve; 1 ft..... .05
- 721 —Alba. White; 1 ft..... .05
- 722 **Pyramidalis.** Blue, handsome; 3 ft..... .05
- 723 —Alba. Pure white; 3 ft..... .05
- 724 **Perennial varieties.** Mixed..... .05
- 725 **Media** (See Canterbury Bells.) Finest mixed..... .05

HARDY ANNUAL.

- 726 **Lorei.** Purple lilac; 1 ft..... .05
- 727 —Alba. Silvery gray; 1 ft..... .05
- 728 **Pentagonia.** Rich purple; ½ ft..... .05
- 729 —Alba. Pure white; ½ ft..... .05
- 730 **Annual varieties.** Mixed..... .05

CHAMOMILE. See Anthemis.

CANARY BIRD FLOWER (Tropaeolum Peregrinum). Half-Hardy Annual.

A desirable climbing plant, of rapid growth.

- 740 **Canary Bird Flower.** Flowers resembling a canary bird, yellow..... .05

CANDYTUFT. Hardy Annual.

One of the most useful border annuals; very effective in beds, groups, ribbons, etc., also very useful for pot culture or for conservatory decoration during the Winter. Seed sown in Autumn will flower early in Spring; and sown in April or May, will continue in bloom until frost.

- 750 **Carter's Carmine.** Distinct and beautiful, presenting one mass of vivid carmine bloom..... .19
- 751 **Dobbie's Spiral.** Giant white. Very large spikes of white flowers..... .05
- 752 **Dunnettii.** Rich crimson; 1 ft..... .05
- 753 **Empress.** Intermediate in height between the old Rocket and the newer Tom Thumb sort. Large pure-white flowers..... per oz. 40 cts. .10
- 754 **Fragrant.** Pure white; 1 ft..... per oz. 20 cts. .05
- 755 **Hybrid Dwarf.** New and brilliant colors in great variety..... per oz. 40 cts. .10
- 756 **Little Prince.** Grows 4 to 6 in. high, forms large spikes of white flowers..... .10
- 757 **Purple.** Fine for bedding; 1 ft..... per oz. 40 cts. .05
- 758 **Rocket.** White; large trusses; 1 ft..... per oz. 25 cts. .05
- 759 **Tom Thumb.** Forms dwarf, compact clusters of clear white, flesh-color, lilac, purple, and rose-colored flowers mixed..... per oz. 40 cts. .10
- 780 **White** (Iberis amara). An old, well known sort..... per oz. 20 cts. .05
- 781 **Fine mixed**..... per oz. 20 cts. .05

For perennial varieties, see Iberis.

Price.

CANNA (Indian Shot). Half-Hardy Perennial.

A genus of highly ornamental plants remarkable for their large and handsome foliage.

- 790 **Fine mixed varieties**..... .05
- 791 **Dark leaved varieties mixed**..... .05
- 792 **Crozy's Fine mixed.** Monsieur Crozy may be considered the most successful raiser and improver of this magnificent genus; finest mixed..... .10
- 793 **Collection of 12 distinct varieties**..... .75

Those desiring to make more effective display than can be had with plants the first season from seed can obtain extra strong roots of all the best varieties at 15 cts. each; \$1.50 per dozen.

CANTERBURY BELLS (Campanula Media). Hardy Perennial.

When well grown, Canterbury Bells are amongst the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart.

- 800 **Canterbury Bells, double blue.** 2½ ft..... .05
- 801 **Double Rose.** 2½ ft..... .05
- 802 —White. 2½ ft..... .05
- 803 —Mixed. 2½ ft..... .05
- 804 **Single Blue.** 2½ ft..... .05
- 805 —White. 2½ ft..... .05
- 806 —Mixed. 2½ ft..... .05
- 807 **Dean's Hybrids.** Remarkable for the size of the flowers and their diversity of colors; 2½ ft..... .05
- 808 **Calycanthema** (Cup and Saucer)..... .05
- 809 **Striata** (Double striped). Large flowers, very double, with slight violet streaks on white ground; elegant in shape, and of very pretty color..... .05

CARDUUS (Thistle). Hardy Annual.

- 815 **Marianus.** Ornamental Thistle; 3 ft..... .05

CARNATIONS AND PICOTEES. Half-hardy Perennials.

A magnificent class of popular favorites, most of which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is the selection of one of the most prominent growers.

- 820 **Prize mixture** saved from the choicest of double flowers will give entire satisfaction to the most critical grower..... .40
- 821 **Fine German mixed.** Extra good quality..... .25
- 822 **Grenadin.** Very early dwarf compact brilliant double scarlet flowers..... .40
- 823 **Bizarres.** Flaked and Self superb varieties, finest double mixed..... .40
- 824 **Collection 12 distinct varieties**..... .75

PERPETUAL OR TREE

- 830 **Prize mixture** saved from the choicest of prize flowers..... .50
- 831 **Fine German mixed.** Extra good quality..... .20
- 832 **Allegatiere.** Deep scarlet..... .25
- 833 **Riviera Market.** The finest of all perpetual carnations of nearly as rapid growth as the Marguerite fully 90 per cent double..... .40

PICOTEES

- 838 **Choice double mixed** from show varieties flowers either white or yellow, bordered with purple or rose... .40
- 839 **Fine mixed.** Extra good quality..... .20

MARGUERITE CARNATION

This valuable strain produces flowers in a few weeks from seed flowers very double and includes beautiful shades of red, pink, white, variegated, etc., blooms profusely of easy cultivation and will succeed in any good



Marguerite Carnation.



900 Centaurea.



950 Cineraria.

MARGUERITE CARNATION—continued.

	Price.
soil, seed sown in spring commence flowering in early summer and continue until frost.	
840 Giant White .....	.10
841 Giant Yellow .....	.10
842 Giant Rose .....	.10
843 Giant Purple .....	.10
844 Giant Scarlet .....	.10
845 Giant Finest mixed .....	.05

HARDY CARNATIONS FOR OPEN GROUND.

850 Old-fashioned clove pink. Finest mixed .....	.10
851 Cyclops. Dark rose with crimson ring .....	.40
852 Pheasant-eye. Double fringed .....	.05
853 Scoticus fl. pl. (Parsley Pink) saved from the choicest strains of exhibition flowers .....	.50
854 Double mixed .....	.10
855 Double white .....	.10

CASTOR OIL BEAN. (See Ricinus).

CELOSIA (Cockscomb). Hardy Annual.

Magnificent, free-flowering, graceful-growing plants, producing in the greatest profusion spikes of the most beautiful feathery flowers.

870 <i>Cristata nana</i> . Choice mixture of the newest dwarf-crested varieties, most brilliant colors.....	.05
871 ———— Scarlet.....	.05
872 ———— Dark Crimson .....	.05
873 Empress. Combs large and bright-purple, dark foliage .....	.05
874 Glasgow Prize. A splendid distinct dwarf variety, with dark foliage, large, crimson combs.....	.05
875 Ostrich Plume. A most attractive strain with very fine long-plumed or feathered-flower sprays. Mixed colors .....	.10
876 Japonica. (Japanese Cockscomb). The combs are almost as delicately cut as ruffled lace, while the colors are the brightest imaginable .....	.05
877 Pyramidalis. Choice mixture of all the plumed or feathered sorts .....	.05
878 Collection of eight splendid varieties.....	.40

CENTAUREA Dusty Miller Varieties.

Silvery-foliage dwarf plants, fine for bedding, vases, hanging-baskets and pots, also extensively used for beds and margins. Sow the seed from December to April.

890 <i>Candidissima</i> . Half hardy perennials. Silvery-leaved plants for beds, vases, baskets and pots; 1 ft .....	.05
891 <i>Clementi</i> . Hardy perennial. Elegant, deeply-cut foliage, covered with a snowy-white down; handsome....	.05
892 <i>Gymnocarpa</i> . Half hardy perennial. A graceful, silvery-leaved variety, for bedding or pot-culture; 1 ft..	.05

FLOWERING VARIETIES.

CENTAUREA (Bachelor's Button, or Corn Flower).

Hardy Annual.

895 Emperor William. Best dark blue	oz. 25 cts. .05
896 White	oz. 25 cts. .05
897 Rose	oz. 25 cts. .05
898 Red	oz. 25 cts. .05
899 Black Blue	oz. 25 cts. .05
900 Finest Mixed	oz. 20 cts. .05
901 Finest Double Mixed	oz. 40 cts. .05
902 <i>Americana</i> . Hardy annual. Lilac purple, very attractive .....	.05
903 <i>Margaret</i> . White, deliciously fragrant; one of the most beautiful and desirable of the Corn Flowers.....	.10

CENTRANTHUS. Hardy Annual.

Very pretty, free-flowering, compact growing plants, very effective in beds.

910 <i>Centranthus</i> . Mixed colors; 2 ft.....	.05
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Price.

CERASTIUM (Mouse Ear Chickweed). Hardy Perennial.

Silvery-foliaged plants, admirably adapted for edgings, rockwork, etc.; so profuse and pure white are the flowers that the plant is frequently termed "Snow in Summer."

920 <i>Biebersteinii</i> . Silvery foliage; ¼ ft.....	.10
921 <i>Tomentosum</i> . Similar to the preceding, but smaller foliage .....	.10

CHRYSANTHEMUM. Hardy Annual.

The tall, double-flowered, annual Chrysanthemums when well grown, are amongst the most showy and effective of Summer-flowering border-plants.

930 <i>Burridgeanum tricolor</i> . White, with crimson band; beautiful .....	.05
931 <i>Dunnettii album fl. pl.</i> Double snow-white; 1 ft.....	.05
932 ———— <i>Aureum fl. pl.</i> Large double golden-yellow flowers; 1 ft.....	.05
933 <i>Lord Beaconsfield</i> . Crimson-maroon, edged and striped with a golden rim surrounding a rich-brown-eye .....	.05
934 <i>The Sultan</i> . Rich, velvety, crimson-maroon, with golden rim surrounding a rich-brown centre .....	.05
935 <i>Segetum grandiflorum</i> . The large, single, yellow, flowering variety; grown extensively in pots.....	.05
936 <i>Eclipse</i> . A very showy variety; pure golden-yellow, with a purplish-scarlet ring. Disk, dark brown .....	.05
937 <i>Coronarum</i> . Double white, fine border plant .....	.05
938 <i>Golden Feather</i> . Beautiful golden foliage and large flowers, bright-yellow and crimson circles.....	.10
939 <i>Double Finest mixed</i>.....	.05
940 <i>Single Finest mixed</i>.....	.05

HALF-HARDY PERENNIAL

941 <i>Indicum</i> . Mixed; 3 ft.....	.10
942 ———— <i>Nanum</i> . (Dwarf Pomponne). Mixed .....	.10
943 <i>Japonicum</i> . Distinct from the old varieties in style of flowers, which are of a peculiar form, in a great variety of colors.....	.10

CINERARIA. Green-house Perennial.

Well-known favorite free-flowering plants for the green-house.

950 <i>Grandiflora</i> . Extra choice saved from the most select flowers .....	.40
951 ———— <i>Nana Dwarf</i> . Flowers very large .....	.25
952 <i>William's Strain</i> . A German strain of superb form.....	.40
953 <i>Plenissima</i> . Double flowering finest mixed .....	.25
954 <i>Stellata</i> . A superb English strain.....	.40

HALF-HARDY (DUSTY MILLER) PERENNIAL VARIETIES.

Very ornamental silvery leaved varieties for bedding.

955 <i>Acanthifolia</i> . Silvery leaves; beautifully cut; 1 ft....	.10
956 <i>Maritima</i> . Silvery foliage; 1½ ft.....	.05

CLARKIA. Hardy Annual.

A beautiful tribe of favorite plants, with pretty cheerful-looking flowers, growing freely and blooming profusely under almost any circumstances.

960 <i>Elegans</i> . Mixed; 2 ft.....	.05
961 <i>Pulchella</i> . Deep-rose; 1½ ft.....	.05
962 ———— <i>fl. pl.</i> Double; rich magenta.....	.05
963 <i>Fine mixed</i> . Double and single	per oz. 50 cts. .05

CLEMATIS (Virgin's Bower). Hardy Climber.

Well known, rapid-growing, free-flowering climbing shrubs, some of which are fragrant.

970 <i>Coccinea</i> . Deep vermilion and yellow; 8 to 12 ft.....	.05
971 <i>Paniculata Grandiflora</i> . Pure white.....	.05
972 <i>Flammula</i> . White, fragrant.....	.05
973 <i>Hybrida</i> . From Jackman's hybrids, the best of all Clematis .....	.10



1050 Early Flowering Cosmos.



960 Clarkia Elegans.



Cyclamen Persicum.

CLIANTHUS (Glory Pea). Half-hardy Shrub.

Rich scarlet, pea-shaped flowers, each flower being marked with a large, black, cloud-like blotch.

950 **Clianthus Dampierii.** Magnificent; 3 ft. 15

CLINTONIA Hardy Annual.

Charming, neat little plants producing a fine effect as edgings or on rockwork, in rustic baskets, vases, etc.

990 **Clintonia.** Mixed colors; 1/4 ft. 05

CHINESE PRIMROSE. (See Primula).

COBAEA. Half-hardy Perennial.

A magnificent rapid-growing climber, with beautiful foliage, and large, bell-shaped flowers; trained on piazzas, arbors, etc., the effect is grand.

1000 **Scandens.** Purple-lilac; 20 ft. per oz. \$1.00. 05

1001 — **Alba.** A white variety of the preceding. 10

1002 **Macrostemma.** Green with violet. 15

COCCINEA (Ornamental Cucumber). Hardy Annual.

1010 **Indica.** Scarlet fruited ivy-leaved climber; a handsome climber with snow-white bell-shaped flowers and brilliant scarlet fruit; 10 ft. 05

COCKSCOMB. See Celosia.

COLEUS. Green-house Perennial.

This plant is in great demand, and is also the most popular for the flower garden.

1015 **Coleus.** Saved from the newest and most showy varieties; 2 ft. 10

COLLINSIA. Hardy Annual.

An exceedingly pretty free-flowering, popular genus, remarkably attractive in beds and mixed borders.

1020 **Collinsia.** Fine mixed. 05

CONVOLVULUS MAJOR (Morning Glory). Hardy Annual.

Climbers.

A well known and beautiful free-flowering class of climbers, with brilliant and varied colored flowers.

1030 **Blue** 05

1031 **Dark red** 05

1032 **Striped** 05

1033 **White** 05

1034 **Japanese.** A superb strain from Japan; single mixed. 05

1035 — **Double mixed** 05

1036 **Finest varieties mixed** per oz. 20 cts. 05

1037 **Collection of 10 distinct colors** 30

CONVOLVULUS TRICOLOR (Dwarf Morning Glory). Hardy Annual.

1040 **Tricolor, crimson-violet.** Flowers have a brilliant-yellow eye, encircled with band of snowy-white, margined with rich crimson violet. 05

1041 — **Splendens.** Rich-violet, with white centre. 05

1042 — **Striped.** Blue, beautifully striped with white. 05

1043 **Mauritanicus.** Beautiful for hanging baskets and vases; flowers blue; very floriferous. 05

1044 **Fine mixed varieties.** per oz. 20 cts. 05

COSMOS. Hardy Annual.

A magnificent race of plants which attain a height of nearly five feet, and which in the fall months are literally covered with flowers.

1050 **Early-Blooming Cosmos.** Few flowers are more highly esteemed than the beautiful Cosmos. Lateness of flowering has, however, been the cause of serious

Price.

COSMOS—continued.

disappointment to New England growers. This strain is very early. Seed sown at the usual time produces plants which blossom in July and remain till frost.

Best mixed 10

1051 **Dawn.** Early flowering; come in flower in July and remains until frost; blooms are fully as large as the ordinary cosmos; color beautiful white relieved by a delicate tint of rose at base of petals. 10

MAMMOTH PERFECTION COSMOS.

The flowers are double the size of the old Cosmos and represents the highest development in Cosmos to date; blooms often measuring 4 in. in diameter.

1052 **Crimson** per oz. 75 cts. 1/8 oz. 20 cts. 10

1053 **Light pink** per oz. 75 cts. 1/8 oz. 20 cts. 10

1054 **Pure white** per oz. 75 cts. 1/8 oz. 20 cts. 10

1055 **Finest mixed** per oz. 60 cts. 1/8 oz. 15 cts. 10

1056 **Hybridus.** The ordinary variety per oz. 50 cts. 1/8 oz. 15 cts. 05

COWSLIP. Hardy Perennial.

Early free-flowering plants, which should be grown for filling beds and borders of the Spring flower garden.

1060 **Cowslip.** Fine mixed varieties; 3-4 ft. 10

CUPHEA Cigar Plant

A highly decorative plant, equally well adapted for the conservatory or the flower border.

1065 **Platycentra.** Half-hardy perennial. Scarlet, white and purple; 1 ft. 05

1066 **Purpurea.** Half-hardy annual. Rosy-scarlet, purple calyx, elegant; 1 ft. 05

CUCUMIS See Gourds Ornamental.

CYCLAMEN. Green-house Bulbs.

A genus of elegant Winter and Spring blooming plants for pot culture in parlor or conservatory.

1070 **Persicum Giganteum.** An improved type, with broad, beautifully mottled leaves, immense flowers of great substance, pure white, with violet purple eye. 40

1071 **Monstruosum.** Finest mixed a new strain of extra large flowers, a superb variety. 40

1072 **New double mixed.** The double form of Cyclamens is a great improvement on the single C. from the fact that the petals are more numerous, with a tendency to become undulated, which gives the flower a more substantial figure and the whole plant a more elegant appearance 50

1073 **Zonale.** A new variety of exceptional merit 40

CYPERUS The Umbrella Plant. Half-hardy Perennial.

1080 **Alternifolius.** The dark green leaves curve downward in graceful manner from stem. 05

CYPRESS VINE. Half-hardy Annual.

One of the most popular of all-Summer climbers; flowers small, thickly set in dark green foliage.

1091 **Crimson.** Brilliant; 10 ft. per oz. 50 cts. 05

1092 **Rose.** Very delicate. per oz. 50 cts. 05

1093 **White.** For cemeteries. per oz. 50 cts. 05

1094 **Scarlet ivy-leaved.** Graceful climber, of rapid growth; flowers profusely. per oz. 50 cts. 05

1095 **Mixed** 05

DAHLIA ROOTS. See Page 69.

DAISY. See Bellis. Page 44.



1110 Datura.



Eschschzia Californica.



Gaillardia.

DAHLIA. Half-hardy Perennial.

Admirers of this noble plant may confidently depend upon the quality of this seed.

- 1100 **Single.** Mixed; saved from splendid new varieties, which for brilliancy of color cannot be surpassed. .05
- 1101 **Perfection, or Giant.** From France. Fine Mixed. .10
- 1102 **Gracilis, single striped.** Producing flowers which are striped, mottled, flaked and dotted. .10
- 1103 **Double.** Fine mixed. .05
- 1104 **Lilliput.** Dwarf, very beautiful. .05
- 1105 **— Cactus flowered.** Variegated flowers that cannot fail to please. .10

DATURA Trumpet Flower. Half-hardy Annual.

An ornamental genus of plants, many of which possess attractions of the highest order.

- 1110 **Fine mixed** .05

DELPHINIUM (Perennial Larkspur). Hardy Perennial.

Plants remarkable for their great beauty, diversity of shades, and highly decorative qualities.

(For annual varieties, see Larkspur.)

- 1115 **Coelestinum.** Blue; 2½ ft. .05
- 1116 **Cashmerianum.** Considered the finest of this magnificent family; flowers dark-blue. .05
- 1117 **Formosum.** Rich dark-blue, white centre; 2½ ft. .05
- 1118 **Hybridum, fl. pl.** Finest prize varieties; double fine mixed .10
- 1119 **Nudicaule.** Varying in color from light-scarlet to a shade verging on crimson; very brilliant; 1½ ft. .10
- 1120 **Sinensis.** Choice mixed. .05
- 1121 **Hybridum Sulphureum.** (Larkspur, New Sulphur-colored). A remarkably handsome species, resembling in habit of growth the Branching or Stockfid. Larkspur. Though a hardy perennial, it will, if sown early, flower the first season. .15

DIANTHUS. (Pink.)

A magnificent genus, which embraces some of the most popular flowers in cultivation. D. Chinensis and its varieties may be considered the most beautiful and effective of our hardy annuals.

HARDY ANNUAL AND BIENNIAL VARIETIES.

- 1130 **Chinensis.** (China or Indian Pink.) Single, many colors mixed; showy. .05
- 1131 **— fl. pl.** A splendid mixture; producing a large proportion of double flowers per oz. 40 cts. .05
- 1132 **Heddevigii.** Color varies from the richest velvety crimson to the most delicate rose; 1 ft. .05
- 1133 **— fl. pl.** Double variety of the preceding, very showy; 1 ft. .05
- 1134 **Diadematum, fl. pl.** Of dwarf, compact habit, of various tints of rose, maroon and purple. .05
- 1135 **Laciniatum.** Beautifully fringed, finest colors mixed. .05
- 1136 **— fl. pl.** A double variety of the preceding, in splendid colors; 1 ft. .05
- 1137 **Imperialis, fl. pl.** (Double Imperial Pink.) Many colors mixed .05
- 1138 **Choice mixtures** from above varieties. .05

DICTAMNUS FRARENILLO (Natural Gas). Hardy Perennial.

- 1145 **Finest mixed.** Flowers rose and white 3 ft. .05

DIGITALIS (Foxglove). Fancy Perennial.

Very ornamental and exceedingly showy plants for shrubberies and other half-shady places.

- 1150 **Alba** Pure white; 3 ft. .05
- 1151 **Lutea.** Golden-yellow; 3 ft. .05

Price.

DIGITALIS—continued

- 1152 **Purpurea.** Purple spotted; 3 ft. .05
- 1153 **Gloxinoides.** Splendid large-flowered variety; brilliant colors; mixed. .05
- 1154 **Monstrosa.** A new and greatly improved variety; extra fine .05
- 1155 **Maculata superba.** Ivery's strain beautifully spotted .05

DOLICHOS (Hyacinth Bean). Tender Annual.

Beautiful class of ornamental climbers, often growing fifteen to twenty feet in a season; producing an abundance of spikes of purple and white flowers.

- 1160 **Dolichos Lablab.** Mixed. .05

DRACAENA.

Graceful, decorative, foliage plants; tender.

- 1165 **Australis.** Handsome for vases. .10
- 1166 **Indivisa.** Green; very graceful. .10
- 1167 **Veitchii.** Beautiful colored leaves. .10
- 1168 **Finest mixed** .20

ECHEVERIA (Cotyledon). Green-house Perennial.

Very popular plants for bedding or pot-culture.

- 1175 **Metallica.** Broad, large, succulent leaves, beautifully shaded with a purplish glaucous hue. .25
- 1176 **Secunda Glauca.** Silvery gray foliage; handsome. .25

ECHIUM (Honey for Bees). Hardy Annual.

- 1180 **Creticum.** A shrub-like plant; flowers scarlet; 2 ft. .05

ERYSIMUM (Hedge Mustard). Hardy Annual.

Very showy, free flowering, handsome, very effective, mixed borders, or ribbons.

- 1185 **Arkansanum.** Sulphur-yellow, very handsome; 1 ft .05
- 1186 **Perofskianum.** Orange; 1½ ft. .05

ERYTHRINA (Coral Tree). Half-hardy Shrubs.

A splendid genus, with fine leaves and beautiful, brilliant scarlet flowers; they grow freely out of doors, if planted in a warm situation.

- 1190 **Erythrina crista-galli.** Scarlet; from West Indies .10

ESCHSCHOITZIA (California Poppy). Hardy Annual.

An exceedingly showy, profuse-flowering genus of plants, with extremely rich and beautiful colors; attractive for bedding, massing, or ribboning; light, rich soil.

- 1200 **Californica.** Yellow, rich orange centre; 1 ft. .05
- 1201 **— Alba, fl. pl.** A new double white variety; fine. .05
- 1202 **Carminea** (Grandiflora rosea.) A charming variety, with large flowers of intense carmine; blooms until late in the Fall. .05
- 1203 **Crocea.** Rich orange; 1 ft. .05
- 1204 **Alba** Creamy white; ½ ft. .05
- 1205 **Mandarin.** The inner side of the petals is of a rich orange color; the outer side being the brilliant-scarlet known as the mandarin scarlet. .05
- 1206 **Mixed Colors.** per oz. 40 cts. .05

ETERNAL or Everlasting Flowers. Hardy Annual.

Ornamental border plants; the blossoms are used for Winter bouquets. (See Helichrysum, etc.)

- 1210 **Flowers.** Many varieties and species mixed. .05
- 1211 **Collection of 12 distinct varieties.** .05

EUCALYPTUS (Gum Tree). Hardy.

- 1215 **Globulus.** The Blue Gum Tree; the oil obtained from the leaves is antiseptic. per oz. 40 cts. .05



1349 Godetia Lady Albemarle.



Gloxinia.



1291 Geranium.

- EUPHORBIA** (Snow on the Mountain). Hardy Annual.
A showy border plant, with foliage veined and margined with white; very attractive.
- 1220 *Variegata*. White05
1221 *Heterophylla*. Mexican fire plant, very showy..... .10
- EXACUM** Half-hardy Perennial.
1225 *Affine*. Forms dense clumps with clusters of violet-purple fragrant flowers; 1½ ft..... .10
- FERNS.**
1230 *Sword*. (*Nephrolepis Exaltata*). Much used for parlor decoration15
1231 *Finest mixed*. Saved from the best greenhouse and stove varieties15
- FORGET-ME-NOT** (*Myosotis*). Half-hardy Perennial.
A favorite and well known border plant, flowers early blooms freely, and is indispensable for Spring gardening.
1235 *Forget-me-not*. Fine mixed varieties..... .05
For other varieties see *Myosotis*.
- FUCHSIA** Tender Perennial.
1240 *Mixed colors*. Choice double and single, mixed from named varieties15
- FUNKIA** (Plantain Lily).
1245 *Alba*. White day lily..... .10
- GAILLARDIA** (Blanket Flower). Hardy Annual.
Splendid bedding plants, their flowers continuing in beauty during Summer and Autumn.
1250 *Grandiflora*. Choice mixed annual varieties rich colors; 1½ ft..... .05
— *compacta*. More compact form of above05
1251 *Picta Lorenziana*. (Double Gaillardia.) The colors offered (in mixture) comprise sulphur-yellow, golden-yellow, orange, amaranth, and claret..... .05
- GAURA**
1260 *Lindheimeri*. One of the most beautiful and graceful half-hardy annuals; admirable for vases, borders, etc. Produces numerous spikes of elegant white, red-tinted flowers; 2 ft.per oz. 40 cts. .05
- GAZANIA**
1270 *Splendens*. Large orange flowers; excellent for dry situations; tender perennial. ½ ft..... .10
- GENTIANA** (Gentian). Hardy Perennial.
1275 *Acaulis*. Blue Gentian very dwarf with large deep blue flowers05
- GENISTA**. Tender Perennial.
1280 *Canariensis*. Forms handsome specimen plants with yellow flowers05
- GERANIUM** (*Pelargonium*). Greenhouse Perennial.
The seed we offer have been saved from first-class varieties.
- 1290 *Geranium*. Choicest varieties mixed..... .20
1291 — *Extra*. From Prize flowers..... .40
1292 *Scarlet or zonale*. Fine mixed..... .10
1293 — *New golden and bronze colored*..... .20
1294 *Apple-scented*. Very Fragrant..... .15
1295 *Ivy-leaved*. The graceful beauty of their foliage renders them household pets..... .20
1296 *General Grant*. Scarlet..... .10

Price.

- GEUM**. Hardy Perennial.
Well adapted for growing in borders and in the rock garden.
- 1300 *Coccineum*. Bright scarlet05
- GILIA**. Hardy Annual.
For massing in flower beds.
1305 *Finest varieties mixed*.....per oz. 30 cts. .05
- GLADIOLUS**. See Bulbs, page 63.
- GLAUCIUM** (Horned Poppy). Hardy Perennial.
Effective border plants, among the prettiest of our white-foliaged plants. Their elegantly indented glaucous green leaves make them attractive at all seasons.
- 1310 *Gladium*. Fine mixed..... .05
- GLOBE AMARANTHUS** (*Gomphrena*). Half-hardy Annual.
Globe flower.
Handsome everlastings, with showy flowers, which may be cut and preserved for winter decorations.
- 1320 *Flesh color*05
1321 *Purple*. 2 ft..... .05
1322 *Orange* 2 ft..... .05
1323 *Rose*. 2 ft..... .05
1324 *Globosa nana compacta*. Flowers a deep violet-red good for pot-culture..... .10
1325 *Variegated*. Striped rose and white..... .05
1326 *White*. 2 ft..... .05
1327 *Fine mixed*05
- GLOXINIA**. Green-house Perennial.
A superb genus of green-house plants, producing in great profusion beautiful flowers, of the richest and most brilliant colors.
- 1330 *Choicest mixed* from the finest erect and drooping varieties25
1331 *Striped and Spotted*..... .40
1332 *Fine mixed*15
- GNAPHALIUM** (Everlastings). Half-hardy Perennial.
Everlastings of great beauty, and easily grown.
- 1340 *Foetidum*. Citron-yellow; very handsome; 2 ft..... .10
1341 *Leontopodium*. (Edelweiss.) The flowers are pure white, star-shaped10
- GODETIA**. Hardy Annual.
A very desirable, free-flowering genus; attractive in beds, mixed borders, and ribbons.
- 1345 *Fairy Queen*. New, handsome variety, dwarf, compact growth, with white flowers passing into blush... .05
1346 *Duchess of Albany*. Large satiny-white flowers... .05
1347 *Alba*. Pure white; 1½ ft..... .05
1348 *Bijou*. Very dwarf; with flowers of the finest white, with a dark rose spot; very handsome; ½ ft..... .05
1349 *Lady Albemarle*. Intense carmine-crimson... .05
1350 *The Bride*. White; with a rich carmine centre; 1½ ft. .05
1351 *Fine mixed*05
- GOLDEN ROD**. Hardy Annual.
1360 *Solidago*. The favorite wild yellow flower05
- GOURDS**. (Ornamental).
1370 *Bottle*. Well known, and very useful..... .05
1371 *Dipper*. A favorite variety; very useful..... .05
1372 *Nest Egg*. Resembles an egg; used for artificial eggs. .05
1373 *Gooseberry*. Very pretty..... .05
1374 *Hercules, Club*. Large, club-shaped..... .05

Price.



1395 Grevillea Robusta.



1432 Heliotrope.



1495 Hop Japanese.

GOURDS—continued.

	Price.
1375 Miniature. Orange and green striped.....	.05
1376 Orange. Well known sort; fruit resembles an orange	.05
1377 Pear-shaped. Green and white striped, fine.....	.05
1378 Powderhorn .....	.05
1379 Cucumis dipsaceus. Yellow, teasle-like.....	.05
1380 Flexuosus. Snake cucumber.....	.05
1381 Medulliferus. Scarlet, thorny.....	.05
1382 Perennis. Foliage highly ornamental.....	.05
1383 Collection. 12 distinct varieties.....	.40
1384 Finest mixed varieties05

GRASSES. (Ornamental.)

1390 Grasses. Collection 12 distinct varieties.....	.40
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GREVILLEA (Silk Oak), Tender Perennial.

1395 Robusta. Very handsome and graceful decorative plant, with evergreen, fern-like foliage.....	.05
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GYPSOPHILA (Baby's Breath), Hardy Annual.

Adapted for rustic rock-work, baskets and edgings.

1400 Cerastioides. White, quite dwarf.....	.05
1401 Elegans. (Annual.) White.....	.05
1402 Repens. White dwarf, excellent for rock-work.....	.05
1403 Muralis. Covered with red flowers, graceful foliage; ½ ft. ....	.05
1404 Paniculata. (Hardy Perennial.) White 1½ ft. ....	.05

HELIANTHUS (Sunflower), Hardy Annual.

1410 Chrysanthemum-flowered. Grows like a sunflower; blooms similar to a chrysanthemum; flowers from seed planted in Spring; clear orange yellow color .....	.05
1411 Californicus. Orange, extra large, double; 5 ft. ....	.05
1412 Cucumerifolius. A showy variety, growing about 3 feet high .....	.05
1413 Globosus fistulosus Very double, globular form, bright, rich, saffron color.....	.05
1414 Green centred. Yellow, very double, green centre.....	.05
1415 Russian mammoth. Very large; profitable for poultry .....	.05
1416 Nanus foliis variegatis. Dwarf, with variegated foliage .....	.05
1417 Oscar Wilde. A small, black centred variety.....	.05
1418 Fine Mixed .....	.05

HELICHRYSUM (Everlasting or Straw Flower), Hardy Annual.

Exceedingly ornamental plants for mixed borders.

1425 Finest mixed varieties.....	.05
1426 Collection of 10 splendid varieties.....	.30

HELIOTROPE, Half-hardy Perennial.

Deliciously fragrant.

1430 Madame Bruant. .....	.10
1431 White Lady .....	.10
1432 Lemoins Grant of robust growth and producing heads of flowers double the size of the old sort.....	.10
1433 Finest mixed varieties.....	.05

HELIPTERUM (Everlasting).

For Summer blooming, or drying for Winter bouquets, a valuable border plant.

1440 Anthemoides. White, graceful habit; 1 ft. ....	.05
1441 Sanfordii Dwarf, tufted habit; round clusters of yellow flowers; ¾ ft. ....	.05

HELLEBORUS (Christmas Rose), Hardy Perennial.

Very desirable strong flowering plant.

1442 Finest mixed varieties.....	.05
1443 Flowering bulbs .....	.25

Price.

HEUCHERA (Scarlet Alum), Hardy Perennial.

1450 Sanguinea Of bushy habit numerous spikes of rich bright crimson flowers.....	.10
1451 Splendens. Dark red.....	.15

HIBISCUS (Marsh Mallow), Hardy Annual.

One of the most ornamental, beautiful, and showy genera of plants cultivated.	
1460 Africanus. Cream-color, rich brown centre; 1½ ft. ....	.05
1461 Coccinea. (Green-house Perennial.) Bright scarlet..	.10

HOLLYHOCK, Hardy Biennial.

This splendid plant now ranks with the Dahlia for late Summer or Autumn decoration.

1470 Mammoth Alleghany fringed. The mammoth flowers are peculiarly formed of loosely arranged fringed petals and when cut are hardly recognized as a hollyhock. Color varies from pale pink to deep red. ....	.10
1471 Boston Prize. Extra fine mixture from prize flowers .....	.10
1472 Rawson's Snowball. Is especially adapted for florist's use. Double, pure white flowers, of great value where white flowers are required.....5 pkts. 40 cts. ....	.10
1473 Chater's (English) Prize. We have secured a supply from Chater's celebrated collection, which stands unrivalled in Europe. Canary yellow, white, crimson, violet, rose, scarlet, purple, bronze, salmon, orange, lilac and maroon.....5 pkts 60 cts. ....	.15
1474 Flesh color .....	.10
1475 Dark chestnut .....	.10
1476 Bright rose .....	.10
1477 White .....	.10
1478 Sulphur yellow .....	.10
1479 Red .....	.10
1480 Double Finest mixed.....per oz \$1.00. ....	.10
1481 Single Finest mixed.....per oz. 1.00. ....	.10
1482 Collection of 12 colors. Chater's prize varieties....	.75
1483 Collection of 6 separate colors.....	.40

HOLLYHOCK PLANTS. See page 77.

HONESTY (Lunaria), Satin Flower, Hardy Biennial.

Early Summer free-flowering plants, with silver seed pods, much admired for Winter decoration.

1490 Honesty. Purple; very showy; 2 ft.05
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HOP JAPANESE, Half-hardy Annual.

This may be ranked among our most useful annual climbers. It is of incredibly rapid growth, and makes a thick cover on trellises, etc.

1495 Hop Japanese. (Humulus Japonicus).....	.05
1496 Variegata .....	.10

HUMEA, Half-hardy Biennial.

A remarkably handsome plant for decoration.

1500 Humea elegans. Red; 3 ft.05
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HYPERICUM. (St. Johnswort.) Hardy Perennial.

1510 Elegans. Ornamental foliage with large showy yellow flowers05
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IBERIS (Perennial Candytuft), Hardy Perennial.

Profuse blooming plants; they come into flower amongst the earliest Spring plants, and for a long time continue a dense mass of beauty.

1520 Gibraltarica. Very fine species; flowers lilac, shading to white .....	.10
1521 — Hybrida. A dwarf variety of the above.....	.10
1522 Jucunda. Rose, very charming; ½ ft. ....	.10
1523 Pruiti One of the finest perennial Candytufts, with pure-white flowers of dwarf growth.....	.10
1524 Sempervirens. Pure-white; ½ ft. ....	.05



1610 Lantana.



1641 Lathyrus.



1711 Lobelia Erinus.

ICE PLANT (*Mesembryanthemum crystallium*). Half-hardy Annual.

A pretty little trailing plant, used for garnishing.

1530 Ice Plant. White; very effective..... .05

IMPATIENS. Green-house Perennial. Perennial Balsam.

Recently introduced from South Africa, and is a most valuable addition, both for the conservatory and the flower garden.

1540 Sultani. Rose-colored..... .10

1541 Sultani foliis variegatis Edged and otherwise variegated with yellow. Rose flowers..... .15

INULA. Hardy Perennial.

1550 Ensifolia A fine border plant of bushy form with golden yellow flowers. 1 ft..... .10

IPOMOEA (*Convolvulus*). Tender Annual.

Of all flowers in general cultivation, this ranks preeminent for delicate and intrinsic beauty.

1560 Japanese Imperial Double..... .05

1561 — Single..... .05

1562 Bona Nox (Evening Glory). Satin rose, large fragrant blossoms, which expand in the evening; 10 ft..... .05

1563 Coccinea. (Star Ipomoea.) Scarlet, small flowers..... .05

1564 Fol. marmoratis. Japanese varieties; foliage beautifully mottled; mixed colors..... .05

1565 Limbata elegantissima. Rich, bluish-purple centre..... .05

1566 Quamoclit. (See Cypress Vine)..... .05

1567 Learii. Rich-blue, changing to red; magnificent; from Ceylon; 20 ft..... .10

1568 Mexicana Grandiflora alba. Large white flowers, deliciously fragrant..... .10

1569 Noctiflora. Moonflower. (Evening Glory.) This variety has been widely introduced. It is one of the most beautiful of all annual climbers..... .10

IPOMOPSIS. (Tree Cypress.) Half-hardy Biennial.

Handsome, free-flowering plants; dazzling flowers; effective for conservatory and outdoor decoration.

1575 Fine mixed varieties..... .05

JACOBAEA (*Senecio*). Hardy Annual.

A useful and exceedingly showy class of gay-colored, profuse-blooming plants.

1580 Fine mixed double varieties..... .05

1581 Pompon. This variety produces only double flowers, and is of a very compact and regular habit. The flowers are of a fine, luscious purple-red..... .10

KAULFUSSIA. Hardy Annual.

Pretty little free-flowering plants, of a neat, compact growth, exceedingly effective in beds or borders.

1590 Kaulfussia. Mixed..... .05

KENELWORTH IVY (Kentucky Ivy.)

1600 Linaria. A charming trailing plant with neat foliage and small blue flowers; perennial..... .05

LANTANA. Green-house Shrubs.

Handsome free-flowering genus, with brilliantly colored flowers for pot-culture or for bedding.

1610 Lantana. Finest varieties, mixed..... .05

LARKSPUR (*Delphinium*). Hardy Annual.

Of great beauty, combining the richest possible variety of brilliant and effective colors with great duration and profusion of bloom.

For perennial varieties, see Delphinium.

Price.

LARKSPUR—continued.

1620 Candelabrum. Double mixed; 1½ ft..... .05

1621 — Collection of 6 distinct colors..... .20

1622 Double dwarf rocket. Fine mixed..... .05

1623 — Collection of 10 distinct colors..... .30

1624 Tall Rocket. Fine mixed..... .05

1625 — Collection of 8 distinct varieties..... .25

1626 Emperor. A profuse bloomer, very double, mixed colors. 1 ft..... .05

1627 Ranunculus-flowered. Very double; extra fine.... .05

1628 Stock-flowered. Tall, mixed..... .05

1629 — Collection of 8 distinct varieties..... .30

LATHYRUS (Everlasting Pea.) Hardy Perennial.

Showy, free-flowering plants, growing in any soil; very ornamental on trellis-work, fences, or walls.

1640 Mixed Colors. 5 ft..... .05

1641 White. A splendid climber..... .10

LAVATERA. Hardy Annual.

Free-flowering, handsome plants, exceedingly effective when used as a background to other plants.

1650 Lavatera. Rose and white, mixed; 3 ft..... .05

LAVENDER.

1660 English. Grown for its delicious perfume; when dried it retains its odor for years..... .05

LEPTOSIPHON. Hardy Annual.

Of rare beauty, both in flowers and foliage, exceedingly attractive in beds or ribbons.

1670 Hybridus. Mixed colors..... .05

LIMNANTHES. Hardy Annual.

Easily grown, free-flowering, slightly fragrant plants, excellent for beds or edgings in damp, shady places.

1680 Limnanthes. Mixed colors; ½ ft..... .05

LINUM (Flowering Flax). Half-hardy Annual.

One of the most effective and showy bedding plants we have; habit of growth is slender and delicate.

1690 Grandiflorum coccineum. Rich scarlet-erimson, with dark black centre. (Hardy annual.) 1 ft..... .05

1691 Luteum. Straw-color; 1½ ft..... .05

1692 Lewesii. Blue, white stripes..... .05

LOASA (*Caliphora*). Half-hardy Annual.

A handsome genus of rapid growing free-flowering climbers, with curious and beautiful flowers.

1700 Loasa tricolor. Mixed..... .10

LOBELIA. Annual Varieties.

Exceedingly pretty, profuse-blooming plants, of great value and importance to the flower garden.

1710 Crystal Palace Compacta. Deep blue excellent for edgings and carpet bedding..... ½ oz. 40 cts. .10

1711 Erinus. (Gracilis.) Deep blue; ½ ft..... .05

1712 — Alba. Pure white; ½ ft..... .05

1713 Compacte oculate. Dark stalks, dark blue flowers, white eye; very effective..... .05

1714 Ereta duplex. Fine shade of blue, produces about 50 per cent. double flowers..... .05

1715 — Bicolor. The plant almost the shape of a ball, flowers white and blue..... .05

1716 Paxtoniana. Pure white, with sky-blue belt; ½ ft.... .05

1717 Prima donna. Flowers velvety-maroon..... .10

1718 Mixed varieties. Of uniform height..... .05

Price.



1750 Lupinus.



1813 Marigold.



1894 Mignonette Mached.

LOBELIA—continued.

PERENNIAL VARIETIES.

These are conspicuously beautiful border plants, the richness of color rendering them remarkably striking.

- 1720 **Cardinalis.** (Cardinal Flower.) Brilliant-scarlet..... 10
- 1721 **Hybrids of fulgens and cardinalis.** Splendid shades of color both in foliage and in flower; blooms from July to October; 2 ft..... 15

LOPHOSPERMUM. Half-hardy Perennial.

Exceedingly beautiful genus of climbers, handsome, showy flowers; may be used for hanging baskets.

- 1730 **Lophospermum scandens.** Rosy-purple; 6 ft..... 05

LOTUS Hardy Annual.

- 1740 **Jacobeus.** Very dark brown, pea-shaped flowers..... 05

LUPINUS. (Lupins). Hardy Annual.

A splendid genus of free-flowering garden plants, with pea-shaped blossoms; colors rich and varied.

- 1750 **Mixed annual varieties**..... 05
- 1751 **— Perennial varieties**..... 05
- 1752 **Collection of 12 choice varieties**..... 40

LYCHNIS. Hardy Perennial.

A genus of handsome and highly ornamental plants, of easy culture.

- 1760 **Chalcedonica.** Scarlet; 2 ft..... 05
- 1761 **— Alba.** White; 2 ft..... 05
- 1762 **Haageana.** Bright-scarlet; splendid..... 05
- 1763 **—Hybrida.** Various shades..... 05

LYTHRUM. Hardy Perennial.

Very showy plant, with long spikes of beautiful flowers; very effective in mixed borders.

- 1770 **Lythrum roseum superbum.** Pink; 3 ft..... 05

MALOPE. Hardy Annual.

Handsome plants, of a branching habit, producing their large flowers in great profusion.

- 1780 **Malope Grandiflora.** Crimson; 2 ft..... 05

MALVA or MALLOW. Hardy Annual.

Showy and free-flowering border plants, succeeding in any common garden soil.

- 1790 **Moschata** Rose, foliage fragrant 05

MANDEVILLEA. Half-hardy. Perennial Climber.

- 1800 **Suaveolens.** Flowers white borne in clusters, very fragrant 05

MARIGOLD. Hardy Annual.

Well-known free-flowering plants, with handsome double flowers, of rich and beautiful colors. See *Calendula* and *Tagetes* for other varieties.

- 1810 **African Lemon.** 2 ft.....per oz. 40 cts. 05
- 1811 **— Orange**per oz. 40 cts. 05
- 1812 **— Miniature.** Gold Nugget dwarf dense growth... 05
- 1813 **— El Dorado.** Flowers from three to four inches in diameter, perfectly imbricated, very double. Colors light primrose to the deepest orange per oz. 50 cts. 05
- 1814 **— Finest mixed varieties**.....per oz. 40 cts. 05
- 1815 **— Collection of 6 distinct varieties** 25
- 1820 **French dwarf Double Brown.** 1 ft. per oz. 40 cts. 05
- 1821 **— Gold Striped**.....per oz. 40 cts. 05
- 1822 **— Yellow**.....per oz. 40 cts. 05
- 1823 **— Cloth of Gold.** Gold bars dark velvet petals 05

Price. **MARIGOLD—continued.**

- 1824 **— Butterfly.** The alternate petals of velvety-brown and old-gold most clearly defined per oz. 40 cts. 05
- 1825 **— Legion of Honor.** Single dwarf, yellow and brownper oz. 40 cts. 05
- 1826 **— Fistulosa lutea.** Bright-brown yellow per oz. 40 cts. 05
- 1827 **— Finest mixed varieties**.....per oz. 30 cts. 05
- 1828 **— Collection of 6 distinct varieties**..... 25
- 1835 **Tall double striped**.....per oz. 40 cts. 05
- 1836 **— Orange**.....per oz. 40 cts. 05
- 1837 **— Brown**.....per oz. 40 cts. 05
- 1838 **— Finest mixed varieties**.....per oz. 30 cts. 05

MARTYNIA. Half-hardy Annual.

Handsome free-flowering plants, producing a fine effect; flowers large as *Gloxianis*, succeeded by curious double-horned fruit.

- 1840 **Martynia.** Mixed colors; 1½ ft..... 05

MARVEL OF PERU (Mirabilis, Four-o'clocks). Half-hardy Perennial.

Few plants combine so much beauty, both for foliage and flowers.

- 1845 **Variiegated foliage;** 2 ft..... 05
- 1846 **Fine Mixed**per oz. 25 cts. 05
- 1847 **Collection of 8 choice varieties**..... 30

MATHIOLA (Night Scented Stock). Half-hardy Annual.

A delicious, rich perfume is emitted by the flowers of this plant in the afternoon and evening.

- 1850 **Mathiola bicornis.** Pink and lilac; 1 ft..... 05

MATRICARIA (Feverfew). Hardy Annual.

Handsome free-flowering, ornamental plants, fine for bedding or pot-culture.

- 1860 **Capensis.** Dwarf, double, white, very fine; 9 inches.. 05
- 1861 **Eximia grandiflora.** An improved pure-white, very double 05
- 1862 **— Nana, fl. pl.** Dwarf, double flowers, various shades of white, useful for bouquets..... 05
- 1863 **Golden Ball.** Dwarf double yellow flowers..... 05

MAURANDYA. Half-hardy Perennial.

These superb climbers cannot be too strongly recommended.

- 1870 **Fine mixed, from named varieties**..... 05

MESEMBRYANTHEMUM (Fig Marigold). Tender Annual.

A brilliant and profuse-flowering tribe of dwarf-growing plants, effective in beds, edgings, rockwork, rustic baskets or vases, in warm sunny situations; fine for pot culture.

- 1880 **Capitatum.** Pale yellow; ¾ ft..... 05
- 1881 **Crystallinum.** (See Ice Plant.)..... 05
- 1882 **Tricolor.** Rose, purple centre; ¼ ft..... 05
- 1883 **— Album.** White, purple centre; ¼ ft..... 05
- 1884 **Fine mixed** All colors..... 05

MIGNONETTE (Reseda odorata). Hardy Annuals.

A well-known fragrant favorite.

- 1890 **Defiance.** When grown under favorable conditions and with proper care its spikes will not only be of remarkable size, from 12 to 15 inches long, but deliciously fragrant. The individual florets are of immense size 10
- 1891 **Sweet-scented.** Well-known variety; very fragrant per oz. 20 cts. 05
- 1892 **Ameliorata.** Large, pyramidal; reddish tinge..... 05
- 1893 **Golden Queen.** Fine spikes of golden-yellow flowers 05



1966 Myosotis.



1930 Momordica.



1846 Marvel of Peru.

MIGNONETTE—continued. Price.

1894 **Grandiflora "Machet."** Valuable for pot-culture; broad stripes of deliciously scented red flowers. per oz. \$1.00. .10

1895 **Victoria.** Large flowered, with reddish flowers. per oz. 50 cts. .05

1896 **Parson's White.** A distinct variety; very fragrant

1897 **The Prize.** Recommended for size of flower and fragrance .05

1898 **Giant white spiral.** Robust variety; most profuse bloomer, and very fragrant. .05

1899 **Bird's New Mammoth.** Immense trusses of flowers, and is of the most delicious fragrance. .05

1900 **Collection of 10 distinct sorts.** .50

MIMULUS. Hardy Perennial.

A genus of extremely handsome, profuse-flowering plants with singularly shaped and brilliantly colored flowers.

1915 **Cardinalis.** Scarlet; 1 ft. .05

1916 **Tigrinus.** Beautifully spotted and striped; 1 ft. .10

1917 — **Duplex.** (Hose in Hose.) Double spotted and striped .10

1918 **Queen's Prize.** Mottled shades of rich purple, crimson yellow, ruby, etc. .10

1919 **Roerii.** Bright yellow spotted with crimson, fine for bedding; 1 ft. .05

MINA. Half-hardy Annual.

1925 **Mina lobata.** Charming, half-hardy Mexican climbing annual. The buds are at first of a vivid-red, but turn to orange-yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade .15

MOMORDICA. Half-hardy Annual.

Trailing plants, with curious and very ornamental foliage.

1930 **Balsamina.** (Balsam Apple.) .05

1931 **Charantia.** (Balsam Pear.) .05

MORNING GLORY. (See *Convolvulus Major.*)

MUSA (Abyssinian Banana). Green-house Perennial.

The leaves are magnificent long, broad, and massive; seeds germinate easily if started in hot-bed or bottom heat in green-house. It may be preserved through the Winter in the sitting-room or dry cellar.

1940 **Musa Ensete.** Packet containing four seeds. .10

MUSK PLANT. Hardy Perennial.

This fragrant and universally favorite little plant is so well known we need only remark that it is equally at home in the sitting-room, green-house, or garden.

1950 **Musk.** (*Mimulus moschatus.*) ¾ ft. .10

MYOSOTIS (Forget-me-not). Half-hardy Perennial.

Charming little plants, very popular, producing their beautiful starlike flower in great profusion.

1960 **Alpestris "Victoria."** Very bushy; bright azure-blue flowers; remains in bloom a long time. .10

1961 — **Nana alba.** Very dwarf, white; ½ ft. .05

1962 — **Coerulea.** Bright-blue; ½ ft. .05

1963 — **Rosea.** Delicate rose; ½ ft. .05

1964 **Azorica.** Blue-shaded purple; this and the two following varieties best for pot-culture. .10

1965 — **Alba.** Pure white; 1 ft. .10

1966 **Dissitiflora.** Blue, flowers early, long in bloom; ½ ft. 10

MYOSOTIS—continued. Price.

1967 **Palustris semperflorens.** A beautiful, azure-blue, continues in bloom until frost; does well in moist and shady situations .10

1968 — **Nixenauge.** Flowers very large of great duration, beautiful sky blue and on long stems. .10

1969 **Fine mixed** .10

NEMOPHILA. Hardy Annual.

Charming dwarf-growing annuals, with a neat compact habit of growth, and colors strikingly beautiful.

2080 **Atomaria.** White, with black spots; ½ ft. .05

2081 **Insignis.** Clear, bright-blue, white centre. .05

2082 **All colors mixed** .05

NICOTIANA. Half-hardy Annual.

2090 **Affinis.** Very fragrant, pure-white, star-shaped flowers, blooming continually. .05

2091 **Sylvestris.** Flowers very sweet-scented long, pure white, hanging in racemes over the foliage. .10

NIEREMBERGIA. Half-hardy Perennial.

Charming plants which flower profusely during the whole Summer; well adapted for hanging-baskets.

2100 **Frutescens.** White .05

2101 **Gracilis.** Slender lilac yellow eye. .05

NIGELLA (Love in the Mist, or Devil in the Bush). Hardy Annual.

Compact growing, free-flowering plants, with curious looking flowers and seed pods.

2110 **Damascena.** Mixed; ½ ft. .05

2111 **Hispanica.** Mixed; 1½ ft. .05

NOLANA. Hardy Annual.

An extremely beautiful, free-flowering genus of trailing plants.

2120 **Nolana.** Mixed .05

NYCTERINIA. Half-hardy Perennial.

Neat, compact plants, covered with pretty, sweet-scented, star-shaped flowers.

2130 **Nycterinia capensis.** White, bright-yellow centre; ½ ft .05

NYPHAEAE (Water Lily).

Sow the seeds in small pots and submerge in water keeping in a warm place transplant when large enough. Use rich loamy soil with plenty of water above it.

2140 **Zanzibariensis Blue** .20

2141 — **Rosea** .20

OENOTHERA (Evening Primrose).

Beautiful free-blooming plants of majestic habit.

2150 **Acaulis.** Hardy perennial. Silvery-white blossoms. .05

2151 **Drummondii.** Hardy annual. Yellow, free-flowering, showy .05

2152 — **Nana alba.** Hardy annual. Flower pearl-white. .05

2153 **Grandiflora.** (Lamarckiana.) Hardy perennial. Bright yellow .05

2154 **Fine mixed varieties.** .05

OXALIS. Half-hardy Perennial.

A splendid class of plants, with brilliantly colored flowers.

2160 **Rosea.** Rose-colored; blooms abundantly; ½ ft. .05

2161 **Tropaeoloides.** Deep-yellow, brown leaves; interesting variety .10

PAEONY. Hardy Perennial.

2170 **Finest double mixed.** .10

2171 — **Single mixed.** .10



2264 Petunia.



2250 Perilla.



2184 Parisian.

NASTURTIUMS.

This flower is too well known to require a lengthy description, as all lovers of flowers know how easily they are grown and the satisfaction derived from them, even with ordinary cultivation. Like the Sweet Pea, the Nasturtium has been greatly improved in the past few years in size as well as variety of color and markings. We have made a great effort to secure only the very best improved large flowering varieties, selecting those of the brightest and most striking colors and markings making a variety which is sure to give the very best results and satisfy the most critical.

We offer both tall and dwarf varieties separately.

TALL OR RUNNING.

- 1980 Von Moltke. Blush rose.....per oz. 15 cts. .05
- 1981 Brownish Lilac. (Edward Otto.)...per oz. 15 cts. .05
- 1982 Dark Crimson. Deep, rich color....per oz. 15 cts. .05
- 1983 King Theodore. Maroon; beautiful...per oz. 15 cts. .05
- 1984 Orange. Dunnett's; best shade.....per oz. 15 cts. .05
- 1985 Pearl. Whiteper oz. 15 cts. .05
- 1986 Prince Henry. Light yellow and scarlet
per oz. 15 cts. .05
- 1987 Purple-Violet. (Regelianum.)...per oz. 15 cts. .05
- 1988 Scarlet. Very brilliant.....per oz. 15 cts. .05
- 1989 — Stripedper oz. 15 cts. .05
- 1990 Straw-Colored Spotted. (Scheuerianum.)
per oz. 15 cts. .05
- 1991 Hemisphaericum. Dark orange.....per oz. 15 cts. .05
- 1992 Yellow, Lightper oz. 15 cts. .05
- 1993 Finest mixed. In magnificent variety; our best.
per oz. 15 cts. .05
- 1994 Collection of 12 distinct varieties40
- 1995 Collection of 6 distinct colors.....25

TOM THUMB OR DWARF.

- 2010 Aurora. Fine chrome-yellow; lower petals veined
with dark carmine.....per oz. 25 cts. .05
- 2011 Beauty. Yellow and scarlet.....per oz. 20 cts. .05
- 2012 Bronze. Dark, distinct.....per oz. 20 cts. .05
- 2013 Crystal Palace Gem. Sulphur and mauve
per oz. 20 cts. .05
- 2014 Dark Crimson. Deep, rich color.....per oz. 20 cts. .05
- 2015 Empress of India. Fine dark brilliant-crimson;
dark foliageper oz. 30 cts. .05
- 2016 Golden Cloth. Scarlet, foliage yellow..per oz. 50 cts. .05
- 2017 — King. Fine deep yellow.....per oz. 30 cts. .05
- 2018 King of Tom Thumbs. Deep Scarlet with dark
foliageper oz. 25 cts. .05
- 2019 — Theodore.. Maroon; dark
foliageper oz. 25 cts. .05
- 2020 Lady Bird. Yellow barred
with ruby crimson; beautiful
per oz. 30 cts. .05
- 2021 Spotted King. Dark leaved
per oz. 20 cts. .05
- 2022 Peach Blossom. Light; pret-
typer oz. 25 cts. .05
- 2023 Pearl. ..White per oz. 25 cts. .05
- 2024 Prince Henry. Yellow,
spotted scarlet..per oz. 20 cts. .05
- 2025 Ruby King. Beautiful ruby
colorper oz. 25 cts. .05
- 2026 Scarlet. Dazzling shade
per oz. 20 cts. .05
- 2027 Spotted. Yellow, brown spots
per oz. 20 cts. .05

NASTURTIUMS—continued.

- 2028 Striped. Very pretty.....per oz. 20 cts. .05
- 2029 Yellow. Fine canary.....per oz. 20 cts. .05
- 2030 Finest mixed. Our special mixture of finest sorts;
great variety of colors.....per oz. 20 cts. .05
- 2031 Collection of twelve distinct colors.....40
- 2032 — of six distinct colors.....25

Price.

LOBB'S NASTURTIUM. (TROPAEOLUM LOBBIANUM.)

Magnificent climbers, blooming constantly until frost.

- 2045 Asa Gray. Pearly white; free.....per oz. 60 cts. .10
- 2046 Brilliant. Crimson; extra.....per oz. 30 cts. .10
- 2047 Cardinale. Cardinal red. Splendid....per oz. 40 cts. .10
- 2048 Chaixianum. Yellow spotted crimson..per oz. 40 cts. .10
- 2049 Crown Prince of Prussia. Blood red per oz. 40 cts. .10
- 2050 Flammulum Grandiflorum. Red and yellow.
per oz. 40 cts. .10
- 2051 Geant des Batailles. Carmine.....per oz. 40 cts. .10
- 2052 Lucifer. Darkest scarlet.....per oz. 50 cts. .10
- 2053 Mercier Lacombe. Violet.....per oz. 60 cts. .10
- 2054 Monsieur Colmet. Dark
brown...per oz. 30 cts. .10
- 2055 Caroline Schmidt.
Deep scarlet
per oz. 30 cts. .10
- 2056 Napoleon III. Yellow
striped with rosy-scar-
let10
- 2057 Queen Victoria. Ver-
million and scarlet...10
- 2058 Triomphe de Gand.
Orange-scarlet10
- 2059 Roi des Noirs. Al-
most black10
- 2060 Spitfire. Brilliant-scar-
let; showy
per oz. 40 cts. .10
- 2061 Collection of 18 bril-
liant colors separate...75
- 2062 — of 12 brilliant colors
separate50
- 2063 — of 6 brilliant colors
separate30
- 2064 Finest mixed vari-
eties ...per oz. 30 cts. .05
- 2065 Peregrinum. (Canary-
bird flower.) Yellow,
highly ornamental; gen-
eral favorite10





2180 Pansy.



2271 Petunia Snowball.



2240 Pentstemon.

PANSIES...

Seed can be sown from September to March the plants are obtained from seed sown in Autumn and protected during Winter. These will flower early in Spring. Pansy delight in a cool moist drained soil, enriched with decomposed barnyard manure.

- 2180 **Arlington Prize** is the result of extensive trials at Arlington of the best prize strains of Pansies purchased in Europe for variety of markings, beauty of form; large size good substance and splendid satiny texture, they cannot be excelled 1-16 oz. \$1.00. pkt. .25
- 2181 **Bugnots choice strain.** A magnificent strain very large flowers and great diversity of colors. 1-16 oz. .75 cts. .20
- 2182 **Cassiers choice strain.** Flowers very large and of good substanceper 1-16 oz. 75 cts. .20
- 2183 **Odier, or five spotted.** A distinctly blotched variety of great beauty, which has been greatly improved of late by careful selection, and gives general satisfaction15
- 2184 **Parisian.** Large compact flower with beautiful markings20
- Giant Trimardeau.** It is of French origin, the flowers of which are the largest of any variety.
- 2185 **Finest mixed**10
- 2186 **Lord Beaconsfield.**10
- 2187 **Yellow**10
- 2188 **Striped**10
- 2189 **White Black Eye.**10
- 2190 **Snow Queen.** A charming, delicate, satiny-white, tinged with yellow toward centre.10
- 2191 **Rainbow.** Beautifully marked.10
- 2192 **Lord Beaconsfield.** Large flowers, of deep purple-violet, shading off in the top petals only to a whitish hue; very attractive.10
- 2193 **Azure-blue.** Very fine.10
- 2194 **Bronze.** Reddish-brown flowers.10
- 2195 **Dark Blue or Black Blue.**10
- 2196 **Emperor William.** Brilliant-blue, well defined purple eye10
- 2197 **Faust, or King of the Blacks.** Intensely black.10
- 2198 **Fire King.** New and distinct, purplish red, brilliant-yellow, with fine, deep brown eye.10
- 2199 **Gold-margined.** Very showy.10
- 2200 **Light sky-blue**10
- 2201 **White**10
- 2202 **Victoria wine red.** Very fine.15
- 2203 **Choice mixed.** A superb mixture of the choicest strainsper oz. \$6.00. ¼ oz. \$1.00. .15
- 2204 **Fine mixed.** An excellent mixture. ½ oz. .75. .10
- 2205 **Good mixed.** ¼ oz. .50. .05
- 2215 **Collection Giant varieties,** six separate varieties50
- 2216 — twelve separate varieties60
- 2217 — eight separate varieties40
- 2218 — six separate varieties30

PASSIFLORA (Passion Flower). Climber.

- Beautiful green-house climber with showy flowers.
- 2230 **Coerules Grandiflora.** Blue.10

PENTSTEMON. Hardy Annual.

Price.

- Remarkable for the abundance and beauty of their individual blossoms; in bloom from July to October.
- 2240 **Gentianoides.** Finest mixed.10
- 2241 **Gloxinioides.** Its individual flowers resemble a Gloxinia in their form and variety of marking.10

PERILLA. Half-hardy Annual.

- Ornamental foliage plants for flower-garden decoration.
- 2250 **Nankinensis.** Leaves deep-mulberry or purplish black05
- 2251 — **Atropurpurea foliis laciniatis.** The foliage regularly fringed and toothed, very attractive.05
- 2252 **Macrapylla compacta.** Splendid, very ornamental .05

PETUNIAS.

Half-hardy Perennials.

Most valuable plants, succeeding almost anywhere. As a pot plant or hanging basket, they are invaluable; in beds or mixed borders they are unsurpassed.

GIANTS OF CALIFORNIA.

This strain, as the name indicates, is really a giant flowered variety, exquisitely fringed and blotched, and are of enormous dimensions, four to five inches across. Their great variety of colors, veining blotches and stripes make fine combinations. The plants have a tendency to sport, and it is not uncommon to see three or four distinct colorings of flowers on the same plant.

- 2260 **Aurora.** Rosy pink with a distinct red band around the deep penciled white throat.20
- 2261 **Midnight.** Dark crimson with intricately veined throat. Edges fringed.20
- 2262 **Snowstorm.** Ruffled or fringed edges, pure white with deep yellow throat.20
- 2263 **Titania.** Rich velvety violet purple, broad white margin20
- 2264 **Finest mixed varieties.**20
- 2265 **Rawson's Hybridized.** The flowers of these magnificent varieties are exquisitely and delicately veined with crimson, lake, etc., and are, without exception, the finest in existence.50
- 2266 **Inimitable (striped and blotched.)** Flowers with stelliform blotches of symmetrical form; very attractive; desirable for massing or pot culture.10
- 2267 — **Nana compacta multiflora.** Its little bushy plants studded with flowers beautifully striped, produce a very striking effect.10
- 2268 **Grandiflora single.** Large-flowering, superb mixed, from show flowers.20
- 2269 — **Single Alba.** Pure white.05
- 2270 — **fl. pl. new double.** This strain is saved from carefully fertilized flowers, and will produce a large percentage of doubles.50
- 2271 **Snowball.** Pure white, large flowering, very dwarf is especially adapted for bedding or borders.15
- 2272 — **Inimitable.** A double flowering variety of this superb sort, with similar markings to that of the single-flowering20
- 2273 **Double Green-edged.** Green bordered and veined.20
- 2274 **Grandiflora fimbriata.** Single-fringed, various colors, superb mixed.20
- 2275 — **Fl. pl. new double-fringed.** For richness and delicacy of tint this variety is unsurpassed.40
- 2276 — **White.** Large-flowering, double, pure white. This is the first separate color of double Petunia that has been successfully established.40



Phlox.



2360 *Physalis Francheti*.



Poppy.

PETUNIAS—continued.

2280 <i>Hybrida</i> . From a collection of fine flowers.....	.05
2281 — <i>Finest mixed</i> . First quality; a superb and showy strain .....	.10
2290 <i>Collection</i> of 12 large flowering single varieties.....	1.00
2291 — of 6 large-flowering single varieties.....	.50
2292 — of 12 large flowering double varieties.....	1.00
2293 — of 6 large-flowering single varieties .....	.50
2294 — of 12 large-flowering double-fringed.....	1.00
2295 — of 6 large-flowering double-fringed.....	.50

PHASEOLUS (Climbing Snail Flower). Half-hardy Perennial.

2300 <i>Caracalla</i> . An excellent climbing plant, flowers fragrant lilac10
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PHLOX DRUMMONDII. Hardy Annual.

These flowers are of extreme beauty. Their long duration in bloom, combined with their almost unequalled richness of color, render them of invaluable service in the flower garden.

2310 <i>Alba</i> . Pure-white .....	.05
2311 <i>Coccinea</i> . Pure deep scarlet.....	.05
2312 <i>Rosea</i> . Rose color.....	.05
2313 <i>Cuspidata</i> . A very striking novelty. The growth is generally four inches dwarfer. Flowers star shaped bordered with white.....	.05
2314 <i>Alba flore pleno</i> (double white.) This, the first really double phlox ever offered.....	.05
2315 <i>Radowsky</i> . Deep-rose, striped with white.....	.05
2316 — <i>Atropurea</i> (Princess Royal.) Purple and white .....	.05
2317 — <i>William I.</i> Crimson, scarlet, striped with white .....	.05
2318 <i>Collection</i> of 12 choice varieties in separate colors .....	.70
2319 <i>Phlox Drumm.</i> (Graf Gero.) Lilac, white rose, and violet mixed. A new strain suitable for pot-culture .....	.05
2320 <i>Mixed</i> . Finest varieties.....per oz. 75 cts.	.05

PHLOX DRUMMONDII (Grandiflora).

Large flowered Drummond's Phlox; magnificent new class, with flowers.

2330 <i>Alba</i> . Pure white, large.....	.05
2331 <i>Striata</i> . Dark-purple; striped.....	.05
2332 <i>Coccinea</i> . Splendid, scarlet .....	.05
2333 <i>Rosea</i> . Rose, white eye.....	.05
2334 <i>Mixed</i> .....	.05
2335 <i>Collection</i> of 12 separate colors.....	.70

PHLOX DRUMMONDII (Dwarf).

The dwarf, compact varieties of Phlox Drummondii are very handsome, most useful, and worthy of generous cultivation.

2340 <i>Purple</i> .....	.10
2341 <i>Carmine</i> .....	.10
2342 <i>Scarlet</i> .....	.10
2343 <i>Striped</i> .....	.10
2344 <i>Nivea</i> . White .....	.10
2345 <i>Mixed</i> . Finest varieties.....	.40
2346 <i>Collection</i> of 6 distinct varieties.....	.40

PHLOX DECUSSATA. Hardy Annual.

One of the finest of herbaceous plants, for beds or mixed borders.

2350 <i>Nana</i> . Finest mixed dwarf varieties.....	.10
2351 <i>Finest mixed</i> from choicest varieties.....	.10

Price.

PHYSALIS. (Chinese Lantern Plant). Annual.

Price.

2360 <i>Francheti</i> . The seed pods are almost globular, about 2 inches in diameter of a shining orange red tint and enclose a cherry-like fruit of the same color; this is edible. The intense color of the pods makes the plant very valuable for all kinds of decorative work, and it produces during August a most striking effect in the garden10
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PODOLEPIS. Annual.

2370 <i>Chrysantha</i> . Golden yellow and pink flowers; 1 ft.05
2371 <i>Gracilis</i> . Red and white; 2 ft.....	.05

POLYANTHUS. (Primula.) Half-hardy Annual.

Splendid Spring-flowering plants, either for pot-culture or the open border.

2380 <i>Splendid mixed</i> . Extra choice; ¾ ft.....	.10
2381 <i>Gold laced</i> . Finest show varieties.....	.10

Poppy (Papaver.)

ANNUAL VARIETIES.

2390 <i>Mammoth African</i> . The blossoms are of mammoth size, perfectly double, and of rich, brilliant colors; they are produced in the greatest profusion on long, stiff stems, which make them very useful for bouquets and vases. Fine mixed.....	.05
2391 <i>Mikado</i> . (Murselli fl. pl.) Fringed white flowers with purple margined, with petals deeply cut, fringed and twisted .....	.05
2392 <i>Laevigatum</i> . Brilliant dark scarlet with black spots, effective .....	.05
2393 <i>Tulip Poppy</i> . Vivid scarlet with black spots at base of each petal.....	.05
2394 <i>Carnation</i> . Double, mixed, 2 ft.....	.05
2395 <i>Danebrog</i> . Brilliant-scarlet, silvery-white spot on each petal, forming a Maltese cross.....	.05
2396 <i>French, or Ranunculus</i> . Double; 2 ft.....	.05
2397 <i>Mephisto</i> . New scarlet, with large black spots; fine .....	.05
2398 <i>Paeony-flowered</i> . Double; 2 ft.....	.05
2399 <i>Collection</i> of 12 double varieties.....	.40
2400 <i>Peacock</i> . (Papavea pavonium.) Habit dwarf, flowers brilliant-scarlet .....	.05
2401 <i>Scarlet</i> . Single; 2 ft.....	.05
2402 <i>Snowdrift</i> . One of the finest white sorts in existence .....	.05
2404 <i>Somniferum</i> . (Opium poppy.) White.....	.05
2405 <i>Umbrosium</i> . Immense flowers of a brilliant crimson, with a large black blotch at the base of each petal; very showy .....	.05
2406 <i>Japanese Pompon</i> . Compact in growth, small, though very double, variety of beautiful colors.....	.05
2407 <i>The Shirley</i> . The flowers are large, exceedingly graceful and elegant; the colors are varied, and range from bluish-white, rose, delicate pink, and carmine, through innumerable tints to bright, sparkling crimson .....	.05
2408 <i>Fairy Blush</i> . Perfectly double, the petals are elegantly fringed and pure-white, except at the tips, where they are distinctly colored with rosy-cream....	.05

PERENNIAL VARIETIES.

2420 <i>Bracteatum</i> . Orange-crimson; very large and handsome .....	.05
2421 — <i>Nanum splendens</i> . A dwarf variety of the preceding; very brilliant; 1½ ft.....	.05



2507 *Pyrethrum*. Golden Gem.



Primula.



2534 *Ricinus*. Cambogensis.

POPPY—continued.

2422	<i>Croceum orange</i> . A profuse bloomer; 1 ft.....	.05
2423	— <i>Album grandiflora</i> . Large, white-flowering variety; fine .....	.05
2424	<i>Nudicaule</i> . Bright-yellow, fine for rockwork; 1 ft....	.05
2425	— <i>Alba</i> . White, new and rare.....	.05
2426	<i>Orientalis</i> . Deep scarlet with black blotches; a very showy border plant; 2½ ft.....	.05
2427	— <i>Hybrids</i> . Finest mixed.....	.05
2428	Collection of 8 distinct perennial varieties.....	.30

PORTULACA. Half-hardy Annual.

For brilliant, beautiful, and delicate colors, this charming genus stands unrivalled; its large, splendid flowers produced in the greatest profusion, are extremely effective.

2440	<i>Alba</i> . ure white; ½ ft.....	.05
2441	<i>Aurea</i> . Golden-yellow; ½ ft.....	.05
2442	<i>Caryophylloides</i> . Finely striped; ½ ft.....	.05
2443	<i>Purpurea</i> . Purple; ½ ft.....	.05
2444	<i>Rosea</i> . Delicate rose; ½ ft.....	.05
2445	<i>Scarlet</i> . Very brilliant; ½ ft.....	.05
2446	<i>Splendens</i> . Rich-crimson; ½ ft.....	.05
2447	<i>Grandiflora</i> , fl. pl. These seeds have been selected from large double flowers of the most beautiful and brilliant colors	per oz. \$7.00
2448	<i>Mixed</i> . From above.....	per oz. .75
2449	Collection of 8 double varieties in separate colors..	.40

POTENTILLA (*Cinquefoil*). Hardy Perennial.

Handsome flowering, herbaceous plants, very useful and ornamental.

2460	<i>Double</i> . Choice varieties, mixed; 1 ft.....	.05
2461	<i>Single</i> . Finest mixed.....	.05

PRIMULA (*Chinese Primrose*). Green-house Perennial.

A charming, profuse-flowering plant, indispensable for Winter and Spring decoration in the conservatory or sitting-room.

2470	<i>Arlington Prize Giant Strain</i> . This seed is specially selected for us by one of the largest growers of primulas in Europe; the varieties included are all prize winners, the trusses of flowers measuring from 4 to 6 inches in circumference. The <i>Arlington Prize Giant Strain</i> is strictly the cream of the best varieties. Fanciers will find them the height of excellency .....	.40
2471	<i>Fimbriata alba</i> . Pure white-fringed flowers.....	.20
2472	— <i>magnifica</i> . Foliage deeply indented; flowers of immense size, pure-white, with a citron eye, and most beautifully fringed.....	.40
2473	— <i>Marginata</i> . Lilac, bordered with white; one of the best .....	.25
2474	— <i>Rosea</i> . Beautiful rose.....	.25
2475	— <i>Finest mixed</i> . From fringed varieties.....	.25
2476	<i>Filicifolia alba</i> . Beautiful fern-leaved foliage, white .....	.25
2477	— <i>Rosea</i> . Fern-leaved, crimson-lake, very showy .....	.25
2478	— <i>Finest mixed</i> . Fern-leaved, of brightest colors... ..	.25
2479	— <i>Alba</i> fl. pl. Double, white.....	.40
2480	<i>Rosea</i> , fl. pl. Double, rose.....	.40
2481	<i>Mixed</i> . Double, various shades of red and white.... This seed produces a large percentage of double flowers.....	.40
2482	Collection of twelve varieties	1.25
2483	— six fringed varieties .....	.75
2484	— six double flowering varieties	1.25

Price.

2485	<i>Obconica</i> . Large flowered. A great improvement on the old variety, color very showy, bright rose color with a dark purple eye, a magnificent plant when once started in bloom.....	.40
2490	<i>Forbesii</i> . Baby primrose, pale lilac; exceedingly free bloomer .....	.20
	<i>Vulgaris</i> . The true yellow English primrose .....	.10
	<i>Stellata</i> . (The Lady) useful for cutting and as a decorative plant .....	.15

PRIMULA IN VARIETIES

Price.

PYRETHRUM. (*Feverfew*). Hardy Perennial.

Handsome, free-flowering, highly ornamental plants, producing a fine effect in the mixed flower and shrubbery borders.

2500	<i>Roseum</i> . Light-red; 2 ft.....	.05
2501	<i>Atrosanguineum</i> . Dark-red, showy; 2 ft.....	.05
2502	<i>Carneum</i> . Flesh-color; 2 ft.....	.05
2503	<i>Cinerariaefolium</i> . Dalmation insect powder plant....	.05
2504	<i>Hybrid</i> . Single varieties mixed.....	.10
2505	— fl. pl. New double, finest hybrid; very ornamental .....	.10
2506	<i>Golden Feather</i> . (<i>Parthenifolium aureum</i> .) Golden foliage; a splendid plant; 1 ft.....	.05
2507	<i>Golden Gem</i> . Foliage of bright-yellow; unsurpassed for bedding .....	.10
2508	<i>Aureum selaginoides</i> . Foliage of golden-yellow, leaves resembling ferns; very ornamental.....	.10

RHODANTHE (*Everlasting Flower*). Half-hardy Annual.

A well-known everlasting; valuable for the decoration of the conservatory and flower gardens.

2520	<i>Maculata</i> . Rosy-purple, with crimson centre; 1½ ft. .	.05
2521	<i>Manglesii alba nana</i> . (Dwarf white.) Is superior to all other varieties of the <i>Rhodanthe</i> , in being of more dense, compact and dwarf habit; the flowers are produced in great profusion.....	.10
2522	— fl. pl. Fine mixed.....	.10

RICINUS (*Caster Oil Bean*). Half-hardy Annual.

A magnificent and highly ornamental genus, the picturesque foliage and stately growth combined with brilliant colored fruit, of the giant varieties. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

2530	<i>Borboniensis arboreus</i> . Very large showy foliage; 15 ft .....	.05
2531	<i>Brazilensis</i> . Dark-green fruit; 10 ft.....	.05
2532	<i>Gibsoni</i> . Dark-purple stem, and leaves very ornamental .....	.05
2533	<i>Giganteus</i> . Large and showy, 10 ft.....	.05
2534	<i>Cambogensis</i> . The finest dark-follied <i>Ricinus</i>.....	.05
2535	<i>Sanguineus</i> . (Obermanii.) Very ornamental; 10 ft. .	.05
2536	<i>Zanzibariensis Niger</i> . Very dark.....	.05
2537	— <i>Mixed</i> .....	.05
2538	<i>Fine mixed varieties</i> per oz. 20 cts.	.05

ROCKET (*Hesperis*). Hardy Perennial.

Very pleasing, early, Spring-flowering, profuse-blooming plants, with deliciously fragrant flowers, growing freely in any light, rich soil unlike most plants, they do better if transplanted every second season.

2550	<i>Sweet</i> . Purple; 1½ ft.....	.05
2551	<i>White</i> . 1½ ft.....	.05
2552	<i>Mixed</i> . 1½ ft.....	.05



2642 Scabiosa.



2710 Solanum.



2600 Salvia Splendens.

ROSA POLYANTHA (Hardy).

2560 *Nana*. Beautiful miniature rose of dwarf compact growth; free and ever-blooming. Easily raised from seed and will bloom in early summer; entirely hardy and desirable for summer bedding or for pot-culture in winter10

RUDBECKIA. (Cone Flower.) Hardy Perennial.

2570 *Amplexicaulis*. Hardy, yellow-flowered border perennial; ornamental and easily cultivated.....05
 2571 *Bicolor*. Yellow with purple centre; 2 ft.....05
 2572 *Neumannii*. Magnificent, large, yellow maroon-centred flowers10

SABBATIA. Hardy Annual.

2580 *Campestris*. Flower small bright pink, a good border plant10

SALPIGLOSSIS. Half-hardy Annual.

Ornamental and useful plants for Autumn decoration; their curiously pencilled and marbled funnel-shaped flowers produce a fine effect in beds, borders, edgings, etc.

2590 *Grandiflora*. Extra large flowered. Very beautiful; many colors mixed.....05
 2591 *Choice mixed*. Tall; 2 ft.....05
 2592 — *Dwarf varieties*. 1 ft.....05
 2593 *Collection of 6 distinct colors of the new, large-flowering varieties*30

SALVIA. Hardy Perennial.

Magnificent bedding plants, loaded with spikes of flowers from July till October.

2600 *Splendens*. Bright scarlet; a constant bloomer. The variety used by florists; 2 ft per oz. \$2. ¼ oz. 75 cts.10
 2601 — *Compacta*. Bright scarlet of compact habit; 2 ft.15
 2602 *Bonfire*. Grows in compact bush form, about 2 ft. high, spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. per oz. \$3. ¼ oz. 50 cts.10
 2603 *Patens*. Splendid deep-blue; 3 ft.....15

SANTOLINA. (Lavender Cottón.)

2610 *Maritima*. Dwarf, evergreen edging plant with finely-cut silvery-white foliage.....05

SANVITALIA. Hardy Annual.

Pretty, dwarf-growing, free-flowering plants, blooming all the season.

2620 *Procumbens*. Rich brown and yellow; ½ ft.....05
 2621 — *fl. pl.* Double, and profuse bloomer; 1 ft.....05

SAPONARIA. (Soapwort.) Half-hardy Annual.

Charming little plants, flowering all the season; splendid for beds or ribbon borders.

2630 *Calabrica*. Deep-pink; ½ ft.....05
 2631 — *Alba*. Very pretty; ½ ft.....05

SCABIOSA (Sweet Scabiosa, or Morning Bride.) Hardy Annual.

2640 *Candidissima plena*. Double white; useful for florists05
 2641 *Atropurpurea Major*. Black, purple and white.....05
 2642 — — *Finest mixed*.....05
 2643 — *Nana fl. pl.* *Finest mixed*.....05
 2644 *Caucasica*. Lilac05
 2645 — *fl. Alba*. White. New; very fine.....10

2646 *Collection of 12 varieties, dwarf double*.....50
 2647 — *of 6 varieties, dwarf double*.....30
 2648 — *of 10 varieties, tall double*.....40
 2649 — *of 6 varieties, tall double*.....30

SCHIZANTHUS (Butterfly Flower.)

Few plants are more attractive than these when well grown, whether in pots or border; of a branching habit, well covered with peculiar shaped flowers.

2660 *Finest mixed varieties*.....05

SEDUM (Stonecrop.) Hardy Annual.

Pretty little plants, growing freely on rock or rustic work, also on ornamental mounds, where they flower in great profusion.

2670 *Sedum, fine mixed*.....05

SENSITIVE PLANT (Mimosa). Half-Hardy Annual.

Very curious and interesting plants, their leaves closing if touched or shaken.

2680 *Sensitive plant*. Pinkish white; 1¼ ft.....05

SILENE or CATCHFLY. Hardy Annual.

Ornamental, free-flowering plants, with bright and beautifully colored flowers.

2690 *Compacta*. (Double pink.) A lovely Spring flower; double pink flowers the entire season.....05
 2691 *Pendula, fl. pl.* Double rose, fine.....05
 2692 — *Alba*. White; 1 ft.....05
 2693 *Carnea, fl. pl.* A new and desirable variety, with double pink blossoms.....05
 2694 *Fine mixed varieties*.....05

SMILAX. Green House Perennial.

A beautiful Winter climbing plant; extensively used for bouquets; grows freely from seed.

2700 *Smilax*. (Strong roots, 25 cents each)per oz. \$2. 05

SOLANUM (Jerusalem Cherry). Half-hardy Annual.

Highly ornamental, interesting genus of fruit-bearing plants.

2710 *Capsicastrum*. (Jerusalem Cherry.) Covered all Winter with a profusion of scarlet fruit; 1¼ ft.....05
 2711 *Warscewiczoides*. Fine foliage plant, robust growth, ornamental fruit05
 2712 *Compacta Splendens*. Dwarf form; early and free-blooming. Unsurpassed for bedding, borders, or pot-culture; 2 ft.....per oz. \$3. 10

STATICE (Everlasting). Half-hardy Perennial.

Exceedingly interesting plants, of easy culture; free flowering, and remain a long time in bloom.

2720 *Incana hybrida*. Mixed colors; 1 ft.....05
 2721 *Suworowi*. Each plant produces ten to fifteen flower spikes; bright rose color, shaded with crimson....05
 2722 *Superba*. A beautiful species; color from pure white to rose05

STEVIA Tender Perennial.

Extensively grown for cutting; blooming from seed the first year.

2730 *Serrata*. Pure white; 1¼ ft.....05

Price.



SWEET PEAS.

HARDY ANNUAL.

The cream of the recent introductions of Sweet Peas are found in the following 25 varieties which we make a uniform price of pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

- 2870 **Black Knight.** Glossy maroon; extra large well-expanded.
- 2871 **Captain of the Blues.** Purplish mauve and pale blue.
- 2872 **Captivation.** Beautiful light magenta or claret color.
- 2873 **Chancellor.** Rich rosy orange large round standard.
- 2874 **Colonist.** Bright rosy carmine.
- 2875 **Countess of Aberdeen.** Soft pink self colored.
- 2876 **— Powis.** Glowing orange suffused with light purple.
- 2877 **Creole.** Standards light pinkish lavender, wings lavender.
- 2878 **Crown Jewell.** Standard tinted and veined with violet rose.
- 2879 **Duchess of Sutherland.** A delicate tint of rosy white.
- 2880 **Earliest of All.** The earliest sweet pea known grows about 2 ft. high free flowering standards are a bright rich pink, wings are nearly pure white.
- 2881 **Golden Gate.** Pinkish mauve and lavender upright wings.
- 2882 **Lady Mary Currier.** Brilliant orange pink very showy.
- 2883 **Lady Mina Balfour.** Delicate mauve beautifully shaded with gray a favorite wherever exhibited.
- 2884 **Lottie Hutchins.** Daintily flaked with pink on cream ground making a very rich effect, flower large and well expanded.
- 2885 **Maid of Honor.** Shaded light blue on white ground, edged violet.
- 2886 **Oriental.** Rich orange pink a great improvement over all others of this class.
- 2887 **Prince Edward of York.** Standard rich scarlet wings, deep rose, exceedingly effective, very large.
- 2888 **Queen Victoria.** Soft yellow overlaid with faint purple.
- 2889 **Salopian.** Deep crimson tinged with red suffused with rich orange scarlet.
- 2890 **Sensation.** Rosy cream color with white wings, very dainty and most attractive.
- 2891 **Shahzada.** Rich dark maroon with a shade of purple.
- 2892 **Stella Morse.** Creamy white flushed with rosy apricot, large round flowers.
- 2893 **Triumph.** Bright orange pink wings slightly flushed with delicate purple, very large flowers.
- 2894 **Wavona.** Beautiful heliotrope distinctly striped, white flowers very large and fine form.

STANDARD LIST.

- 2950 **Rawson's "Boston Beauties."** This splendid selection first introduced by us, and illustrated in our catalogue of 1887, was widely disseminated all over the country, and we have yet to hear of the first instance where they have failed to give satisfaction. Our sales have increased to such an extent on the Boston Beauties that we have been obliged to plant a larger acreage this season, and now are able to offer them in larger packets at a reduced price for this season. 1 oz. pkt., 15 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 75 cts.
- 2951 **Eckford's Hybrids mixed.** The stock from which these are grown was obtained direct from Mr. Henry Eckford, thus insuring a mixture of undoubted superiority . . . per lb. 75 cts. ¼ lb. 25 cts.; oz. 15 cts. .05
- 2952 **Large-flowered mixed.** Per lb., 50 cts.; ¼ lb., 20 cts.; oz. 10 cts. .05
- 2953 **Alba Magnifica.** Pure white per oz. 10 cts. .05
- 2954 **America.** The brightest blood-red striped. per oz. 10 cts. .05
- 2955 **Apple Blossom.** Bright pink and blush per oz. 10 cts. .05
- 2956 **Aurora.** White, striped with bright orange, salmon. per oz. 10 cts. .05
- 2957 **Blanch Burpee.** Pure white; large flower per oz. 15 cts. .05

- 2958 **Blanch Ferry.** Pink and white per oz. 10 cts. .05
- 2959 **Blushing Beauty.** Soft pink and lilac per oz. 10 cts. .05
- 2960 **Boreatton** Crimson purple; very dark per oz. 10 cts. .05
- 2961 **Brilliant.** Color rich, bright, crimson-scarlet; wings nearly equal the standard in richness of color. per oz. 10 cts. .05
- 2962 **Butterfly.** Pale gray, distinct porcelain edge per oz. 10 cts. .05
- 2963 **Coquette.** The wings are a clear primrose-yellow, while the standard is shaded pale-lavender on a primrose ground, the shading becoming deeper in the middle per oz. 10 cts. .05
- 2964 **Countess of Radnor.** Delicate lavender per oz. 10 cts. .05
- 2965 **Celestial.** Bluish mauve; medium early; strong and fine flowering. per oz. 10 cts. .05
- 2966 **Cupid.** Pure white; a dwarf variety, about 6 inches high per oz. 15 cts. .05
- 2967 **Cupid.** Pink; a dwarf variety, about 6 inches high. per oz. 15 cts. .05
- 2968 **Daybreak.** White and carmine; medium early; strong growers; a free bloomer. per oz. 10 cts. .05
- 2969 **Delight.** White, crested with crimson per oz. 10 cts. .05
- 2970 **Dorothy Tennant.** Dark mauve per oz. 10 cts. .05
- 2971 **Duchess of York.** White, deeply striped and barred with delicate pinkish-purple per oz. 10 cts. .05
- 2972 **Duke of Clarence.** Rosy claret; self-colored per oz. 10 cts. .05
- 2973 **Emily Henderson.** A distinct and valuable white variety per oz. 10 cts. .05
- 2974 **Extra Early Blanch Ferry.** The earliest Sweet Pea. Color identical with Blanch Ferry per oz. 10 cts. .05
- 2976 **Firefly.** Intense glowing crimson per oz. 10 cts. .05
- 2977 **Gaity.** Standards white, striped and flaked with rosy lilac; wings delicate blush per oz. 10 cts. .05
- 2978 **Gray Friar.** The general effect is gray, and with its fine speckled "pepper and salt" variegations, it is certainly odd and attractive. per oz. 10 cts. .05
- 2979 **Her Majesty.** Beautiful soft rosy pink per oz. 10 cts. .05
- 2980 **Invincible Scarlet** per oz. 10 cts. .05
- 2981 **Juanita.** Pale mauve or lavender stripe on light ground; medium early. per oz. 10 cts. .05
- 2982 **Katherine Tracy.** Beautiful pink; flower extra large and perfect form. per oz. 10 cts. .05
- 2983 **Lady Beaconsfield.** Salmon standards, tinted with rose; wings pale yellow per oz. 10 cts. .05
- 2984 **Lady Penzance.** Pale, but very bright rose per oz. 10 cts. .05
- 2985 **Lemon Queen.** Blush pink and lemon per oz. 10 cts. .05
- 2986 **Lottie Eckford.** Rose and white, blue edged per oz. 10 cts. .05
- 2987 **Monarch.** Bronze crimson and blue per oz. 10 cts. .05
- 2988 **Mrs. Eckford.** White; delicately shaded with primrose per oz. 10 cts. .05
- 2989 **Mrs. Gladstone.** Delicate soft pink, with rosyblush wings per oz. 10 cts. .05
- 2990 **Mrs. Sankey.** White per oz. 10 cts. .05
- 2991 **Orange Prince.** Orange pink, flushed with scarlet. per oz. 10 cts. .05
- 2992 **Peach Blossom.** Salmon pink standards; wings soft pink per oz. 10 cts. .05
- 2993 **Primrose.** Pale primrose yellow; novel and distinct per oz. 10 cts. .05
- 2994 **Princess Beatrice.** Blush pink, marked with deeper shades per oz. 10 cts. .05
- 2995 **Ramona.** Color, creamy white ground, delicately striped and barred with a soft pinkish-purple. per oz. 10 cts. .05
- 2996 **Splendor.** Coppery crimson, with rosy pink; very rich per oz. 10 cts. .05
- 2997 **Stanley.** Deep maroon self, of finest form per oz. 10 cts. .05
- 2998 **Venus.** Salmon buff; the standard shaded with rosy pink per oz. 10 cts. .05
- 2999 **Waverly.** Pale blue and rosy claret per oz. 10 cts. .05
- 3030 **Collection of 10 distinct varieties.** 30
- 3031 **— of 6 distinct varieties.** 20
- 3032 **Everlasting** (See Lathyrus, p. 51.) Fine mixed. 05



Flower Market Stock.

2768 Ten Weeks' Stock.

3042 Torenia White Wings.

STOCKS (Gilliflower). Half Hardy Annual.

Price.

One of the most popular annuals either for bedding or pot-culture, very fragrant, unsurpassed for brilliancy and diversity of color, profusion and duration of bloom for a succession of bloom through the season. Sow seed from March to June.

RAWSON'S FLOWER MARKET. Giant in growth and flower; will average 85 to 90 per cent double. In favorable circumstances 11 to 13 spikes of flowers will form on a plant.

2740 Pure white. The Florists' Favorite	per oz. \$5.	1/8 oz. 75 cts.	.15
2741 Brilliant crimson	per oz. 5.	1/8 oz. 75 cts.	.10
2742 Light blue	per oz. 5.	1/8 oz. 75 cts.	.10
2743 Dark blue	per oz. 5.	1/8 oz. 75 cts.	.10
2744 Finest mixed varieties	per oz. 5.	1/8 oz. 75 cts.	.10
2750 Boston Florists white	per oz. 4.	1/8 oz. 60 cts.	.10
2760 Cut and come again. (Princess Alice). It produces from Summer to late in Fall pure white flowers.			.10

LARGE FLOWERED DWARF TEN WEEK STOCK.

Splendid for open ground cultivation.

2761 Crimson	per oz. \$4.	1/8 oz. 60 cts.	.10
2762 Carmine Rose	per oz. 4.	1/8 oz. 60 cts.	.10
2763 White	per oz. 4.	1/8 oz. 60 cts.	.10
2764 Violet	per oz. 4.	1/8 oz. 60 cts.	.10
2765 Sky Blue	per oz. 4.	1/8 oz. 60 cts.	.10
2766 Blood Red	per oz. 4.	1/8 oz. 60 cts.	.10
2767 Canary Yellow	per oz. 4.	1/8 oz. 60 cts.	.10
2768 Finest double mixed	per oz. 4.	1/8 oz. 60 cts.	.10
2770 Collection of 6 distinct varieties.			.35
2771 — of 12 distinct varieties.			.60
2775 Victoria Finest mixed			.10
2776 — Dark Blood Red.			.10
2780 Wall Flower Leaved Pure white			.10
2781 — — Finest mixed.			.10
2782 — — Collection 6 distinct varieties.			.35
2783 East Lothian Finest double mixed for Autumn flowering			.10

SWEET SULTAN. (Centaurea Moschata). Hardy Annual.

Sweet-scented, profuse-flowering plants, in mixed or shrubby borders.

2790 Purple. 1 1/2 ft.		.05
2791 White. 1 1/2 ft.		.05
2792 Suaveolens. Beautiful yellow; 1 1/2 ft.		.05

SUNFLOWER.

2800 Miniature. Habit very branching; the plant is covered with small, yellow, dark-centred flowers; one of the finest; worthy of a place in every garden	per oz. 40 cts.	.05
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SWAINSONA. Tender Perennial.

A popular house plant, flowers resemble sweet peas produced in sprays of 12 to 20 ever blooming.

2810 Finest mixed		.10
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SWEET CLOVER (Mifilotus).

Grown for its fragrance.

2820 White. Hardy Biennial.		.05
2821 Coeruleo blue. Annual.		.05
2822 Trifolium Suaveolens. Crimson		.05

SWEET WILLIAM (Dianthus Barbatus). Hardy Perennial.

Well-known, free flowering, popular favorite; the great improvement upon the old varieties within the last few years have rendered it still more desirable.

2830 Auricula-flowered. A very handsome variety.	.05
2831 Double-flowering. Mixed; 1 1/2 ft.	.10
2832 Nigricans. Dark crimson; 1 1/2 ft.	.05
2833 White. Useful for bouquets; 1 1/2 ft.	.05
2834 Fine mixed	.05

TAGETES. Half-hardy Annual.

Beautiful and delicate fern-leaved, forming compact bushes covered with neat, bright-colored blossoms.

2840 Pumila. Yellow, with a reddish brown stripe; 1 ft.	.05
2841 Golden Ring. A pretty miniature variety, orange flowers, delicate foliage	.05

THUNBERGIA. Half-hardy Annual.

Rapid-growing climbers, with extremely pretty and much-admired flowers, which are freely produced.

2850 Alata. Orange, rich-brown eye; 4 ft.	.05
2851 Alba. White, with dark eyes; 4 ft.	.05
2852 Aurantiaca. Orange, with dark eye; 3 ft.	.05
2853 Bakerii. Pure-white; 4 ft.	.05
2854 Mixed. From above	.05

TORENIA. Tender Annual.

3040 Bailloni. Golden-yellow, with dark throats.	.10
3041 Fournieri. Azure-blue, spotted.	.10
3042 — "White Wings." Flowers white, with sometimes a tinge of bluish; yellow throat, every vigorous and free flowering	.15

TRICOSANTHES. Half-hardy Annual.

Beautiful plants, with long, serpent-like fruit.

3050 Calubrina. Serpent cucumber; from 5 to 6 ft. in length	.05
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TRIDAX. Hardy Perennial.

3060 Bicolor rosea. Color rose, free bloomer.	.10
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TRITOMA (Red Hot Poker). Half-hardy Perennial.

Known as Red Hot Poker, on account of color of the flower spikes.

3070 Uvaria Grandiflora. Bright orange-scarlet; 4 ft.	.10
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TROPAEOLUM (Nasturtium). Half-hardy Annual.

See Nasturtiums, Page 54

VALERIAN. Hardy Perennial.

Showy plant for mixed borders or shrubberies.

3080 Valerian. All colors mixed.	.05
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VENUS' LOOKING-GLASS. Hardy Annual.

A free-flowering, pretty plant, adapted for beds or rock-work ribbons, or edgings.

3090 Mixed colors	.05
3091 Double. Blue	.05

VINCA (Periwinkle). Charming green-house shrub.

Beautiful and easily cultivated; when sown in Spring will flower in Summer.

4000 Rosen. Rose; 1 1/2 ft.	.05
4001 — Alba. White, with crimson eye; 2 ft.	.05

VIOLET SWEET.

Prized for their long-continued bloom and delicate odor.

4010 Californica	.10
4011 Empress Augusta	.10



Verbena.



Xeranthemum.



Zinnia.

VERBENA. Half-hardy Perennial.

Seed sown in January or February will bloom abundantly during the Summer and Autumn.

- 4020 Mammoth. A greatly improved strain, yielding a profusion of immense trusses of flowers. Finest mixed .. .10
- 4021 Auricula-flowered. White centre..... .10
- 4022 Rosea. Pink10
- 4023 Candidissima. Immense trusses; pure-white..... .10
- 4024 Coerulea. Beautiful blue, constant..... .10
- 4025 Defiance. Beautiful rich-scarlet..... .10
- 4026 Golden Yellow. Leaves a clear yellow, bright-scarlet flowers10
- 4027 Grandiflora. Large-flowered; large as a twentyfive cent piece; finest mixed..... .10
- 4028 Italian Striped. Mixed saved from a rich collection of carnation striped flowers..... .05
- 4029 Lemon Scented Verbena..... .10
- See Aloysia Page
- 4030 Very Choice mixed. Selected from finest named varieties10
- 4031 Good mixed05

VIRGINIAN STOCK. Hardy Annual.

Extremely pretty, profuse-flowering plants, effective in small beds, baskets, or edgings.

- 4050 Virginian Stock. Red and white, mixed..... .05

VISCARIA. Hardy Annual.

Pretty, profuse-flowering plants for beds, ribbons, or mixed borders.

- 4060 Viscaria. Mixed colors; 1½ ft..... .05

WAHLENBERGIA (Bell Flower). Hardy Perennial.

Very showy plants somewhat resembles the campanula.

- 4070 Grandiflora. Blue05
- 4071 Alba. Large white05
- 4072 Nana. Dwarf blue..... .05

WALLFLOWER. Half-hardy Perennial.

Deliciously fragrant and greatly prized.

- 4080 Single mixed (annual varieties.)..... .10
- 4081 Canary-yellow. 2 ft..... .10
- 4082 Dwarf. Mixed; 1 ft..... .10
- 4083 Finest Double. German, mixed; 2 ft..... .10
- 4084 Harbinger. Rich blood-red; 1 ft..... .05
- 4085 Single. Mixed05
- 4086 Collection of 8 distinct colors..... .60

WHITLAVIA. Hardy Annual.

One of the most charming California introductions.

- 5010 Grandiflora. Violet-blue; 1 ft..... .05
- 5011 — Alba. Pure white; 1 ft..... .05

WILD CUCUMBER (Echinocystis Lobata). Hardy Annual.

- 5020 Wild Cucumber. A very rapid climber..... .05

WILD GARDEN. To those who cannot give the care and attention to an extended flower garden the "Wild Garden" presents a substitute, and for the small amount of labor necessary for its construction has no rival. "Wild Garden Seeds" are mixture of over one hundred varieties of flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day.

- Dwarf Growing sortsoz. pkt., 15 cts. 6 pkts., 75 cts.
- Tall Growing sortsoz. pkt., 15 cts. 6 pkts., 75 cts.

WISTERIA. Hardy.

A well-known, hardy, climbing plant of great beauty.

- 5030 Sinensis. (Chinese Wistaria.) Long, pendulous clusters of pale-blue flowers.(Plants, 50 cts.) .10
- 5031 Frutescens. A native variety with pale-blue flowers; fine10

XERANTHEMUM. (Everlasting). Hardy Annual.

A showy class of everlastings, requiring only to be sown in the open border, and thinned out for flowering.

- 5040 Album fl. pl. Double white; 2 ft..... .05
- 5041 Coeruleum, fl. pl. Double, blue; 2 ft..... .05
- 5042 Superbissimum, fl. pl. Distinct; blue..... .05

ZEA JAPONICA.

- 5050 Striped-Leaved Maize. Stately ornamental-folliaged hardy annual; 5 ft..... .05
- 5051 Gracillima Variegata. Striped foliage..... .05

ZINNIA ELEGANS. Hardy Annual.

The flowers are large, beautifully formed, and exceedingly handsome. Few plants in the flower border are more effective.

- 5060 Grandiflora, robusta, plenissima, fl. pl. Immense size variety of colors..... .05
- 5061 Atropurpurea, fl. pl. Very dark purple new..... .05
- 5062 Alba, fl. pl. Pure white..... .05
- 5063 Coccinea, fl. pl. Scarlet..... .05
- 5064 Kermesina, fl. pl. Crimson..... .05
- 5065 Improved double flowered. Wonderfully large, always double05
- 5066 "Golden Yellow," fl. pl. Large, full, and shapely.. .05
- 5067 "Carnation striped," fl. pl. Remarkable for boldness of stripe..... .05
- 5068 Pomponne. Flowers about one-half the size of ordinary variety, and very double..... .05
- 5069 Single varieties. Mixed..... .05
- 5070 Double varieties. Extra fine mixed..... .05
- 5080 Collection. Double, of 8 distinct varieties..... .40

ZINNIAS Double Dwarf.

- 5090 Pumila, fl. pl. Double, dwarf, white; a profuse bloomer; fine for florists..... .05
- 5091 Coccinea. Bright-scarlet. A perfect beauty..... .05
- 5092 Finest mixed of all varieties..... .05
- 5093 Haageana, fl. pl. Bright, soft, orange-colored..... .05
- 5094 Darvini dwarf, double. Finest mixed..... .05
- 6000 Collection of 6 distinct varieties..... .30
- 6010 Lilliput. Fine mixed. Small double flowers..... .05
- 6011 — Golden Gem. Small double yellow..... .05
- 6012 — White Gem. Small double white..... .05
- 6013 — Scarlet Gem. Small double scarlet..... .05

COLLECTIONS. These are put up expressly for those who are undecided what varieties are wanted.

They are from our best selection and if bought in separate packages would cost nearly double the price.

- Collection of Annuals 8 separate packets, .25
- Collection of Annuals18 separate packets, .50
- Collection of Perennials10 separate packets, .35
- Collection of Annual Climbers 8 separate packets, .25

WATER LILIES.

AQUATIC GARDENING is no longer in an experimental stage. It has proved most satisfactory wherever tried, and is considered indispensable in any well-kept garden. No flowers embrace such a variety of color, including many shades of red, white, blue and yellow, which are at once very attractive, interesting and beautiful, in spite of all kinds of weather. They also include varieties that flower during day and others at night; the latter, when seen by artificial light, are exceedingly brilliant and sparkling. A selection of varieties will furnish flowers from early spring until late in fall, and are of the simplest in cultivation.

The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. The tubs may be plunged in the ground, or stand on the level ground, as the grower may determine. A warm, sheltered position, yet with full exposure and sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.

HARDY AQUATICS.

Nelumbium Speciosum (Egyptian or Sacred Lotus).—Perfectly hardy, and is one of the loveliest of water lilies. The flowers when just expanding are of a beautiful rosy-pink color; when open they are of a creamy white and pink and are very fragrant. Strong roots, 75 cts. each; extra size, \$1.50 each. Pot-grown plants can be supplied in June, \$1.00 and \$2.00 each.

Nymphaea Alba Candidissima.—This is a large-flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. Price 75 cts.

—***Odorata.**—The well-known white fragrant pond lily. 20 cts. each; \$2.00 per doz.

—***Gigantea.**—A Southern form of the preceding variety, having larger flowers and leaves; a desirable variety. 20 cts. each; \$2.00 per doz.

—***Rosea (Cape Cod Water Lily).**—One of the best pink hardy Nymphaea in cultivation, and worthy of very wide cultivation; delicious fragrance. 50 cts. each.

—***Mariacea Chromatella.**—The best yellow water lily in cultivation, flowering freely the entire season. 50 cts. each.

—***Albida.**—The finest white water lily of the English type. The color is sparkling white. The flowers are fragrant and freely produced. \$1.00 each.

—***Carnea.**—Similar to the preceding variety in habit, very robust and free flowering; magnificent flowers of a flesh tint; a delicate blush; vanilla scented. \$1.00 each.



TENDER AQUATICS.

***Nymphaea Zanzibarensis Azurea.**—Deep, rich azure blue; very free and continuous bloomer; delicately scented. 50 cts. each.

—***Rosea.**—This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color. 50 cts. each.

—***Dentata.**—The largest and best white night-blooming variety; flowers of the largest size; long, pointed buds, on strong stalks, opening horizontally; leaves deep green, with serrated edges. 50 cts. each; \$5.00 a doz.

—***Devoniensis.**—This is one of the very choicest Water Lilies in cultivation, and is indispensable in a moderate collection. The flowers are a brilliant rosy-red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from ten to twelve inches across. 50 cts. each; \$5.00 per doz.

***Water Hyacinth (Pontederia).**—Floats on the surface of the water; light rosy-lilac orchid-like flowers. 15 cts. each; \$1.50 per doz.

***Poppy (Limnocyclus Humboldtii).**—Flowers beautiful clear yellow; poppy-like; must be grown in shallow water. 15 cts. each; \$1.50 per doz.

***Snowflake (Limnanthemum Indicum).**—Flowers white; the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal star-shaped snowflakes. 15 cts. each.

***Parrot's Feather (Myriophyllum Proserpinacoides).**—Its long trailing stems are clothed with whorls of the most exquisite foliage. 15 cts. each; \$1.50 per doz.

...SUMMER...

AGAPANTHUS. AFRICAN LILY.

A fine bulbous-rooted plant, with flower-stalk about three feet high, crowned with a head of twenty or thirty flowers, which open in succession during the summer. They should be grown in a sandy loam, enriched with very rotten manure and liberally supplied with water while growing.

Umbellatus.—Blue. 20 cts. each.

Umbellatus albus. White flowering variety of above 25 cts. each.

AMARYLLIS.

A beautiful class of plants with large, drooping, bell-shaped, lily-like flowers, varying in color from the richest crimson to pure white, striped with crimson or scarlet.

Zephyranthes atamasce. Pink and white, variable, showy for border. Each, 5 cts.; per doz., 40 cts.

Formosissima (Jacobean Lily).—Velvety crimson; a desirable border plant. Each 10 cts.; per doz., \$1.00.

Bella Donna (Bella Donna Lily).—White, flushed with rosy purple. Each 15 cts.; per doz., \$1.50.

Esquetre.—A beautiful, free-flowering variety. Color, a bright salmon-pink, with snow-white blotch at the base of the petals. Attractive for house, doing as well in pots as when outside. Each, 15 cts.; per doz. \$1.50.

BESSERA ELEGANS.

Long, narrow, grass-like leaves and tender flower-stalks one foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines, stamen with light blue anthers. A wonderfully free bloomer. Each, 5 cts.; 40 cts. per doz.; \$2.00 per 100.



Agapanthus.



Begonia.

FLOWERING BULBS

BEGONIA Tuberous Rooted.

These splendid varieties produce branching and at the same time tufted plants from twelve to eighteen inches high, covered the whole summer until frost sets in, with bright and elegant flowers, succeeding as well in the shade as in the sun. Its utility for bedding cannot be overestimated.

SINGLE VARIETIES.

Dark Red each 10 cts.; 4 for 30 cts.; doz. 75 cts.; 100 \$6.
Rose each 10 cts.; 4 for 30 cts.; doz. 75 cts.; 100 6.
White each 10 cts.; 4 for 30 cts.; doz. 75 cts.; 100 \$6.
Orange ea. 10 cts.; 4 for 30 cts.; doz. 75 cts.; 100 \$6
Mixed each 10 cts.; 4 for 25 cts.; doz. 60c.; 100 \$5.

DOUBLE VARIETIES.

Red Each 20 cts.; 3 for 50 cts.; doz. \$1.75; 100 \$13.
White each 20 cts.; 3 for 50 cts.; doz. 1.75; 100 13
Rose each 20 cts.; 3 for 50 cts.; doz. 1.75; 100 13.
Mixed each 15 cts.; 3 for 40 cts.; doz. 1.50; 100 12.

CINNAMON VINE.

A beautiful climber, which possesses the rare quality of emitting from its flowers the delightful odor of cinnamon, and very appropriately called the "Cinnamon Vine." Perfectly hardy, the stem dying down every autumn but growing again so rapidly in the spring as to completely cover any trellis or arbor very early in the season. It is propagated from roots or bulbs, and is by far the most desirable climber in cultivation.

Price.—Three nice roots or tubers by mail, post-paid, for 30 cts.; six roots for 50 cts., or twelve roots for \$1.00. (No order filled for less than three roots.)

Summer

CALLAS.

Spotted Calla. A splendid variety of the Calla, with deep-green leaves finely spotted with white, which give the plant a magnificent appearance. The flowers are pure white and produced very freely. As a bedding plant with Cannas, Caladiums and Gladiolus the effect is very striking. The bulbs can be treated the same as Gladiolus; that is, planted in spring and dug in autumn, and kept in a dry cellar over winter. Per bulb, 15c.; 2 for 25c.; doz., \$1.25.

Black (Arum Sanctum). Its flowers are enormous, fully a foot in length; color, clear coal-black. Each, 25c.; per doz., \$2.50.

CALADIUM ESCULENTUM.

One of the most beautiful and striking of the Ornamental Foliaged Plants in cultivation, either for culture in large pots or tubs or for planting out on the lawn.

Extra large... 12 in. and over, 30 cts.; doz., \$3.00
 First size.... 9 in. and over, 20 cts.; doz., 2.00
 Second size... 6 in. and over, 10 cts.; doz., 1.00

If by mail add 15 cents each for large size, 10 cents for first and 5 cents on second size.

CRINUM KIRKY.

A magnificent flower of great beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. A plant which always creates a sensation when in flower. Extra large bulbs. Per bulb, 35c.; postage, 10c.

GLOXINIA BULBS.

Too much cannot be said about the beauty, grace and richness of color of these flowers, which stand above their beautiful foliage, making them a charming pot plant. The colors are so varied that they are difficult to describe, ranging from different shades of blue, purple, scarlet, pink, white, marble and spotted. The bulbs should be potted in the spring, in light, sandy loam, and they will commence growing and blooming at once. In the fall dry them, and store in a warm place through winter. Strong flowering bulbs, mixed colors, per bulb, 15 cts.; four for 50 cts.

HYACINTHUS CANDICANS.

Summer Flowering White Giant Hyacinth.

This is a magnificent Yucca-like, hardy plant, producing in July and August a flower-stem from three to four feet high, surmounted by a grand spike of numerous pendant, bell-shaped, snow-white flowers. Each, 5 cts.; per doz., 50 cts.

GLADIOLUS.

No matter how large or small the garden may be, this family of flowers deserves to be grown there, comprising as it does all imaginable colors and shades, from the most gorgeous and dazzling to the softest and most delicate shades. For cutting they are invaluable, the flowers lasting in water a week.

Shakespeare. White, very slightly suffused carmine-rose, large rosy blotch. Each, 10 cts.; doz., \$1.00.

Snow White. The flowers are elegantly formed, and are of great substance. Flower is a perfect paper-white, with a slight cream shade on lower half of the petal. Spikes are set solidly and perfectly with the flowers from bottom to top. Each, 15 cts.; doz., \$1.50.

Lemoine's Hybrid. Originated in France by Mr. Lemoine. They are quite distinct, which for vivid and rich orchid-like coloring have no equal. Each, 5 cts.; doz., 40 cts.; per 100, \$3.00.

Childs. For large size variety of marking they have no equal. Each, 8 cts.; doz., 75 cts.

Mixed for Bedding or Forcing.

	Each	Doz.	100.
Shades of Pink .....	.05	.40	\$2.25
White and Light.....	.05	.40	2.25
Shades of Yellow.....	.05	.50	3.00
Striped and Variegated.....	.05	.40	2.50
Shades of Red, 3 bulbs for 10 cts.; per doz., 25 cts.; per 100, \$1.50.			
All Colors. Mixed. 3 bulbs for 10 cts.; per doz., 25 cts.; per 100, \$1.75.			



Spotted Calla.



Caladium.



Gladiolus.



Lilium Auratum.

Flowering Bulbs

LILIES.

Single bulbs mailed free. Add 15 cts. to the dozen for postage. Each. Doz.

Auratum. White flowers spotted crimson, with golden stripes.....	.15	\$1.50
—Extra large bulbs.....	.25	2.50
Canadense. Native lily, yellow and red flowers.....	.15	1.25
Candidum. Hardy Easter lily; pure white.....	.10	1.00
Excelsum. Light buff color.....	.35	3.50
Hanson. Bright yellow-tinted orange, spotted maroon.....	.75	
Giganteum. Giant in growth. Creamy-white, with purple throat. The finest of the lilies.....	1.25	
Lancifolium, album. Pure white; very fragrant.....	.20	2.00
— Roseum. White, spotted with rose....	.15	1.50
— Rubrum. Rose, spotted with crimson.....	.15	1.50
Martagon. Red, spotted purple.....	.20	2.00
Tigrinum. Orange-red, spotted black.....	.10	1.00
—fl. pl. Double, orange-red spots.....	.10	1.00
Brownii. White tinged, chocolate outside.....	.75	
Chalcedonicum. Intense scarlet.....	.50	5.00
Elegans. Mixed colors.....	.15	1.50
Superbum. Orange tipped and spotted-red.....	.15	1.50

MADEIRA VINE.

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis or rockwork. Each, 5c.; per doz., 40c.; \$2 per 100.

MILLA BIFLORA.

Flowers pure waxy-white, very fragrant, borne on stalks about eighteen inches high; the petals are very thick and firm, and flowers last well in water. 3 for 10 cents.; 30 cts. per doz.

MONTBRETIA.

A very pretty Gladiolus-like class of bulbs, free blooming and easy of cultivation. Must be taken up in the fall and winter like a Gladiolus. They are in full glory a month after all tender plants are killed by frost.

M. Crocosmiaeflora. Large flowers on spikes twelve to twenty-four inches long; bright orange, dotted purple. 3 for 10 cts.; doz. 25 cts.; 100, \$1.75.

SCARBOROUGH LILY (Vallota Purpurea).

Vallota Purpurea. This brilliant summer-flowering bulb is nearly allied to the genus *Amaryllis*, from which it differs mainly in that its leaves are ever green, keeping in a growing condition all the time, and should, therefore, not be dried off during winter.

The large, bright scarlet flowers appear from July to November, and immediately after blooming the bulbs should be potted. Each, 50 cts.; per doz. \$4.50.

TIGRIDIAS (Tiger Flower).

Grandiflora Alba. Its flowers are large, of a pearly white color, marked at the base of each division with large spots of a reddish brown or chestnut color on a yellowish ground, forming a fine contrast with the white petals. Ea. 5c.; per doz., 50c.

Conchiflora. Fine yellow, spotted with crimson. Each, 5 cts.; per doz., 30 cts.; per 100, \$2.50.

Grandiflora. Very large, bright crimson, center variegated with yellow. Each, 5 cts.; per doz., 50 cts.; per 100, \$3.00; 6 bulbs of each variety, 75 cts.

TUBEROSE (Polianthes Tuberosa).

Excelsior Pearl. Its uniform height and its enormous spike, crowned with numerous well-developed, pure-white florets, cannot fail to give satisfaction. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.50.

Variegated. Leaves bordered with white; flowers single, very large and fragrant. It blooms three weeks earlier than the double varieties. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.00.

Tall Double. Each, 5 cts.; per doz., 50 cts.; per 100, \$2.00.

Albino. Early flowering—branching. The distinctive features of this single white Tuberosa are such as to make it most popular. 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, the tube and expanded sepals being of the purest waxy-white. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.00.

PLANT DEPARTMENT.

IT HAS BEEN OUR AIM

To have under this heading a complete assortment of flowering and foliage plants for the dwelling-house and conservatory, or for bedding out in the garden; also hardy plants, shrubs, vines, roses, etc., for the lawn and flower garden.

Inasmuch as we have twenty-four Greenhouses and 100 acres under cultivation at Arlington and Medford we feel that our facilities are sufficient for the delivery of fresh plants in first-class condition with prompt despatch.

HOW TO SEND MONEY.

Remittances can be made in current bank-bills, Post-office Orders, Registered Letters, or by drafts on New York and Boston. Postoffice orders are preferable to all others, as there is no possibility of loss; but when these cannot be obtained, Registered Letters are surest to reach their destination.

WE WILL GUARANTEE

The safe arrival of all plants sent by express. We would earnestly request our customers, on receipt of goods, to notify us at once if they have received any injury transit, using special care to, in every case, give us a list of what was injured, that we can replace them. When received in good condition our responsibility ceases.

All plants not sent by express are at the risk of the purchaser.



The above illustration shows only a small portion of our plant.

ABUTILON.

Souvenir de Bonne. A most distinct and striking novelty and the most wonderful variegated Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms of variegated Abutilons, but each leaf is edged with a broad white margin, not unlike the silver-leaved Geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. No variegated plant introduced in recent years has pleased us so much as this silver-edged Abutilon.

Savitzi. Dwarf compact growth with large deep green foliage with a broad white margin, similar to a silver-leaved geranium.

Boule de Neige. Fine, pure, white.

Eclipse. A splendid variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers of fair size, sepals scarlet, petals orange buff.

Rosaeflora. A pretty pinkish rose; flowers very freely. 15 cts. each; \$1.50 per doz.

ACALYPHA.

Mosaica. A beautiful variegated foliage bedding plant, much richer in color than the finest Coleus; it can be used in the same way, and is certain to become popular for ornamental subtropical bedding. 15 cts. each; \$1.50 per doz.; \$10 per 100.

Sanderii. An exceedingly curious and interesting novelty, awarded prizes and medals wherever exhibited. Leaves are dark green and from the axil of each of which spring a long, drooping spike of glowing crimson scarlet flowers nearly an inch in diameter, and from eighteen to twenty-four inches long; velvety in texture, continuous bloomer. 50 cts. each; extra large plants. 75 cts. each.

ACHYRANTHUS.

Indispensable for bedding purposes, either in masses or ribboning, their brilliant tinted leaves forming a marked contrast with all other plants.

Acuminata. Large purple foliage.

Emersoni. Deep red, shading to pink. One of the very best sorts for contrasting with Coleus or Centaurea.

McNally. Golden yellow veined with green. 10 cts. each; \$1.00 per doz.; \$6.00 per 100.

ACACIA, ARMATA.

An excellent house plant, bright canary yellow; flowers produced in March and April; easily grown. \$1.00 each.

ALLAMANDA WILLIAMSII.

As most of the Allamandas are of climbing habit, we have in this an entirely distinct form, being of a dwarf habit, compact shape, with large trusses of rich golden yellow flowers at the tip of every branch, very fragrant. It continues to bloom the entire summer, and with proper management in the winter. Strong plants 25 cts. each; \$2.50 per doz.



Abutilon,
Souvenir de Bonne.



Allamanda Williamsii.

ALTERNANTHERA.

Beautiful dwarf plants of compact habit, growing about 6 inches high, and admirably adapted for edgings to flower-beds or ribbon lines, their beautifully variegated foliage of crimson, purple, yellow, pink and green forming rich masses of color, always attractive and highly ornamental.

Aurea Nana. Bright golden yellow, holding its color well the entire season.

Amabilis Tricolor. Orange, crimson and dark green.

Amocna Spectabilis. Crimson, pink and brown, the finest and brightest.

Rosea Nana. Very dwarf, rosy crimson foliage.

Versicolor. Foliage ovate, olive, crimson and chocolate. 10 cts. each; \$1.00 per dozen; \$6.00 per 100.

AGAPANTHUS. See page 62.

AGERATUM.

Fine summer-flowering plants and very useful for cut flowers, also for borders and for planting in beds of assorted summer-blooming plants.

Princess Pauline. Very dwarf and compact, quite distinct from other varieties as it has the two colors combined in the one flower, the body of flower being white while the stamens are of a light sky blue. 15 cts. each; \$1.50 per doz.

Cope's Gem. Deep porcelain blue, dwarf-growing.

White Cap. Pure white, very fine contrast to above. 10 cts. each; 3 for 25 cts.; \$1.00 per doz.; \$4.00 per 100 in quantity for bedding.

ALYSSUM, SWEET.

Double Tom Thumb. This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10 cts. each; \$1.00 per doz.; \$6.00 per 100. We can also furnish Single Tom Thumb, Variegated and Sweet Alyssum at the same price.

ARAUCARIA EXCELSA.

Norfolk Island Pine.

Various names have been suggested for this grand plant to properly convey to the mind the appearance of it. Some have called it the "Christmas Tree Palm" from its resemblance to a Christmas tree; others have called it the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. It is easily grown in the house and is highly ornamental. 4 in. pots, 6 to 8 in. high, \$1.00; 5 in. pots, 12 to 15 in. high, \$2.00; 6 in. pots, 15 to 18 in. high, \$2.50. **Excelsa Glauca.** Similar to the above except the color of foliage, which is of a beautiful bluish color. 5 in. pots, 8 in. high, \$1.25 each; 6 in. pots, 15 in. high, \$2.00 each. **Robusta Compacta.** Differing from the excelsa in its more robust habit and compact growth; color deep rich green. 5 in. pots, 10 in. high, \$2.00 each; 6 in. pots, 12 in. high, \$2.50 each; 7 in. pots, 15 in. high, \$3.00 each.

ANEMONE.

Whirlwind. A new semi-double form of Anemone Japonica Alba. which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone; of the same strong habit of growth, and is even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure-white petals, and have the advantage of lasting much longer than the single varieties. Price 25 cts. each; 5 for \$1.00.

Japonica, rose colored. 25 cts. each.
Japonica Alba. Pure white. 25 cts. each.

ANTHERICUM VITATUM, Variegatum.

A beautiful plant with recurved, graceful foliage. The leaves are dark-green, marked with broad stripes and bands of pure white. Very useful for baskets, vases, etc. Price 15 cts. each; \$1.50 per doz.

ALOYSIA CITRIODORA (Lemon Verbena)

A well known plant noted for its delicious fragrance of foliage. Each 10 cts.

AMARYLLIS. See page 62.

ARDISIA CRENULATA.

A very ornamental plant with dark evergreen foliage, producing clusters of brilliant red berries. A fine house plant in winter. Plants 25 cts. and 50 cts. each.

ASPIDISTRA.

Lurida Variegata. An excellent decorative plant of strong growth foliage green striped and white; will succeed in any living room. Each 50 cts., 75 cts.

ASTER PLANTS.

There is no class of plants more valuable for all purposes of a garden flower, or gives such a variety of color as the aster. We make a specialty of these, and can furnish them of our own growing in any quantity. 50 cts. per doz.; \$4.00 per 100.

ASPARAGUS.

Sprengeri. 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. 25 cts. each; doz., \$2.50.

Plumosus Nanus. One of the handsomest of our foliage plants. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh; their lasting qualities, when cut, are remarkable. Strong plants, 25 cts. each; per doz., \$2.50.

AZALEA.

Chinese Azalea.

Beautiful plants for window or conservatory decoration. Few plants reward the cultivator more liberally with bloom than these. The plants we offer are fine shapely specimens, with well-formed heads, of the best and most distinct kinds, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season. Strong plants by express.

First sizeeach, \$1.50....doz., \$15.00
 Second sizeeach 1.00....doz., 10.00
 Third sizeeach .75....doz., 8.00

BOUGAINVILLEA.

Glabra Sanderiana. It is easily grown and thrives well in any ordinary greenhouse or conservatory, where it is a mass of blooms for six or seven months of the year. Even plants in small pots are laden with its dazzling, rosy-crimson flowers. Each, 30 cts.



Araucaria Excelsa.



Aspidistra Lurida Variegata.



Asparagus Sprengeri.



Begonia Argentea Guttata.

BEGONIA.

For amateur cultivation we know of no class of plants better adapted than the Begonia, as it is almost a continual bloomer the whole year; many of the varieties, especially those of the Vernon or Semperflorens type, rival even the Geraniums in profusion of bloom, both as bedding in summer or potted for winter flowering.

Alba Picta. A pretty species from Brazil, distinct in character. Shrubby in habit and of compact growth. The leaves are glossy green, freely spotted with bright silvery white. Will make a really useful and pretty plant for decorative purposes. 15 cts. each.

Argentea Guttata. A cross between Begonia Olbia and Alba Picta; foliage of large size, of a rich green, spotted with silver; very beautiful, 15 cts. each.

Metallica. A fine, erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red. 15 cts. each.

Otto Hacker. Plant a strong, vigorous grower, of stiff, upright habit, with large, shining, deep-green leaves 8 to 10 inches long. The flowers are borne in immense pendant clusters 8 to 10 inches across twelve to twenty-five large flowers in a cluster. Color a beautiful bright coral red. Its freedom of bloom and large rich, showy foliage combined, make it an excellent decorative plant for the house or conservatory, and should find a place in every collection. 20 cts. each.

Rubra. Dark green leaves, flowers scarlet rose, glossy and wax-like. 15 cts.

Sandersoni. Scarlet flowers, dwarf habit; in bloom continually. 15 cts.

Semperflorens Gigantea. The flowers of this new sort are brilliant carmine red, borne in large panicles. The flowers are unusually large and brilliant, and stand well above the foliage. 25 cts. each.

Gloire de Lorraine. In this variety we have the grandest novelty of the season. A continuous bloomer, autumn, winter and spring. Flowers beautiful clear pink. A very free bloomer, making a perfect mass of flowers for months. 50 cts. each. Extra large, \$1.00.

Haageana Erecta. Is of strong, erect habit, very symmetrical. Foliage large, bronze green on upper side and red below. Flowers creamy white, tinted pink. 15 cts. each; \$1.50 per doz.

Diadema. Large deeply cut foliage; color rich olive green; with silvery dots and veins. 15 cts. each; \$1.50 per doz.

Vernon. A variety of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted, and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful, clear rose in the fully open flower. 15 cts.

Thurstoni. A beautiful, stately plant with remarkably handsome, glossy foliage. The under side of leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white in large clusters. The plant grows very rapidly either as a pot plant or when planted in open ground in a partially shaded position. 15 cts. each.

Incarnata Grandiflora. A very free winter blooming variety, makes fine specimen plants. The large rose colored flowers produce freely. 15 cts. each; \$1.50 per doz.

Feastii (or Pond Lily). A low spreading variety, with round, leathery leaves, beautifully lined with red. 15 cts. each; \$1.50 per doz.

Wettsteinii. An upright growing sort. Flower bright coral red in pendant panicles. Very free flowering. 15 cts. each; \$1.50 per doz.

Weltoniensis. A very free-flowering variety, with large pink flowers. 15 cts. each; \$1.50 per doz.

Verschaffelti. A superb variety, with rich crimson foliage. 25 cts. each; \$2.00 per doz.

Manicata Aurea. Leaves are large, glossy, beautifully blotched with creamy-white and carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. 20 cts. each; \$2.00 per doz.

Olbia. Leaves are very large, from seven to ten inches in diameter, varying in color of shades of brown and red; the young leaves being very bright. 20 cts. each; \$2.00 per doz.

Semperflorens Elegans Rosea. An excellent plant for pot culture, making fine compact specimens which bloom the year round. Its mass of bright rosy carmine flowers make it invaluable as a bedding plant. 15 cts. each; \$1.50 per doz.

BEGONIA REX.

(Painted Leaf Varieties.)

These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and are especially well adapted for baskets, vases, etc. 25 cts. each; \$2.50 per doz.

Queen of Hanover. Leaf is of soft, velvety texture covered with red, centre and edge of soft green.

Lesoudsii. One of the largest leaved of the Rex varieties; an excellent variety.

Countess Louise Erdody. The leaf has a metallic lustre, dark silvery in the centre, shading into coppery rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. An exceedingly curious variety.

Bertha McGregor. A strong grower, leaves long, pointed with six deep notches. The body of leaf is silver color, outlined with bronze, the centre is small, dark, and palm-shaped.

Constance. The centre of leaf dark olive, encircled by a shining silvery zone, and bordered with bronze margin that is spotted with silver.

Louise Closson. The coloring is magnificent, centre of leaf deep bronze, with broad band of silvery rose-edged bronze. One of the most beautiful of the Rex family.

In addition to the varieties named, we have several other kinds that we are unable to mention for want of space, but make an offer of ten distinct varieties, with names, for \$2.00.

BEGONIA (Tuberous-rooted). See page 62.

BANANAS.

They make grand decorative plants grown in large pots, kegs or pots of rich soil; they are also particularly valuable for open ground culture in the centre of beds of foliage plants. Moist situations, etc., grow six to seven feet high in a season, with leaves five to six feet in length. In planting dig a good-sized hole eighteen inches or more deep; fill with rich soil and plenty of well-decayed manure; set the plants in this, and keep well watered during the summer, and they will make an astonishing growth. Just before frost cut all the leaves off (but do not cut the stalk), dig them up and place the roots in a box of earth and keep quite dry (to prevent growth), and they will winter as easily as a *Canna* or *Dahlia*. Strong plants, 50 cts. each.

CALLA LILIES.

White Calla (*Richardia Aethiopica*). The well-known white Lily of the Nile. 20 cts. each; \$2.00 per doz.

New Dwarf Calla "Little Gem." A new dwarf variety of the *Richardia Aethiopica*, growing about half as high as that well-known sort. It is very free flowering, and fine for pot culture. 20 cts. each.

Spotted Leaf Calla (*Richardia Alba Maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre. They grow freely, either indoors or out. 15 cts. each; \$1.50 per doz.

CAMELIA JAPONICA.

We offer splendid plants of these bushy, well-grown specimens; all in splendid health and of thrifty, clean growth. The varieties are the best, and embrace double white, double pink, double red, and double variegated. Price, 1st size, \$1.00 each; 2d size, 75 cts. each.

CROTONS. Assorted.

Gorgeously colored foliage plants, suitable for sub-tropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection. 40 cts. each; 3 for \$1.00; per doz., \$4.00.

CALADIUMS.

Fancy Leaved. Large quantities of these are now used for summer and fall decoration. They are easily grown, thriving in pots or boxes in the house or shaded situations out-of-doors. The bulbs should be dried off in October and kept in a warm, dry place during the winter. They should be started into growth about April 1.

We can furnish the leading standard varieties at 25 cts. each; \$2.50 per doz.

Caladium Esculentum (Elephant's Ear) will be found on page 60.



Fancy Leaved Caladium.



Banana.



Canna.



Canna Florence Vaughn.

..CANNA..**The Cream of the Recent Introductions,**

While there are many new varieties that are of value, we have selected six (6) from the list, all merit and prize winners. We make a special offer of 25 cts. each or the entire set of six varieties for \$1.25, purchaser paying transit.

President McKinley. Brilliant crimson with bright scarlet shadings large truss compact of good shape, standing well above the foliage which is deep green with marked chocolate margins. One of the earliest bloomers coming in flower when about 18 inches high the best of all the crimson varieties to date.

Sunray. The ground color is a rich bright yellow, with stripes and dashes of bright scarlet running through almost to the edge of the petals, a grand variety.

President Cleveland. Exceptionally free bloomer. The color is a rich vermilion red, and when seen in a bed makes a very striking appearance. Very strong grower, although a dwarf in habit. It is without doubt the best *Canna* at the present time.

Sam Trelease. 3 ft. Very rich, glowing scarlet; the edges and centre marked with yellow similar to Mme. Crozy; flowers open out nearly flat making it nearly a perfect circle; spikes are well above the foliage and exceedingly free flowering.

Furst von Hohenlohe. 3 ft. The upper petals of pure yellow the lower petals slightly marked with crimson very compact growth; large spikes of flowers; at a short distance away the appearance is pure yellow.

Tarrytown. 3½ ft. Brilliant cherry red flower spikes standing well above the foliage, a strong vigorous grower producing very freely and of good substance which withstand the wind and rain better than any other variety.

ORCHID-FLOWERED CANNAS.

This magnificent class of Cannas is now brought down to a price within reach of all. We make a special offer; your choice of the four varieties for 15 cts. each. Pot grown after May 1, 20 cts. each; \$2.00 per doz.

Burbank. Flowers are of gigantic size, the 3 upper petals spreading fully seven inches; rich canary-yellow, with a few carmine spots in throat.

Italia is of a bright orange scarlet with a very broad golden yellow border; the flowers, which are produced on massive stems about sixteen inches long, are set well above the foliage; the foliage is large and heavy. 6 feet.

Austria is a counterpart of Italia in every way, except in the color of its flowers, which are of a pure canary color, with but a few traces of small reddish-brown spots in the centre of the two inside petals, 6 feet.

Allemania. Exceedingly large flowers, often measuring 6½ inches across, the upper salmon with broad border and markings of gold on yellow, lower petals dark salmon marked with yellow in centre.

Standard List of Well-tried Varieties.

Under this heading we have selected the varieties which have proven the most satisfactory in our trial grounds and make one price for all dormant roots. 15 cts. each; \$1.50 doz. Started plants after May 1, 20 cts. each; \$2.00 per doz.

Alphonse Bouvier. It is a remarkably luxuriant grower, in rich ground attaining a height of six to seven feet. In color it is of a rich, brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop.

Alsace. The nearest approach to a pure white *Canna* yet introduced. It is a light sulphur-yellow at first changing to a rich creamy-white.

Beaute Poitevine. Of a bright, rich crimson color, with erect flower spikes, growing about the same height as Charles Henderson, and is an ideal *Canna* for bedding. It comes into bloom very early, and blooms continuously.

Charles Henderson. A fine crimson color that has become very popular; rarely exceeds 3½ ft. in height, which makes it a desirable companion to such varieties as Florence Vaughn and Madame Crozy.

CANNA.

STANDARD LIST—continued.

Chicago. It is an exceedingly free bloomer, and a strong grower; flowers very large and flat; petals broad and fine in number; color, vermillion scarlet; foliage green.

Columbia. Rich cardinal red; very short and stocky. A peculiarity is its branching habit, sometimes having three or four trusses of bloom on the same spike, all open at the same time, producing a mass of bloom.

Egandale. A most excellent variety, with bronzy foliage and soft currant-red flowers which are thrown well above the foliage: one of the best of its type. 4 ft.

Florence vaughan. In color it is of bright, rich, golden-yellow, spotted with bright red; the foliage is of a rich green color; the plants rarely exceed 3 feet in height.

"Fleming." Large flowers over four inches in diameter, heavy in texture, and of the most refined, reflexed form so much sought after, about 3 feet high.

Franz Buchner. Color a deep orange suffused with scarlet, with a delicate wavy fringe of yellow around the edge of the petals.

Furst Bismarck. Intense rich crimson flowers of large size; the petals, which are shell-like and very broad, are of great substance, forming a large round flower. 3½ feet.

F. Neuvesel. This is a most excellent variety, of a soft, pleasing shade of carmine; of good size and elegant habit; the foliage is dark green, with bronzy markings.

Madame Crozy. Flowers of a dazzling crimson scarlet, bordered with golden yellow; a marvelous and rich combination of colors. The foliage is of a rich, cheerful green, and very massive. 4 feet in height.

Mlle. Berat. The nearest approach to a pink yet introduced; it is of a very soft shade of rosy carmine; foliage green. 3½ feet.

Mrs. Fairman Rogers. Similar to Mme. Crozy, but excelling that favorite at every point. Growth is stronger and more robust; flower is larger, color better, the yellow border richer and more pronounced.

Maiden's Blush. An exquisite shade of pink, almost the exact color of the Daybreak carnation; flowers and truss very large.

Menelek. 3½ ft. Flowers of rich red with broad petals; plants dwarf compact habit very uniform exceedingly floriferous.

Philadelphia. It is exceedingly brilliant, a bright glowing crimson, very rich and velvety, a free bloomer.

Papa. The immense red flowers make this variety an excellent one for bedding; a free bloomer.

Paul Marquat. Its color is frequently compared in softness to an Orchid, is of a bright salmon scarlet, passing to a rosy carmine, with a peculiar silver lustre which lights up the salmon very brightly. 3 to 3½ feet.

Pierston's Premier. Is one of the dwarfest growing varieties of all the Cannas; is very compact in color, similar to Queen Charlotte, with a narrow gilt-edged border. On account of its dwarf compact habit, and the freedom with which it blooms, makes it excel for a pot-plant.

Queen Charlotte. Considered by many the finest of all the gilt-edged varieties. The plant attains a height of about three feet, and is furnished with heavy, bluish-green foliage; the enormous flower-spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich, scarlet crimson, broadly banded with bright canary yellow.

Roi de Rouges. M. Crozy calls this the "King of the Reds," and it certainly is a grand variety; the flowers are of good size, with heavy petals, and are produced freely on stout, thickly-set stems; foliage green; habit compact. 3 feet.

Sophie Buchner. Large, massive, Musa-like foliage of a deep green color, which in rich soil will attain a height of eight feet or more; the flowers are of a light scarlet, overlaid with orange, and are produced in bold, heavy spikes.

Souvenir du President Carnot. A distinct bronzy foliage variety, with very large flowers of a rich vermillion scarlet.

Souvenir de Antoine Crozy. The flowers are large, with well-rounded petals, which are of intense scarlet-crimson, bordered with a broad, rich, golden-yellow border. 3 feet.

Vice-President Luizet. Will make an excellent variety for massing; rich cherry red, with carmine reflex; produced in large, compact spikes; foliage green. 3½ feet.

Under this heading we list 27 varieties and will send one each dormant plants for \$2.75 or after May 1st started plants for \$4.00.

Carnations

Selected for Summer Blooming, but equally adapted for Winter Blooming.

Carnations are the delight of every one who has an eye for beauty in flowers, being unequalled for brilliancy, richness and diversity of colors, of refreshing fragrance, and unapproached for daintiness and beauty of outline.

Carnations of Recent Introduction.

We have selected six of the more prominent ones all prize varieties, each 15 cts.; or set of six for 75 cts.; \$1.50 per doz.; \$8.00 per 100.

Gen. Maceo. Very full deeply fringed flower, 2½ to 3 inches in diameter on stiff wiry stems, 12 inches to 18 inches long; ground color, deep brilliant scarlet heavily overlaid with maroon, making one of the darkest and richest shades yet seen in carnations, fully as rich and striking as the Meteor rose. An excellent keeper and profuse bloomer.

G. H. Crane. An early continuous all-season bloomer, average 3 in. blooms on stems 16 to 18 in. long; color clear brilliant scarlet. Strong robust clean growth, and well formed bushy plants.

Melba. A grand combination of good qualities; free bloomer, early and continuous; color the finest pink carnation yet introduced; large and perfect form very fragrant and long stiff stem; a prize winner.

John Young. A very double snow-white flower, deeply fringed; splendid calyx; strong clove fragrance; habit erect, vigorous; exceptionally healthy, and a free and steady bloomer.

White Cloud. A grand commercial sort; if perfect in form and fullness, color is good its stem always stiff, a rapid grower clean and healthy exceeding free bloomer.

Mrs. Francis Joost. Flowers of good size, light, bright pink, early and free, stiff stem, of very easy cultivation.

Standard Varieties.

Some of the latest introductions in Carnations are included in this list; and to make an extra inducement to our customers we offer the entire list at a uniform price: For 1st size plants for summer blooming, 25 cts. each; \$2.50 per dozen. 2d size, 10 cts. each; \$1.00 per dozen.

Armazindy. Color snow white with very light penciling of scarlet, stem very stiff, slender, two or three feet; flowers large; seldom bursts, exceedingly profuse bloomer.

Bon-Ton. Bright scarlet, large, deeply-fringed fragrant flower on a good stiff stem; grows exceptionally strong, and needs very little staking.

Daybreak. Ranks with the very best of the improved Carnations grown today. Vigorous constitution, straight stems, and calyx that never breaks. There is nothing like Daybreak for light pink; a delicate pinkish flesh with a salmon tinge, and a shade that is very, very popular.

Eldorado. A vigorous grower, with healthy foliage and finely formed flowers. It has as fine a flower as Buttercup, but is a better grower and a freer bloomer. A good yellow variety has been desired.

Empress. Bright rich crimson, very large, perfectly double flowers, deeply fringed and decidedly fragrant; a good bloomer. The largest and richest colored dark carnation yet introduced.

Flora Hill. "The Queen of Whites." The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx; not subject to rust.

Helen Keller. The finest fancy variety known to date. Color, white ground with regular pink pencillings; plant a robust grower; long, erect stems; extra.

Jahn's Scarlet. It is a strong, robust grower; entirely rust-proof; requires no support; is a prolific and continuous blomer; color is an intense bright scarlet.

Jubilee. Intense scarlet of the richest shade; flowers much larger than any other scarlet introduced so far; borne on long, straight stems, averaging eighteen inches in length; calyx very strong, never bursts. It is a very free bloomer.



Carnation Wm. Scott.



Queen Charlotte Canna.



Clerodendron Balfourii.



Cuphea Llavea.

Carnations

STANDARD LIST—continued.

Lizzie McGowan. This has long been the standard white, and is more generally planted than any other white variety.

Malmation. Unequaled for size, measuring four inches across; a beautiful shade of bluish pink. The fragrance is exquisite, being the most delicious of all carnations.

Mrs. Geo. M. Bradt. Color clear white, heavily edged and striped with bright scarlet, giving it a very bright and cheerful appearance, flowers of enormous size with centre petals standing erect; a constant bloomer.

William Scott. This is undoubtedly the best pink carnation introduced up to the present time for commercial purposes. A very strong grower and free bloomer.

MARGUERITE MONTHLY CARNATIONS.

A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, and the flowers are mostly all double; they are all elegantly fringed and deliciously fragrant. Price, mixed colors only, 10 cts., each; \$1.00 per doz.; \$6.00 per 100.

CISSUS DISCOLOR.

A beautiful climber for hanging-baskets, with mottled and marbled crimson and green foliage. 20 cts. each.

CLERODENDRON BALFOURI. See page 67.

A greenhouse climber, and admirably suited for house-culture; flowers bright scarlet, enveloped in a creamy-white calyx. 15 cts. each.

CYCAS REVOLUTA. (Sago Palm.)

Its noble and majestic habits makes it one of the most impressive and magnificent plants for decorating both house and lawn. The heavy, glossy, deep green fronds resist alike the grass, dust and cold to which decorative plants are frequently exposed. Plants from 9 in. pot, 10 to 12 fronds, each 18 to 20 long, \$3.00 each; 4 to 6 fronds, each 15 to 18 long, \$1.50 each.



CISSUS DISCOLOR.



Cyperus Alternifolius.

COBAEA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 25 cts. each; 3 for 60 cts.; per doz., \$2.25.

COLEUS.

The best of all our ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves; very tender and should not be planted until all danger of late frost is over.

Brightness. Bright red centre, bounded with maroon, edged with light green.

Firebrand. Maroon, flamed and shaded with brilliant fiery red.

Fire King. Velvety crimson, shaded fiery red.

Golden Crown. Bright yellow, an excellent bedder.

Golden Verschaffelti. Bright golden yellow; excellent bedder.

Mrs. F. Saunder. This splendid new Coleus differs from all other varieties in having a wedge of creamy-white in the centre of the leaf, with a clearly defined margin of oxide-green, bronze, crimson, and purple. It is the most beautiful and distinct variety yet raised.

Nero. Rich crimson shaded and marbled through the entire leaf with golden yellow.

Ruby. Large ruby blotch in centre, with broad veins of same, merging into pale lemon and white.

Verschaffelti. Rich, velvety crimson. The best of all for bedding.

10 cts. each; per doz., \$1.00.

CUPHEA LLAVAE. See page 67.

This interesting flowering plant belongs to the same family as the well-known Lady's Cigar Plant. The flowers are tubular in shape, about two inches long, and combine three distinct colors in each flower—scarlet, white and blue. In bloom continually. 10 cts. each; per doz., \$1.00.

CYPERUS ALTERNIFOLUS. (Umbrella Plant.)

A splendid aquatic plant throwing up stems two to three feet high surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green attractive appearance. 10 cts. each, 3 for 25 cts.

CHRYSANTHEMUMS

The most fashionable flower at the present time, next to the Rose, is the Chrysanthemum. Coming as it does at a season when all other flowers have faded, renders it a plant eminently worthy of care and attention. Its peculiar form and coloring, with its remarkable diversity of size, added to its freedom of bloom, make it one of the most desirable flowers to cultivate. Ready March 1.

The following ten varieties are selected from the introduction of the current year to introduce them more thoroughly in the hands of our customers we have made the price within reach of all. 20 cts. each; \$2.00 per doz., or the set of eight for \$1.35.

Idavan. The lower portion delicate pink and the centre florets creamy white; good stem and foliage; flowers incurved.

Independence. An everblooming chrysanthemum, the introducer says it flowers in July naturally; buds taken May 30 were opened July 4 and fully developed by the 10th from cuttings potted April 14. By keeping up a succession of cuttings it may be flowered every month in the year.

Kuno. A seedling from (Bergman and Lager) In form and habit intermediate between the two parents; good stem and foliage white.

Mrs. Trenor L. Park. This beautiful chrysanthemum is the grandest of all yellow chrysanthemums. The color is unsurpassed by any of its class, being a clear bright golden yellow; in size the largest yellow we have; its finish is exquisite; the stem and foliage are grand; the type is an incurved Japanese; the lower petals reflex so as to lay on foliage.

Monstrosum. Color magenta pink, a Japanese with tubular petals first opening flat, assuming a globular form at maturity; a grand exhibition variety.

Queen of Plumes. The first double pink, hairy chrysanthemum yet produced as all efforts to secure a plumed pink of a pleasing shade and fully double have thus far been in vain; good foliage and full flower; color bright pink.

White Flyer. A high built reflexed flower of the purest white, resembles Glory of Pacific in foliage and habit; excellent for single stem pot plants.



Shilowa. Brilliant crimson Japanese with petals convex showing the upper surface only of a black velvety lustre.

EXTRA EARLY LARGE FLOWERING. We have made a selection of the large flowering varieties blooming with us in the open ground Oct. 10 to 15, and with protection, Oct. 5.

Agnes S. Dalskoo. Pink Ivory, the pink sport of ivory, identical in all except color.

Glory of the Pacific. Beautiful shape of pink; large and full; foliage perfect.

Lady Fitzrygram. Extra early, Sept. 25; dwarf habit; easily grown.

Marie Berghman. Cream white; full round-shaped flower; perfect grower.

Marie Henderson. Extra large; free grower; clear, bright golden yellow; shape of Golden Wedding.

Merry Monarch. A creamy white, large spreading flower, very useful owing to its earliness.

Mrs. E. G. Hill. Incurving; immense in size and pearl pink; the only large pink of its date.

Mrs. H. Robinson. A perfect white globe; good form; either bud.

William Simpson. Lilac pink; fine incurved form; good keeper; a beautiful flower.

The set of nine Extra Early Flowering varieties for \$1.10.



CHRYSANTHEMUMS CONTINUED.

Selected Varieties From the General Lists

Of chrysanthemums as shown at the Horticultural exhibits in different cities.

Your selection of any of the following varieties 15 cts. each or \$1.50 per dozen.

MEDIUM EARLY FLOWERING In this class will be found those varieties flowering medium early.

- Autumn Glory Pink.** Immense size.
- Black Hawk.** Largest dark crimson yet raised; looks like crimson velvet, and does not show a trace of the reverse color, being of V. Morel form; is a tall grower, but on stiff stems.
- Boundless Snow.** Requires no staking, very large and of Inter-ocean type, color white flushed pink, gradually becoming pure white.
- Cullingfordi.** Brightest crimson; for substance and brilliancy it is unsurpassed.
- Defender.** Large reflexed Japanese; rich dark crimson.
- Eugene Dailidouze.** Bright golden-yellow, of the largest size and perfect form.
- Frank Hardy.** Flowers of the largest size and white, of perfect, close form, petals incurving and gracefully unfolded, giving the flowers a unique appearance.
- Geo. W. Childs.** Deep velvety crimson; large and full; best of its color.
- H. W. Longfellow.** A finely rounded incurving white variety, with broad petals and of large size; stiff stem, though slender, foliage carried well up to the flower, sometimes the bloom is flushed with pink.
- Helen Wright.** An ideal flower in every way; fine ivory-white, with faint tinge of pink with age.
- Ivory.** A well known variety, pure white globular.
- Shrimpton.** Bright crimson; very large; dwarf habit.
- Mrs. H. Weeks.** Pure white; stiff stem; foliage perfect, well up to the flower; very broad, flat petal, beautifully incurved, of massive size and build. A winner everywhere it was shown; of English origin.
- Modesto.** Clear bright yellow; enormous size; good form and perfect foliage; stem and habit all that can be desired.
- Mrs. Geo. West.** Violet-purple, silver reverse; a mammoth flower, incurved; plant all that can be desired.
- Minnie Wanamaker.** An old stand-by; considered one of the best white, either as a cut flower or exhibition bloom.

- Mrs. Reyerson.** Large pure white; high centre. A grand flower.
 - Mrs. Perrin.** Rose pink ivory; brightest shade of pink yet produced.
 - Major Bonnafon.** Incurved; clear bright yellow; grand.
 - Mrs. O. P. Bassett.** Bright lemon-colored; sport from Mrs. H. Robinson; identical except in color.
 - Mutual Friend.** Broad-spreading flower of the purest white.
 - The Barrington.** Enormous high built; bloom, bright maroon with silver reverse; foliage to the neck.
 - Vivian Morel.** Bright pink, a great favorite.
- The set of twenty-three Medium Early flowering varieties for \$2.50.

CHRISTMAS COLLECTION.

- Flowering latter part of December.
 - Arlington.** Dark crimson, stem and foliage perfect.
 - F. B. Hayes.** An ideal; bright pink; incurved. At its best Dec. 15 to 30.
 - H. W. Rieman.** Fine, high, rounded flower; bright yellow; perfect stem and foliage.
 - Liberty.** Deep golden-yellow; dwarf and robust.
 - Mrs. Jerome Jones.** Still one of the best; pure white. If planted, can be had in good form as late as December.
 - Mrs. S. T. Murdock.** Soft pink, good substance; stem and foliage excellent good for all purposes, especially large specimens.
 - Tuxedo.** Bright orange amber, very distinct in color. Useful as a bush plant.
 - Yanoma.** Snow white; very large; reflexed in form; like V. Morel.
- The set of eight Christmas flowering for \$1.00.

HARDY POMPONE.

- Although there is a continued demand for Hardy Chrysanthemums, this class has been somewhat neglected. They come into bloom in September and continue until winter. They are hardy with slight protection. For beds, borders or edging in shrubbery they are very effective. In Newport and other fashionable resorts they are largely used.
 - Golden Fleece.** A perfect gem; bright golden-yellow.
 - Black Douglas.** Dark crimson; a striking color; very free.
 - Mlle. Martha.** Dwarf; large; pure white; very fine.
 - Elsie Dordan.** Soft lilac-pink; full globular; early.
 - Mrs. Bateman.** Orange-brown; large and double.
 - Wm. Kennedy.** Crimson amaranth; dwarf; very free.
 - Snowdrop.** Pure white small flowers very profuse bloomer.
 - Yellow Snowdrop.** Yellow sport from Snowdrop.
- The set of eight Pompon varieties for \$1.00.

Dahlias . . .

The following six varieties are the cream of the newer introductions. We offer strong roots 25 cts. each, or the set of six varieties for \$1.20.

NEW VARIETIES.

- Admiral Dewey.** (Decorative). Brilliant imperial purple. Of fine form; a strong grower, and by far the best of its class.
 - Foliis variegatis.** The new variegated-leaved Dahlia. The first and only variegated-leaved Dahlia to succeed in America. It has received great attention at various exhibitions. The plant is a free grower, of branching habit. The leaves are bright, glossy green, heavily margined and tipped creamy white, edged red. It is the most valuable variegated-leaved plant in cultivation, and should be in every collection. Unlike other varieties, you do not need to bloom it, for it is always beautiful. When in bloom, the large double white, amber and magenta blended flowers show off the plants to greater advantage. Strong roots.
 - La Favorite.** The finest pure white Cactus Dahlia to date, pronounced by such florists as the Messrs. H. H. Battles, Robt. Kift, Hugh Graham and Edwin Lonsdale to be equal to the best chrysanthemum as a cut flower. The flowers are of largest size, snow-white, of beautiful fluffy chrysanthemum form. The plant is a profuse bloomer.
 - Little Beauty.** One of the most beautiful quilled Pompon Dahlias ever offered. A perfect-shaped flower of a lovely soft pink color; an early, continuous and free bloomer.
 - Miss S. Blanc Pennebaker.** (Show.) A surpassingly lovely variety, and one that always attracts marked attention. The flowers are of perfect form, good substance and exquisite finish; the centre petals are silvery white, delicately tinged soft, bright pink, while the outer petals are of same color, heavily tipped bright rose-pink, shading to crimson.
 - Storm King (Blizzard.)** A companion for the superb pink Dahlia, A. D. Livoni. This superior variety is an extremely early, profuse and constant bloomer, a strong, vigorous grower of dwarf, branching habit, and produces its flowers on long stems. In fact, it combines all the good qualities of A. D. Livoni with an earlier-blooming habit and the production of twice as many flowers on longer stems.
- The flowers are snow-white, of perfect form, and full to the centre. As a cut flower variety, it is the florist's ideal, while for grouping or as a specimen plant it is far ahead of any other White Show Dahlia.



Storm King.

DAHLIAS.

Continued.

NEW TYPE CACTUS. Long pointed and twisted petals. Price 15 cts. each; \$1.50 per doz., or the set of 6 for 75 cts.

Cyclops. A distinctly new type of the Cactus form, enormous in size, and as profuse a bloomer as the best show variety. The color is deep scarlet-maroon, becoming much lighter towards the tips as the flower expands. The plant is a very strong, vigorous grower, and the most profuse of all Cactus varieties. It is invaluable for specimen plants, cutting or massing. The petals are beautifully twisted.

John H. Roach. Of medium size; an extremely free bloomer. Color soft yellow, edged sulphur-yellow.

Juarez. Original Cactus Dahlia; deep scarlet crimson.

Lady H. Grosvenor. Golden amber; of true Cactus type.

Mrs. Bennett. Bright cardinal of large size and true cactus shape with long pointed and twisted petals.

Mrs. Peart. A true Cactus variety; creamy white; entirely distinct.

POMPONF. This class of Dahlias is growing more popular each year. Price 15 cts. each; \$1.50 per doz., or the set of fourteen varieties for \$1.75.

Beauty Inconstant. A profuse bloomer, always of perfect form and beautiful, yet inconstant in color; yellow margined red, white margined yellow, and sometimes all three colors are beautifully combined in the same flower, the same plant bearing all types at one time. It is entirely distinct, and one of the loveliest of this beautiful section.

Carol. One of the finest varieties we have ever produced, and ranks at the head of our prize-winning Pompons. It is of perfect globular uniform, regular size. The color is pure white, delicately edged and tinged clear bright rosy pink. It is a very strong, free grower, and a profuse bloomer.

Density. As the name would suggest, this variety is compact, and the petals are so densely arranged that they will last when cut longer than any other Dahlia. The flower is a beautiful shade of deep pink and a great favorite.

Eleganta. A superb quilled variety; soft pink, tipped deep pink, reflex light pink, making a beautiful combination or shades. A constant bloomer, and acknowledged to be the finest of all pink Pompons.

Elfin. New. A dainty little flower; pale primrose, changing to creamy white; full and free.

Fairy Queen. Light sulphur-yellow, edged deep peach; beautiful flowers of perfect form, produced on long stems in endless profusion; excellent for cutting. Awarded first prize medal for any color Pompon except white by American Dahlia society.

Golden Bedder. Golden-yellow, edged orange; very dwarf; profuse bloomer.

Herwig Polig. One of the finest of the variegated varieties. White and shades of red are beautifully intermingled in its flowers, which are of perfect form, with fringed petals.

Little Prince. Red, tipped pinkish white, sometimes mottled deep crimson and shaded maroon; of perfect shape; an early and profuse bloomer; plant strong and vigorous.

Loveliness. A dainty little pompon of perfect form and always full to the centre. White suffused and edged lavender and purple; extremely profuse bloomer.

Leila. Flesh, mottled and suffused rich crimson, sometimes a solid light color, at others dark.

Little Bessie. One of the finest varieties for garden cultivation and invaluable for cutting. The flowers are dense, quilled perfectly shaped and of a rich, creamy white; always a mass of bloom.

Miss Lou Kramer. Base of petals yellow, heavily tipped clear, bright crimson, overlaid bright pink; semi-quilled, reflex fawn, a very pleasing variety, and full to the centre up to the last.

Prince Charming. White, pencilled, suffused and heavily tipped purple-pink; a strong grower, of good form, and blooms until frost.

Red Piper. A dwarf, yet strong grower, of branching habit. The flowers are of god shape and pleasing; dark red of a peculiar shade.

Snowclad. The finest white Pompon to date. A strong, vigorous grower of branching habit, and such a profuse bloomer as to suggest the name; of perfect form, and always full to the centre. Awarded the first prize everywhere.

SHOW DAHLIAS. This class has large, round and full flowers, all of solid colors, or edged or tipped darker. Price 15 cts. each; \$1.50 per doz., or the set of twelve varieties for \$1.50.

A. D. Livoni. Beautiful soft pink, with quilled petals and full to the centre; an early and profuse bloomer.

Amazon. Yellow, edged and tipped bright red; effective.

Captain Jack. Dark, rich red, shaded maroon.

Elegans. Rosy purple, tipped and banded white; quilled petals.

King of Dwarfs. Dwarf; purple maroon.

Miss Florence Shearer. A lovely new show variety; clear, soft lilac, edged lighter.

Model of Perfection. Fine rosy lavender; an extremely profuse bloomer; flowers long-stemmed.

Oakfield. Large, bright purple, of even regular form; a strong grower and free bloomer on long stems.

Penelope. White, flaked lavender.

Psyche. Pale primrose, shaded rose; a dwarf branching plant and one of the most profuse bloomers. An ideal bedder.

White Swan. A new variety of great promise. Snow-white; of good form.

Yellow Standard. A fine, pure yellow.

DAHLIAS—continued.

CACTUS FLOWERED. The following

eighteen varieties are choice selections from our list. 15 cts. each, \$1.50 per doz., or the set of eighteen varieties for \$2.00.

Antietam. One of the most valuable of this section, being large, of regular form and an intense red, shaded darker. It is larger than Chocineal, of same form, but is perfectly full to the centre, while the plant is of the same sturdy, branching habit and a more profuse bloomer.

Asia. One of the very best of the particular shade, which is a delicate peach.

Clifford W. Bruton. The finest pure yellow decorative Dahlia. Of immense size, 5 to 6 inches in diameter; of full chrysanthemum form, and full to the centre. A strong, vigorous grower, and an extremely profuse bloomer to have so large a flower.

Fire Flame. Orange-buff, edged and flamed scarlet.

Grand Duke of Alexis. A magnificent flower of largest size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink, thus giving a daintiness and grace to what would otherwise be a large stiff flower.

Henry Patrick. A superb pure white variety, of large size, and borne on long stems; excellent for cutting.

Iridescent. The ground color is bright orange, overlaid clear red and suffused pink, giving it a brilliant, soft red appearance. The reflex is a purplish blue, and as it overlaps the front of the petals and strikes the orange it forms a distinct blue margin; it is impossible to imagine anything more striking.

John Bragg. Richest velvety maroon.

Maid of Kent. Cherry-red, tipped white; sometimes a solid color, when it is a superb red.

Mrs. E. C. Monroe. A lovely shade of sulphur-yellow blending to rich cream. The flowers are large, of perfect form, and produced on long stems in such endless quantities as to almost obscure the foliage. The petals are long, of exquisite finish, and beautifully reflexed, causing the flower to resemble a large reflexed chrysanthemum.

Miss Bennett. Of beautiful reflex form and bright salmon color. A strong grower of medium height and an early and free bloomer.

Nymphaea. By far the most delicately beautiful Dahlia ever introduced; more extensively grown for cut-flowers than all others combined. The flowers are of medium to large size always full to the centre, resemble the ideal pink water-lily. The color is a clear distinct, light shrimp-pink, tinted lighter toward the centre.

Oban. Very large; rosy lavender, suffused and overlaid silvery fawn.

Red and Black. A new and entirely distinct combination. Deep, glowing crimson, heavily margined jet-black; as the flower fully opens the crimson changes to deep wine-red and the margin to black maroon; the flowers are of beautiful form. One of the most striking and effective of all Dahlias.

Sundew. A superb decorative variety, of a bright glistening orange-salmon color, of fine form, full to the centre; fine for cutting; an early bloomer.

True Model. Rightly named; of perfect form; color buff, overlaid and suffused reddish bronze; new and distinct. The bronzy Dahlias are very rich in effect, and always admired.

William Agnew. The grandest red Cactus Dahlia ever produced; flowers are large, sometimes measuring 7 inches in diameter, and always full to the centre; of perfect form, while the color is the richest shade of intense dazzling red.

Zulu. Rightly named "the Black Dahlia." Jet black, changing to black-maroon as the flowers fully expand. Of fine form full to the centre.

SINGLE DAHLIAS. Noted for their peculiar markings.

Novelty Fragrant. Besides being the first distinctly fragrant Dahlia, it is also a most beautiful fancy single variety. The flowers are of good size and fine, regular form, while the color is bright pink, spotted, pencilled and striped deep, rich crimson.

It is strong, sturdy grower, of medium height and thick, heavy, glossy green foliage, thus making fine specimen plants. Should be in every collection.

Irene. Flowers small, of perfect form, and very beautiful. The flowers are white, suffused bright pink, spotted and striped deep crimson; distinct scarlet disc around the golden centre. The plant is very dwarf, of compact habit, growing 15 inches high, and is a free bloomer.



Nymphaea.

DRACAENAS.

Indivisa. Green and bronze; narrow leaves; a very graceful plant for the centre of vases or hanging baskets.

Terminalis. A splendid plant for houses and window decoration, with bright tropical-looking foliage of rich crimson color, beautifully marked with white and pink in well-developed plants.

Good-sized plant for 50 cts. each.

FERNS.

Adiantum Cuneatum. A very beautiful and graceful fern, its delicate fronds being much used in cut flowers. 25 cts. to 50 cts. each.

Nephrolepis Exaltata Bostoniensis. A really graceful fern, multiplying very fast in throwing out vines on which grow several plants again. Per plant, 25 cts.; 3 for 50 cts.; large plants, each, from 50 cts. to \$2.50.

Nephrolepis Davalleoides Furcans. A beautiful and distinct crested variety with numerous arching fronds, 3 to 4 feet long. 50 cts. to \$2.00.

Davallia Striata. One of the finest of the ferns for pots or fern pans; fronds of strong texture and of a beautiful shade of green. 25 cts. to 50 cts.

FUCHSIAS.

We mention only a few of the many different varieties we have in stock.

Price 10 cts. each; \$1.00 per doz.

Arabella. White tubes and sepals, rose corolla; early.

Earl of Beaconsfield. Vigorous growing, free flowering variety; tube and sepals light rosy carmine.

Henderson's Avalanche. An early flowering variety, with golden foliage and fine, large double purple flowers.

Mrs. Marshall. White tube and sepals; corolla carmine rose.

Storm King. The flowers are of extraordinary large size and very double; corolla a beautiful bluish white, veined with carmine; tube and sepals carmine red.

Little Beauty. This is a charming variety and the freest flowering of all fuchsias. It begins to bloom when only two or three inches high, and continues to flower the year round, often one hundred open blossoms at one time on a single plant in a small pot. Flowers of good size. Tube and sepals bright red, corolla deep purple. Every lover of Fuchsias should have this little gem.

Black Prince. Single; tubes and large sepals waxy carmine; corolla pale pink, large and wide open. A fine single variety.

GLOXINIA.

The handsomest of our summer blooming plants the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady well-ventilated frame. After they are done growing they may be kept in a warm, dry cellar, or under the stage of a greenhouse.

Price 15 cts. each; \$1.50 per doz.

GERANIUMS.

In this list of Geraniums we only name a few of the varieties we have in stock, but can supply 25 varieties. Our price, your selection. 15 cts. each; \$1.50 per doz.; any four for 50 cts.; \$8.00 to \$10 per 100; either single or double.

Beaute Poitevine. Very large semi-double florets, of the most beautiful and distinct form and borne in immense trusses; very free bloomer, and as a bedding variety it has no equal in its color—brilliant salmon. 15 cts.



Dracaena Terminalis.



Geraniums.



Nephrolepis Exaltata Bostoniensis.



Ivy Geranium.

GERANIUMS—continued.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

Gloire de France. Bright salmon.

La Favorite. Trusses very large and of the purest snowy white, even when grown in the open ground.

Mrs. E. G. Hill. A most distinct and pleasing shade of salmon, with a light shading in the centre.

Lenora Kelway. Brilliant deep scarlet with maroon shadings. Fully equal to S. A. Nutt, being much dwarfer and more compact. Deep green foliage.

J. J. Harrison. Brilliant scarlet; immense individual florets, 2½ inches in diameter.

Mme. Jones. Deep peach-pink, shading to white on the margin. Large truss; vigorous, compact grower.

Mme. Buckner. Snow white; strong, vigorous grower, with broad-fluted foliage, slightly zoned. Extra large truss; produced abundantly and held well above the foliage.

White Swan. (La Cygne.) A perfectly double pure white variety. It is remarkably free flowering, and is, in season, a perfect ball or snow white flowers. As a pot-plant for house or greenhouse decoration it is very valuable.

William Pfitzer. A beautiful apricot, very distinct.

Mme. Thibaud. Deep satin rose, washed with violet carmine.

Richard Brett. Fine orange-scarlet, and very double.

Ruy Blas. Rich bright salmon.

S. A. Nutt. Rich dark crimson; the flowers are of perfect shape and large size, the trusses massive and produced in great number; close, compact habit.

Alphonse Ricard. The finest large flowered scarlet bedding variety. Bright vermilion-scarlet; semi-double trusses of enormous size; a beautiful pot plant.

SINGLE FLOWERING VARIETIES.

General Grant. The finest scarlet bedder.

Gertrude. Color of the flower a clear, bright salmon, with centre and outer edges touched with white, and with soft shadings of carmine; velvety in texture and of the most beautiful semi-double form. We have measured trusses of bloom on this variety ten inches in diameter. It is simply superb. A fine bedder.

Master Christine. Bright deep pink.

Mme. Bruant. Single snow white with distinct carmine edge and petals veined with carmine lake; clear light green foliage; trusses enormous, held high above the foliage and literally packed full of flowers.

Rev. Atkinson. Brilliant, deep scarlet, maroon shading; vigorous grower; broad, deep green foliage; immense truss, literally packed with large, individual florets.

Madonna. Clear, soft shade of pale pink with distinct white eye; large handsome, showy trusses, borne well above the foliage. A very free bloomer.

BRONZE AND VARIEGATED LEAVES.

Happy Thought. A tri-color geranium, with very dark green foliage, having a light, creamy, almost white centre, with a dark band about the light zone. It is a beautiful plant, and the flowers bright scarlet.

Mountain of Snow. Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder and the best variety of its color.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Pollock. One of the most beautiful of golden tri-colors; bronzy-scarlet zone; golden edge. Price 15 cts.; set of four, 50 cts.

SCENTED LEAVED.

Balm. Very large; deliciously fragrant.

Lemon Scented. Small, curly leaves; very fragrant.

Rose Scented. 10 cts. each.

IVY-LEAVED DOUBLE FLOWERING.

A splendid class of climbing or trailing geraniums, adapted for baskets, vases, rockwork and trailing on trellises. They have fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation. They bloom with the greatest freedom during the spring and summer.

We offer four of the best varieties for 15 cts. each, or the set of four for 50 cts.

FICUS.

Ficus Elastica. The well-known India-rubber tree, one of the very best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect.

4 in. pots, 12 to 15 in. high, 50 cts.; 5 in. pots, 15 to 20 in. high, 75 cts.; 6 in. pots, 2 to 2½ ft. high, \$1.00; 6 in. pots, 3 ft. high, \$1.50.

Ficus Elastica Variegata. One of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *E. elastica*, but the leaves of this novel plant have a pleasing yellow variegation. Price \$1.00 and \$1.50 each.

GENISTA FRAGRANS.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15 cts.

GREVILLEA ROBUSTA.

The Australian Silk Tree.

A magnificent plant for decorative purposes, quicker growing than a Palm and equally effective; of easy growth; finely cut foliage, rivalling a rare Fern. The young growing leaves are a light bronze color, the tips being covered with soft down, closely resembling raw silk, hence the name, "Silk Tree." In its native place it attains magnificent proportions and produces an abundance of bright, orange-colored flowers. The leaves are fine for design, so fern-like and not liable to wilt. No collection complete without it. 25 cts. each; larger size 50 cts.

HELIOTROPES.

Heliotropes are great favorites, principally on account of their delicate fragrance; they grow freely under glass, and may be planted in the open border during the summer. 10 cts. each; \$1.00 per doz.

HYDRANGEA.

Otaska. A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration. 1st size, 50 cts. each; 3 for \$1.00. 2d size, 30 cts. each; 4 for \$1.00.

Stellata Fimbriata. The flowers are produced in large trusses, and are of the purest white; each floret is neatly fringed and has a distinct crimson spot in the centre. 1st size, 50 cts. each; 3 for \$1.00. 2d size, 30 cts. each; 4 for \$1.00.

Hortensia Variegata. A pretty variegated variety, with dark green foliage beautifully edged with white. 50 cts. each.

JUSTICA VELUTINA.

A beautiful free flowering variety, with pretty pink heads of flowers, which are produced in the greatest profusion at all seasons. 25 cts. each; \$2.50 per doz.

LANTANAS.

Handsome free-flowering genus, with brilliantly colored flowers; excellent for pot-culture or for bedding. We have them in four separate colors. Each, 10 cts.; \$1.00 per doz.

LINUM TRIGYNUM.

As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house-plant. 15 cts. each; \$1.50 per doz.

MANETTIA BICOLOR. Manettia Vine.

A charming and profuse flowering climber, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 15 cts. each; 8 for \$1.00.



Ficus Elastica.



Grevillea Robusta.



Maranta.



Heliotrope.

MARANTA.

Valuable decorative store plants, remarkable for their richness and beauty of their varied foliage. 50 cts. and \$1.00 each.

OTAHEITE ORANGE. Dwarf.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Those we offer are strong plants, which will flower and bear fruit the coming season. Price, extra large plants, 75 cts. each; second size, 50 cts. each; per doz., \$4.50.

PANAX VICTORIAE.

A pretty shrubby plant, with finely divided light green leaves, with their edges clearly defined, with white variegation; very useful as a decorative plant for the table. 50 cts. each.

PETUNIAS DOUBLE FRINGED.

The double petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Six fine varieties. 15 cts. each; \$1.50 per doz.

PELARGONIUMS, or Lady Washington.

These are more commonly known as Lady Washington Geraniums. The flowers have deep blotches on the upper petals and bright spots on the lower ones. When in bloom during the months of May and June they are very beautiful and ornamental, either as pot-plants or in the garden. Although their time of blooming is short, their great beauty while in flower makes them very desirable.

Mrs. Robert Sandiford. (The New Double White.) This charming variety cannot be excelled in its beauty by any flower we grow. The flowers are three inches across, of the purest snow white, and perfectly double and very free in bloom.

Madame Thibaud. (The New Double Pink.) The Queen of Pelargoniums. Flowers three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges. Very free in bloom.

Victor. No words can express the beauty of this charming variety. The flowers are of a bright cherry-red, with white at the base of each petal; the two upper petals are dark crimson-maroon. The flowers are of immense size and very freely produced. A grand variety.

Price 25 cts. each, or the set of 3 varieties for 60 cts.

PLUMBAGO.

Capensis. A beautiful free flowering shrubby plant, producing large trusses of delicate azure blue flowers. Bedded out during summer, it blooms the whole season. Also fine for pots or tubs. 10 cts.

Capensis Alba. A valuable plant either for bedding out or pot culture. It is an exact counterpart of the blue *Plumbago Capensis* except in color, which in this variety is creamy white. 10 cts.

PRIMULAS. (Chinese Primrose.)

A class of plants of great value for the parlor or greenhouse, constantly in bloom. We offer this season a beautiful strain of the single varieties.

White, pink and crimson, each 15 cts. Large Plants, 25 cts. each.

SALVIA.

Magnificent bedding plants, loaded with spikes of flowers from July to October.

Gypsy. Maroon.

Splendens. Scarlet sage.

10 cts. each, \$1.00 per doz.

SWAINSONIA GALEGIFOLIA.

Alba. A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual plant for the window or conservatory we know of nothing that will give as much satisfaction as the *Swainsonia*. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace beauty of the flower and plant will undoubtedly make it popular.

Rosea. A new pink-flowered variety, very pretty. 15 cts. each, the two for 25 cts.; \$1.50 per doz.

PALMS.

Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for growing this class of stock. The varieties enumerated below are those best adapted for house culture.

KENTIA BELMOREANA. Are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and were we to select one palm only, it certainly would be a Kentia. The two varieties are of a similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage. 4-inch pots, 5 to 6 leaves, 15 inches, 75 cts. each; 5-inch pots, 6 leaves, 20 to 22 inches, \$1.50 each; 6-inch pots, 6 leaves, 24 to 30 inches, \$2.50 each.

LATANIA BORBONICA. Chinese Fan Palm. This popular variety is too well known to require description. 5-inch pots, 6 leaves, 15 inches high, \$1.00 each; 6-inch pots, 6 leaves, 20 inches high, \$1.50 each.

ARECA LUTESCENS. This majestic Palm is thought by many to be without a peer for strength and elegance. 4-inch pots, 50 cts.; 5-inch pots, 75 cts. each; larger size, \$1.50 each.

PHOENIX RECLINATA. A strong growing form of the date palm, with dark green, glossy foliage. A most desirable variety. 5-inch pots, 15 inches high, \$1.00 each; 6-inch pots, 24 inches high, \$1.50 each; 7-inch pots, 30 inches high, \$2.00 each.

COCOS. Weddeliana. The most elegant and graceful of all the smaller Palms. Its slender, erect stems are freely furnished with its gracefully arching leaves, made up of innumerable long, narrow pinnae, or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. (See cut.) 3-inch pots, 12 inches high, 25 cts. each; 4-inch pots, 15 inches high, 50 cts.

PANDANUS. Screw Pine.

Pandanus Utilis. Also called Screw Pine from the arrangement of the leaves on the stem. This is one of the most useful of our ornamental foliage plants. Excellent for the centre of vases and baskets, or grown as a single specimen. For in or out-door decoration. 4-inch pots, 12 inches high, 50 cts. each; 5-inch pots, 15 inches high, \$1.00 each.

Veitchi. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 4-inch pots, 12 inches high, \$1.00; 5-inch pots, 15 inches high, \$1.25; 6-inch pots, 18 inches high, \$1.50.

...SOLANIUMS...

Wendiandi. A rare and beautiful species of climbing habit beginning to flower early in July and continuing in full bloom until cut down by a severe frost. Flowers produced in large clusters; color a mauve-blue. 20 cts. each; 3 for 50 cts.

Seafortianum. (The blue solanum). A pretty climbing species with large clusters of blue flowers which are succeeded by scarlet berries which remain perfect for a long time. 15 cts. each; 3 for 50 cts.

STEPHANOTIS.

Floribunda. A most charming hot-house climber, growing rapidly, with long, glossy deep green foliage, and producing clusters of pure white deliciously fragrant flowers. 50 cts. each.



Kentia Belmoreana.



Latania Borbonica.



Solanum Seafortianum.



Cocos Weddeliana.

Verbenas...

MAMMOTH.

We offer several of the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowering type, which we have been selecting and improving for several years past. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc.

Each, 10 cts.; doz., \$1.00.

Lemon Verbena. A universal favorite and invaluable for its fragrance. Useful for bouquets. 15 cts. each; \$1.50 per doz.

VIOLETS.

California. New, single, blue.
Lady Hume Campbell. Double, blue.
Marie Louise. Deep, violet-blue, very fragrant.
Double Russian. Hardy, rich double blue.
Prince of Wales. Single, light shade of blue, very fragrant.
 15 cts. each; \$1.50 per doz.

VINCA. Major Variegata.

One of the very best vase plants. Leaves glossy green, broadly margined creamy-white. Blue flowers.
 15 cts. each, \$1.50 per doz.

Abridged List of Plants.

For want of space we are unable to give extended description of the following well-known and useful plants.

	ea.	doz.
Antirrhinum. Choicest mixed; all colors. About April 1	.10	\$1.00
Balsam. White and colored sorts. About May 1	.10	1.00
Bouvardias. White and yellow	.25	2.25
Browallia Elata. Blue flowering. About April 15	.10	1.00
Calendula Meteor. Bright orange flowers; blooms all summer. About April 15	.10	1.00
Castor Oil Bean. May 15	.20	2.00
Centaura. (Dusty Miller).	.10	1.00
Cosmos. White and mixed. May 1	.10	1.00
Cockscombs. All colors mixed. May 1	.10	.75
Cyclamen Persicum.	.25	2.25
Feverfew. Double, white; useful for summer flowers	.10	1.00
Gaillardia. All colors mixed	.10	1.00
Impatiens Sultani. Brilliant rose color	.10	1.00
Lemon Verbena. A universal favorite and invaluable for its fragrance; useful for bouquets	.15	1.50
Ivy German. Well known as Parlor Ivy	.10	1.00
Mesembryanthemums. Fine for rock work	.10	1.00
— Golden. The well known Golden Feather	.10	.75
Marigolds. Mixed colors	.10	.60
Mignonette. Sweet scented	.10	.75
Musk Plant. Delicious musk odor. May 1	.10	1.00
Myosotis. (Forget-me-not.) Blue	.10	1.00
Nasturtium. White leaved, very ornamental	.10	.60
Pansy. Fancy varieties	.50	
— Best mixed	.35	
Pentstemon. Mixed colors	.15	1.50
Pilea. (Artillery Plant. Splendid for basket	.15	1.50
Strobilanthes Dyerianus. Beautiful metallic purple and pink foliage	.15	1.50
Stevia. White and variegated	.30	1.00
Sweet Williams. Mixed colors	.10	1.00
Stocks. Best assortment	.10	1.00
Thyme. Gold and silver varieties	.10	1.00
Tradescantias. Vulgaris repens and multicolor	.10	1.00
Zinnia. Assorted colors. May 1	.10	1.00



Bridesmaid.

Hybrid Perpetual Roses.

*Worked Low upon the Manetti Stock. . . .
Except where marked O. R. (these if de-
sired can be shipped on own root) Will
bloom first season of planting. : : : :*

These are strong, field-grown, flowering plants, and can be sent only by express or freight, and must not be compared with the small plants from pots that are usually sent by mail.

ROSES. Hybrid Perpetual.

We do not give a long list of Roses or devote pages for illustration but try to give in condense form a list of standard well tried varieties and have at our trial grounds a more extended list and can supply almost any of the leading sorts. Should you fail to find in these lists what you want write us for the varieties; we will appreciate the inquiry.

- Marshall P. Wilder.** One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson. The plant is a strong, healthy grower and very prolific bloomer.
- Dinsmore.** A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.
- Coquette des Blancches.** One of the best white roses of its class; fine form, pure white with beautiful, shell-shaped petals. Very suitable for cemetery planting.
- Alfred Colomb.** Rich red; very large and globular; free blooming and fragrant; a grand rose.
- Baron de Bonstetten.** (Similar to M. Boncenne.) Velvety blackish crimson; a good dark rose; very strong.
- Captain Christy.** Delicate flesh color, large and full.
- Charles Lefebvre.** Bright velvety crimson; superb form, fine fragrance.
- Duke of Edinburgh.** Very bright vermillion; large and full; beautiful.
- Earl of Dufferin.** Rich velvety crimson, shaded maroon; fine form; free bloomer.
- Fisher Holmes.** Crimson scarlet; perfect form; free bloomer; double flower.
- Marguerite de St. Amand.** Light pink; full and fine shape; an excellent tree.

In planting Worked Roses, care should be taken to have the budded part set two or three inches below the surface of the ground, and the soil pressed firmly about the stem. By bringing the budded part above the surface, the plant is liable to winter kill; this is the cause of a great deal of the loss from worked plants. For winter protection draw the soil about one foot high about the plants, or even more if convenient. Manure can be put on for additional protection. It need not be rotted; green will answer just as well, and covered under in the spring.

TWELVE BEST VARIETIES.

The Boston Collection.

This following twelve varieties are selections of the best known Roses of today, having been thoroughly tried in this latitude and found all that the most critical grower could demand and embraces a great variety of colors.

The varieties marked O. R. can furnish on own root if desired. Price for extra strong 2-year-old plants, 40 cts. each; or the set of twelve for \$3.50.

American Beauty. The color deep brilliant pink shaded toward the centre with rich carmine crimson. One of the largest having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask or Moss Rose. Consequently valuable for summer or winter blooming.

La France. Flowers large and beautiful either in bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free blooming; every shoot forming a beautiful flower and most deliciously fragrant. O. R.

Ulrich Brunner. Cherry crimson; large size; fine form; effective in the garden or for exhibition; a good forcing rose; semi-double; it seems proof against mildew and rust; it flowers early and continuously. O. R.

Baroness Rothschild. Very beautiful pale rose; superb form; splendid foliage.

Mme. Gabriel Luizet. Light silvery pink; grand flower; free bloomer, fragrant; hardy plant; one of the best.

Jules Margottin. Bright carmine; free bloomer; a good old rose. O. R.

Anna de Diesbach. Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class. O. R.

General Jacqueminot. Too well known to require lengthy description. It still holds first place among the dark red roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best. O. R.

Louis Van Houtte. An excellent dark crimson variety, with shadings of maroon, of fine globular form, large and double. O. R.

Magna Charta. A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine. O. R.

Prince Camille de Rohan. One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. There is no rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and the blooms are of excellent form and size. O. R.

Paul Neyron. The largest flowered in cultivation and one of the most prolific bloomers; color deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored rose is desired. O. R.

Md'le Annie Wood. Beautiful clear red; fine form; free bloomer; fragrant.

Md'le Eugenie Verdier. Very bright rosy flesh, shaded with silvery white, free bloomer.

Merveille de Lyon. White; large petals; slightly tinted rose; a full-cupped shaped flower; one of the best.

Gloire de Margottin. Very dazzling red; fine form; growth rambling.

Gloire Lyonnaise. Very pale lemon, almost white; very double flower; sweet tea scent.

John Hopper. Bright rose; large and double flower; fine form; free bloomer. O. R.

Margaret Dickson. White, with pale flesh centre; petals very large and of great substance, magnificent form; growth very vigorous.

Mme. Victor Verdier. Rich cherry red; very large, beautiful form; plant a good grower.

Mme. Isaac Periere. Vivid carmine; very large and full; free bloomer; very strong grower; a good pillar rose.

Mrs. John Lang. Soft pink; large, fine form; a good grower; abundant bloomer late in the season.

Mabel Morrison. Pure white; a sport from Baroness Rothschild, but not as large.

Prince Arthur. Brilliant deep crimson; large and double; a fine flower.

Thomas Mills. Bright rosy carmine; flower large and fine form.

La Reine. Similar to John Hopper in growth only deep Rose color. O. R.

Mme. Clemence Joigneaux. Deep rose shaded with lilac; very large; a sweet-scented garden rose; a very strong grower.

Purchasers' selection from above list, each, 40 cts.; per doz., \$3.50; per 50, \$11.00; per 100, \$20.00. Less than half a dozen at single rates.

Special Offer. For \$6.50 we will send by express one each of the 26 varieties mentioned above, all extra strong, field-grown plants.

Twelve Select Everblooming Roses.

That bloom the entire season.

These have been selected with special care and are of good size.

Will bloom the first season.

Extra strong plants, 40 cts. each; or the set of 12 varieties for \$3.50.

Souvenir de Wootton. The color is a beautiful shade of crimson deliciously fragrant; a constant and most prolific bloomer. Hardy in the latitude of New York.

Malmaison. This is a grand bedding Rose. Its rich, flesh-colored flowers are of immense size, are produced in abundance, and withstand perfectly our hot, dry summers.

Duchess de Brabant. One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a most desirable color; a beautiful glowing silvery pink.

Bridesmaid. Another rose of American origin, a "Sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses in color, being a deep, brilliant pink and constant in color under all conditions.

Papa Gontier. One of the best dark crimson-red varieties, with long-pointed buds; beautiful as a cut flower.

Agrippina or Queen's Scarlet. Rich crimson; very free bloomer.

Bardon Job. Bright, glowing crimson; very large, almost single flowers; sweet scented; perpetual bloomer.

Bride. Almost pure white; beautiful.

Caroline Testout. Light salmony pink; flowers very large; growth of La France.

Clothilde Soupert. White, shaded pink; globular form; most excellent.

Hermosa. Bright rose; continually in bloom, medium or small flower.

Kaiserin Augusta Victoria. Cream, slightly shaded lemon; a distinct and beautiful variety.

TEA ROSES. The tea-scented, ever-blooming Roses are admired for their delicious fragrance and exquisite coloring of flowers.

Extra strong plants, 40 cts. each, or the set of eight varieties for \$2.50.

Catherine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the centre, shading into light, creamy pink, reminding one of La France in its silvery shading. A strong grower and fine bloomer.

Bridesmaid. Another Rose of American origin, a "Sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions.

Souvenir du President Carnot. One of the most valuable introductions of years either as a forcing Rose or for garden culture. The flowers which are of large size and exquisite fragrance, are produced in marvelous abundance. In color it is similar to the old favorite, Souv. de la Malmaison—a rosy flesh, shading to white at the edge of the petals.

Papa Gontier. One of the best dark crimson-red varieties, with long-pointed buds; beautiful as a cut flower.

Perle des Jardins. Probably better known than any other yellow Rose grown. Beautiful, clear yellow distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.

Golden Gate. Creamy white, delicately tinged yellow and rose.

Agrippina or Queen's Scarlet. Rich crimson; very free bloomer.

Caroline Testout. Light salmony pink; flowers very large growth of La France.

DAMASK ROSE. This is the Rose so largely cultivated in the gardens of the East for the purpose of making Rosewater, Attar of Roses, etc. Dormant plants. 40 cts. each, \$3.50 per doz.

PERSIAN YELLOW. The finest hardy yellow Rose grown; deep, golden yellow; semi-double. Blooms very freely in June. Hardy anywhere. 40 cts. each; \$3.50 doz.



Yellow Rambler.



Everblooming Rose.



Moss Rose.

ROSA WICHURIANA. There is nothing more handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June roses are past, while its almost evergreen foliage makes it very desirable at all seasons of the year. Its natural habit is to creep like an ivy; but it may be trained to climb, and used to good effect in covering walls and trellises.

TRUE ENGLISH SWEET BRIER.

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn, or a single specimen in the garden. It does well either in sun or shade. Price, 35 cts. each, \$3.50 per doz., \$20.00 per 100.

CLIMBING ROSES.

Crimson Rambler. From Japan. This plant is hardy and of very vigorous growth, producing shoots from 8 to 10 feet long in one season, when well established; flowers the brightest crimson color, in large trusses of pyramidal form; free flowering; continuous bloomer. Strong field grown plants, 50 cts. each; \$3.50 per doz.

Yellow Rambler has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below.

The flowers are borne in immense clusters, after the same manner as the Crimson Rambler, often as many as one hundred and fifty blossoms in a bunch. The color is a decided yellow. The flowers are very sweetly scented, in which respect the variety has an important point of superiority over Crimson Rambler.

White Rambler.

Pink Rambler.

Queen of Prairie. Rosy red; very strong grower.

Baltimore Belle. Pale blush.

Gem of the Prairies. Rosy red, often blotched white.

Rosa Setigive. Small pink flowers; handsome foliage.

Empress of China. Flowers of medium size; continuous bloomer; color light red or pink; a rapid grower. Each, 40 cts.

MOSSSES.

Crested. Pale pink; very double.

Blanche Moreau. Pure white; large, full, of perfect form; flowers in clusters; perpetual.

Gloire of Mosses. Pale rose; large, full fine bloomer.

Salet. Light rose; perpetual. Each, 40 cts.

ROSE RUGOSA. Japan Rose.

Alba. The white-flowered variety. 40 cts. each, 3.50 per doz.; dormant plants, 30 cts. each.

Floro Pieno. Foliage equal to the above, flowers semi-double, larger and finer. Each, 40 cts.; \$3.50 per doz. Set of three large plants for \$1.00.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from 5 to 10 flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flower nearly 5 inches in diameter, produced freely and lasting well; perfectly hardy. Its strong, healthy growth, fine, glossy foliage and very free, almost perpetual flowering habit, make it one of the finest Roses for cemetery planting. 40 cts. each.

Mad. George Bruant. A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 40 cts. each.



Hardy



Climbing Vines . . .

- Akebia quinata.** Rapid growing, with dark, fragrant flowers. Each, 35 cts.
- Ampelopsis Veitchii** (Boston or Japanese Ivy). This beautiful variety of the woodbine is now the most popular and admired of all climbing plants. Each 25 cts.; per doz., \$2.00.
- **Quinquifolia** (Virginia Creeper). A native of rapid growth, with large, luxuriant foliage. Each, 25 cts.; per doz., \$2.00.
- Actinidia Polygama.** A strong-growing climber from Japan, and of the most exceptional value where a quick-growing, clean foliated plant is desired. It will rapidly cover a piazza, foliage glossy green, and flowers white, with a purple centre. The fruit produced is as large as a good-sized grape, and edible. A most desirable plant. 35 and 50 cts.
- Aristolochia Siphon.** Dutchman's Pipe. A vine with immense heart-shaped leaves, very dense, and when well established of most rapid growth. Its brown flowers are shaped like a pipe, and are very interesting. 50 cts.
- Bignonia**, or "Trumpet Flower." Handsome scarlet. Each, 25 cts.
- Bitter Sweet.** (Celastrus Scandens). A native climbing or twining plant, with large, glossy leaves, yellow flowers, and clusters of orange capsuled fruit. Each, 35 cts.
- Clematis Coccoloba.** One of the most beautiful climbers, covered with bright coral-scarlet flowers from June until frost. Each, 25 cts.; per doz., \$2.50.
- **Crispa.** Crisped Leather Flower. July to September. Flowers singly on long stalks, abundant, 1 1/4 in. long, lilac purple, and delightfully fragrant. One of the best. 30 cts.
- **Flammula.** Sweet-scented Clematis. Masses of small, white, very fragrant flowers from June to September. Very beautiful. 25 cts.
- **Graveolens.** Heavy-scented Clematis. 5 ft. All summer. Very strong climber, free bloomer, hardy, with fine foliage; flowers yellow, 1 1/2 in. in diameter. 25 cts.
- **Paniculata.** Best of all the late summer or fall blooming varieties; very desirable for covering walls or fences; its profusion of star-like white flowers, with their delicate hyacinth fragrance, make it particularly adapted for planting near a veranda. Each 50 cts.; per doz., \$5.00.
- **Duchess of Edinburgh.** Pure double white, sweet scented. Each, 50 cts.
- **Gipsy Queen.** Rich, bright, dark velvety purple. Very free, late flowering. 50 cts.
- **Henryii.** A pure white, large flowering, of fine form, and recognized as by far the finest of the single white sorts. 50 cts.
- **Mme. Baron Veillard.** It is a duplicate of the well-known C. Jackmanii, only the flowers in color are a most unique shade of soft pink, and are produced profusely from midsummer until frost. 50 cts.

- **Jackmanii.** Deep violet-purple flowers of velvety softness, distinctly veined white. Each, 50 cts.; per doz., \$5.00.
- **Jackmanii Alba.** Similar to above only except flowers white. 50 cts.
- Dolichos Japonicus.** An extremely fast-growing vine with immense leaves, and bearing small racemes of rosy purple, pea-shaped flowers towards the close of August. 25 cts.
- Honeysuckle Flexuosa.** (Japan Sweet-scented Honeysuckle). Large flowers; pale yellow and white. Each, 25 cts.
- **Halleana.** (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Each, 25 cts.
- **Heckrotti.** An unusually fine and rare variety, and one which should be generally grown, as its large and showy flowers are produced all summer. These are a striking combination of rose and yellow, in ample clusters. 35 cts.
- **Belgium.** Belgian or Dutch Monthly Honeysuckle. All summer. Red and yellow, very fragrant flowers in clusters. 35 cts.
- **Sempervirens.** Scarlet Trumpet Honeysuckle. This bears during the summer clusters of scarlet, tubular flowers, and is one of the freest and best varieties. Handsome in foliage.
- Climbing Hydrangea.** August. Bears large, flat heads of pinkish-white flowers. A rare and desirable plant where a low climber is needed. 50 cts.
- Ivy English.** This is the variety used for covering walls, etc., invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves in cemeteries. Large plants, 25 cts. each; \$2.50 per doz.
- Matrimony Vine.** This is generally regarded as a climber, as its long, vigorous shoots push upward 8 to 10 ft., and then recur gracefully to the ground, strung along their entire length late in summer with transparent, brilliant crimson berries. Good in poor soil. 25 cts.
- Moonflower (Ipomoea Pandurata.)** This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of thirty to forty feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are a pure satiny white, with a pinkish purple throat, shading off deeper in the tube. 10 cts. each; \$1.00 per doz.
- Jasmines, Endiflorum** (Yellow Flowering Jasmine). Producing fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.
- Jasmines, Officinale** (White Flowering Jasmine). Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.
- Vitis Coignetiae** or "Crimson Glory" Vine. This is one of the most remarkable climbing vines ever brought before the public. It has been grown abroad in a few places for many years, but owing to the difficulty in propagating, it has always been a scarce plant. Its foliage is very broad, after the style of the Dutchman's Pipe, but its valuable quality rests in its remarkable brilliant coloring in the autumn, when each one of its large, leathery leaves takes on a glowing crimson color. It is quite hardy. 50 cts.
- Wistaria, Chinese Blue.** May and August. The most popular Wistaria. Flowers in pale-blue, pendulous clusters. 50 cts.
- Wistaria, Chinese White.** Similar, but with white flowers. Each 50 cts.
- Wistaria, Multijuga.** A Japan variety with dark-purple racemes, which attain a length of from 2 to 3 ft. An extra fine form. Quite hardy. 75 cts.



Jackmanii.

Clematis.

Paniculata.

Hardy Perennial Plants

FOR PLANTING IN OPEN BORDERS, ETC. 

This class of plants is becoming more popular each year and a choice selection has been made comprising many colors flowering at different periods during the season, so one may have a succession of blooms.

	ea. doz.
ACHILLEA The Pearl. White 1½ ft., summer	15 \$1.50
— Tomentosa. Yellow; 1 ft.; summer	15 1.50
ACONITUM Napellus. (Monkshood) June; blue; 3½ ft.	.25 2.50
ALSTROEMERIA Amantiaca. (Peruvian Lily) Sum-	
mer; orange; 2-3 ft. ....	.20 2.00
ANEMONE JAPONICA Alba. White; Fall; 2 ft. ....	.20 2.00
— Rubra. Red; Fall; 2 ft. ....	.20 2.00
— Whirlwind. White; Fall; 2 ft. ....	.20 2.00
ANTHEMIS Tinctoria. (Chamomile). Yellow; Sum-	
mer; 2-3 ft. ....	.15 1.50
ASTHERICUM Liliastrum. (St. Bueno's Lily). White;	
Summer; 2 ft. ....	.20 2.00
AQUILEGIA Chrysantha. (Columbine). Yellow; every	
Summer; 3 ft. ....	.25 2.00
— Coerulea. (Columbine). Blue; Summer; 1 ft. ....	.20 2.00
ARABIS Albida. (Rock Cross). White; May; 9 in.	15 1.50
ASCLEPIAS Tuberosa. Orange; June; 2½ ft.	15 1.50
ASTER Alpinus. Purple; Fall; 9 in.	15 1.50
— Novae Angliae. Purple; Fall; 4 ft.	15 1.50
— Townshendi. Blue; Fall; 2½ ft. ....	.20 2.00
ASTILE Japonica. (Spirea) White; June & July;	
2 ft.	15 1.50
— Grandiflora. White; June & July; 2 ft. ....	.20 2.00
BAPTISIA Australis. (False Indigo). Blue; July 2.	15 1.50
BELLIS English Daisy. Spring; 6 in.	15 1.50
Bocconia Cordata. (Tree Calandino). White; Aug; 6	
to 8 ft.	15 1.50
Boltonia Latifolia. (False Chamomile). Lilac;	
Aug. & Sept.; 4 ft.	15 1.50
CAMPANULA Carpatica. (Blue Bells.) Blue; June;	
9 in. ....	.20 2.00
— Glomerata Dahurica. Purple; July & Aug.; 2 ft.	
— Macrantha. Blue; June 3-4 ft. ....	.25 2.50
CERASTIUM Tomentosum. White; June; 4 in. ....	.20 2.00
CENTRAUREA Calocephala. Maroon; Summer; 4 ft.	
CHRYSANthemum Maximum. Fall; 3 ft. ....	.25 2.50
COREOPSIS Lanceolata. Yellow; Summer; 2 ft.	15 1.50
DELPHINIUM Formosum. Purple and white; Sum-	
mer; 4 ft. ....	.20 2.00
DIELYTRA Spectabilis. (Bleeding Heart). Rose;	
May; 3 ft.	15 1.50
DICTAMNUS Fraxinilla. (Gas Plant). Red; May &	
June; 3 ft. ....	.25 2.50
— Alba. White; May & June; 3 ft. ....	.25 2.50
DIGITALIS (Fox Glove). Purple and white; July &	
Aug.; 3 ft.	15 1.50
DORONICUM Excelsum. (Dogbane). Yellow; Summer;	
1 ft. ....	.20 2.00
ECHINOPS Ruthenicus. (Globe Thistle). Blue; Sept.;	
4 ft. ....	.25 2.50
EULALIA Gracillima. Ornamental grass; 4 ft.	15 1.50
FUNKIA Subcordata. (Plantain Lily). White; July; 2	
ft. ....	.20 2.00
— Variegata. White; July; 2 ft. ....	.20 2.00
GAILLARDIA Aristata. (Blanket Flower). Orange;	
Summer; 2 ft.	15 1.50
GYPSOPHILLA Paniculata. (Baby's Breath). White	
July & Aug.; 2 ft. ....	.20 2.00
HELENIUM Superba. Yellow; Sept.; 5 ft. ....	.20 2.00
HELIANTHUS Decapetalus. Yellow; Sept.; 5 ft. ....	.20 2.00
— Multiflorus fl. pl. Yellow; Sept.; 4 ft.	15 1.50
— Maximus. Yellow; Sept.; 7 ft. ....	.20 2.00
HELLEBORUS Niger. Christmas Rose. White;	
Spring; 1 ft. ....	.25 2.50
HEMEROCALLIS Amantiaca Major. (Day Lily).	
Yellow; Summer; 2 ft. ....	.50 5.00
— Fulva. Orange; May & June; 3 ft.	15 1.50
— Flava. Yellow; May & June; 4 ft. ....	.20 2.00
HIBISCUS Crispus Eye. White, crimson centre; 4 ft.	
HOLLYHOCK Double. In colors; 5 ft. ....	.25 2.50
— Allegheny Fringed. In colors; 5 ft. ....	.25 2.50
IRIS GERMAN Choice named varieties. In colors;	
2 ft. ....	.20 2.00
— JAPAN (Kempferi) Choice named varieties.	
In colors; 2 ft. ....	.25 2.50
— Single. Choice named varieties. In colors	
2 ft. ....	.25 2.50
LOBELIA Cardinalis. Scarlet; Aug.-Sept.; 3 ft.	15 1.50
LATHYRUS Latifolius. (Everlasting Pea) Red; 4 ft.	25 2.50
— Alba. (Everlasting Pea) White; 4 ft.	25 2.50
LIATRIS B. (Blazing Star) Purple; 3 ft.	20 2.00
LYCHNIS Chalcedonia. (Lamp Flower) Purple; 3 ft.	
— Splendens plena. Rose; 3 ft.	15 1.50
— Splendens plena. Rose; 3 ft.	20 2.00
MYOSOTIS. (Forget-me-not). Blue; Apr. & May.	15 1.50



Coreopsis
Lanceolata.

	ea. doz.
OENOTHERA Fruticosa. (Evening Primrose). Yel-	
low; Summer; 2 ft. ....	.20 2.00
— Speciosa. White; Summer; 2 ft. ....	.20 2.00
PAEONIES. Rose White Crispum .....	.25 2.50
PAPAVER Oriental Poppy. Crimson; June; 3 ft. ....	.25 2.50
PINKS New Mound. Pink; Summer; 1 ft.	15 1.50
— Emperor. (Clove Scented). Pink; Summer; 1 ft.	15 1.50
PENTSTEMON Torreyi. Scarlet; July; 4 ft. ....	.20 2.00
PHALARIS Variegata. (Ribbon Grass) 3 ft.	15 1.50
PHLOX Dwarf. In colors; Apr. & June; 9 in. ....	.20 2.00
— Tall Decussata. In colors; July & Oct.; 2 ft.	15 1.50
PLATYCODON Grandiflora. Blue; Summer; 1 ft.	15 1.50
POTENTILLA Tridentata. White; June; 6 in.	15 1.50
PYRETHRUM Uliginosum. White; Fall; 5 ft. ....	.20 2.00
— Double. In colors; Fall; 5 ft. ....	.20 2.00
RUDBECKIA Golden Glow. Yellow; Fall; 5 ft.	15 1.50
SCABIOSA Caucasica. Blue; Summer; 18 in. ....	.20 2.00
SEDUM Acre. Yellow; Summer; 4 in.	15 1.50
SILENE Virginica. (Catchfly). Crimson; Summer; 6 in.	
.....	.20 2.00
SPIRAEA Aruncus. White; June; 4 ft. ....	.20 2.00
— Palmata. Crimson; June; 3 ft. ....	.25 2.50
STATICE Latifolia. (Sea Lavender) Blue; July; 1½ ft.	
.....	.20 2.00
TROLLIUS Europaeus. (Globe Flower). Cream white;	
June; 1 ft. ....	.25 2.50
TRITOMA Uvaria. (Red Hot Poker Plant). Scarlet;	
Aug.; 3 ft. ....	.20 2.00
VERONICA Subsessilis. Blue; Aug.; 2 ft. ....	.20 2.00
— Officinalis. Blue; Summer; 1 ft.	15 1.50
— Spicata. Blue; Summer; 3 ft.	20 2.00
— Alba. White; Summer; 3 ft.	20 2.00
VINCA Minor. Blue; Summer; 6 in.	20 2.00
YUCCA Filamentosa. (Adams Needle). White; July	
& Aug.; 5 ft. ....	.25 2.50

Hardy Ornamental Shrubs.



ALTHEA Double White.	ea. doz.
White; Aug. & Sept.	.25 2.50
— Red. Red; Aug. & Sept.	.25 2.50
AZALEA Ghent. Choicest named varieties; May & June	1.00 10.00
— Mollis. Choicest named varieties; May & June.	.75 8.00
BERBERIS Thunbergii. Scarlet berries; June	.25 2.50
— Vulgaris. Red berries; June	.25 2.50
— Purpurea deep purple foliage; June	.25 2.50
CALYCANTHUS Floridus. Chocolate; Summer	.25 2.50
CORNUS. Excellent shrub; white; June	.50 5.00
DAPHNE Cneorum. Pink; June	.50 5.00

DEUTZIA Crenata fl. pl.	ea. doz.
White and purple; June.	.25 2.50
— Gracilis. White; June.	.25 2.50
ELDER Sambucus Auria. (Golden Elder)	.25 2.50
EUONYMUS (Burning Bush). Purple; June	.25 2.50
EXOCHORDA Grandiflora. (Pearl bush). White; May & June	.25 2.50
ELAEAGNUS Longipes. Yellow; July	.25 2.50
FORSYTHA Fortuneii. (Golden Bell). Yellow; April	.25 2.50
Japan Maples. Colored foliage. Extra strong	1.25
FRINGE (Rhus Cotinus).	.25 2.50
HYDRANGEA Paniculata Grandiflora. White; Sept.	.25 2.50
KERRIA Japonica. Double yellow; Summer	.25 2.50
HAWTHORNE Double Scarlet. Scarlet; Spring	1.00
JUDAS TREE (Cercis Canadensis). Purple; Spring	.75
LILAC Common (Syringa Vulgaris). Purple; May	.25 2.50
— White. (Syringa Vulgaris Alba). White; May	.25 2.50
— Persica. Purple; May	.35 3.50
— Choicest named double sorts. May	.50 to .75
MAGNOLIA Conspicua. White; May	1.50
— Sorilangeana. Pink and white; May	1.50
MOUNTAIN LAUREL (Kalmia Satifolia). Pink and white; June	.50 to 1.00
PHILADELPHUS Coronarius. (Mock Orange). Pink and white; June	.25 2.50
PRUNUS Pissardi. (Purple-leaved)	.75
JAPAN QUINCE (Cydonia Japonica). Scarlet; May	.25 2.50
PRIVET CALIFORNIA. See Hedge Plants.	
RIBES Sanguineum. (Flowering Currants). Crimson; July	.25 2.50
Rhododendrons. Strong, bushy plants; 18 to 20 in. high	1.00 9.00
SPIRAEA Arguta. White; June	.25 2.50
— Billardii. Pink; July	.25 2.50
— Blumeii. Rose; July	.25 2.50

— Anthony Water. Rose; Aug.	ea. doz.
.25 2.50	
— Prunifolia fl. pl. White; May	.25 2.50
— Thunbergii. White; Apr. & May	.25 2.50
— Van Houtteii. White; June	.25 2.50
SNOWBALL Japan. (Viburnum Plicatum) White	.50 5.00
WIEGELIA Candida. June; white	.25 2.50
— Rosea. June; rose	.25 2.50
— Nana variegatis. June; white	.25 2.50

HEDGE PLANTS.

Osage Orange.	doz. 100
1.00 7.50	
Privet California. 2 yrs.; 18 in. to 24 in.	.75 5.00
— 3 yrs.; 24 in. to 36 in.	.90 6.00
Quince Japan. 1 to 2 ft.	1.50 8.00



JAPAN SNOWBALL.

Evergreen Trees.

ARBOR VITAE (Thuja).

American. Each, 25 cts. to \$1.00.
Compacta. Light green foliage. \$1.00
Globosa. Round, dense sort. 75 cts.
Little Gem. Dwarf, dark green. \$1.00
Penbody's Golden. Golden foliage. Each, 50 cts. to \$1.00.
Pyramidalis. Upright, compact habit. Each, \$1.00.
Siberian. Each, 50 cts. to \$1.00.

LARCH (Larix).

European, or Scotch (Europaea). Each, 4 ft., 50 cts.; 6 ft., 75 cts.

FIR (Abies).

Balsam (Balsamea). 50 cts. to \$1.00.
European Silver. (Pectinatus). \$1.00.
Nobilis. Rich bluish green. \$2.00.
Nordmann's Silver. From Crimean mountains. Each, \$1.00 to \$3.00.

JUNIPERS (Juniperus).

Common Spreading (Communis). Each, 50 cts.; with golden yellow foliage, each, \$1.00.
Irish (Hibernica pyramidalis). Each, 3 to 5 feet. 75 cts.
Virginiana (red cedar). Each, 50 cts.

PINE (Pinus).

Austrian. 1 to 3 ft., 25 to 75 cts.
Dwarf (Montana). Each 75 cts.
Red (Resinosa). Each, 1 ft., 35 cts.; 2 ft., 50 cts.
Scotch (Sylvestris). Each, 1 to 3 ft., 25 to 50 cts.
Stone (Cembra). Each, 2 ft., \$1.00.
White (Strobis). Each, 2 to 9 ft., 50 cts. to \$1.00.
— Dwarf (Strobis Nanus). Each, 2 ft., \$1.50; 4 ft., \$5.00.

SPRUCE (Picea).

Alcock's (Alcockiana). Fine. \$1.50.
Black (Nigra). Each 50 cts.
— Dwarf (Nigra Pumila). Each, \$1.50.
Colorado Blue (Pungen's). We have taken care to select and propagate only the intensely blue forms. Each, 2 ft., \$3.50; 3 to 4 ft., \$5.00.
Dwarf (Pygmaea). Never growing more than 3 feet high. 3-year old trees. Each, 50 cts.
Eastern (Orientalis). \$1.00 to \$2.00.
Glaucous (Coerulea). Bluish green. Each, \$1.00 to \$1.50.
Hemlock (Canadensis). Each, 1 to 3 ft., 25 cts. to \$1.00.
Norway (Excelsa). Each, 1 to 5 ft., 25 cts. to \$1.00.
White (Alba). Each, 2 ft., 75 cts.; 3 ft., \$1.00; 4 to 5 ft., \$1.25.

Weeping Trees.

Apple. From Norway. Each, \$3.00.
Ash. Fine specimens. Each, \$1.00, \$2.00, and \$3.00.
— Mountain. Each, 6 to 7 ft., \$1.00.
— Dawson's. Rare. Each, \$3.00.
Beech. Each, 4 ft., \$1.00; 6 ft., \$1.50; 8 ft., \$2.00.

Birch, Cut Leaf. Each, 3 to 4 ft., 75 cts.; 6 to 7 ft., \$1.00; 7 to 8 ft., \$2.00.
Elm. A fine tree. Each, 8 ft., \$2.00.
Honey Locust. From China. Each, \$1.50.
Japanese Cherry (Cerasis Japonica). Each, \$2.00 and \$3.00.

Maple, Wier's Cut Leaf. Each, 8 ft., 75 cts.; 10 ft., \$1.25; 12 ft., \$2.00.
Teas, Weeping Mulberry. Each, \$1.50 to \$2.50.
Wild Cherry. Each, \$3.00.
Willow, New American. Each, 75 cts.

DECIDUOUS TREES.

*** THIS LIST COMPRISES ONLY A PART OF THE VARIETIES WE CAN SUPPLY. ***

Prices by the dozen or hundred, any size desired, will be sent on application.

ASH (Fraxinus).
Cut Leaf. (Lentiscifolia.) Each, 6 ft., \$1.50; 8 ft., \$2.00.
Golden-Leaved. Each, 10 ft., \$2.00.
Mountain. Each, 7 to 9 ft., \$1.00.
White. Each, 10 ft., 75 cts.; 12 ft., \$1.00.

BIRCH (Betula).
Black (Lenta). Looks like a cherry tree. Each, 50 cts.
Purple Leaf. Each, 5 to 6 ft., \$2.00.
Red (Nigra). Each, 5 to 6 ft., 75 cts.
White (Alba). Each, 5 to 7 ft., 75 cts.
Yellow (Excelsa). Each, 50 cts.

BEECH (Fagus).
American. Each, 3 to 5 ft., 75 cts.
Crested Leaf. Each, 5 to 6 ft., \$2.00.
Fern-Leaved. Each, 8 ft., \$2.00; 10 ft., \$2.50.
River's Purple. Each, 5 ft., \$1.00; 8 ft., \$1.75; 9 ft., \$2.00; 12 ft., \$4.00; 15 ft., \$5.00.

CATALPA.
Speciosa. Each, 4 to 5 ft., 50 cts.
Anrea. Dwarf, with golden foliage. Each, 8 ft., \$1.00.
Purpurea. Purple leaf. Each, \$1.00.

ELMS (Ulmus).
American. Each, 7 to 10 ft., 50 cts.; 10 to 12 ft., \$1.00.

ELMS—Continued.
English. Each, 6 ft., 35 cts.; 8 ft., 75 cts.; 10 ft., \$1.00; 12 ft., \$1.50.
Rock. New. Each, 1 ft., 25 cts.
Slippery (Fulva). Each, 12 ft., \$1.25.

HORSE CHESTNUT (Aesculus).
Common. 4 to 5 ft., 50 cts.; 8 ft., \$1.50.
Cut Leaf. Foliage in shreds. Each, 2 ft., 50 cts.
Double-Flowering. Each, 2 ft., 50 cts.
Dwarf. Each, 2 to 3 ft., 50 cts.
Red-Flowering. Each, 2 to 3 ft., \$1.25; 6 to 7 ft., \$2.00.

SWEET CHESTNUT (Castaner).
American. Each, 5 to 6 ft., 75 cts.

LINDEN (Tilia).
American (Basswood). Each, 10 ft., \$1.00; 12 to 14 ft., \$1.50.
European. Each, 6 to 8 ft., 75 cts.

LOCUST (Robinia).
Clammy (Viscosa). Each, 8 ft., 25 cts.
Honey. Each, 6 to 8 ft., 75 cts.
Yellow. Each, 4 to 8 ft., 50 cts.

MAPLES (Acer).
English, or Cork Barked (Campestre). Each, 75 cts. and \$1.00.

MAPLES—Continued.
Norway (Platanoides). Each, 8 ft., \$1.00, 10 ft. \$1.25; 1' ft., \$1.50.
Red, or Scar (Rubrum). Each, 8 to 10 ft., \$1.00 to \$2.00.
Silver (Dasyarpum). Each, 9 to 10 ft., 50 cts.; 10 to 12 ft., 75 cts.
Striped Bark. Each, 6 ft., \$1.00.
Sugar, or Rock. Each, 8 ft., 50 cts.; 9 ft., 60 cts.; 10 ft., 75 cts.; 12 ft., \$1.25
Japanese. Numerous varieties, with foliage of various forms and colors. Each, \$2.00 to \$3.00.

OAKS (Quercus.)
Black. Each, 2 to 3 ft., 35 cts.
English Royal. Each, 3 to 5 ft., 50 cts.
Pin (Palustris). Each, 2 to 3 ft., 35 cts.
Red (Rubra). Each, 2 to 3 ft., 35 cts.; 10 ft., \$2.00.
Scarlet (Coccinea). Each, 2 to 4 ft., 35 cts.; 8 ft., \$1.50.
White (Alba). Each, 2 ft., 25 cts.

POPLARS (Populus).
Aspen (Tremula). Each, 6 to 8 ft., 75 cts.
Bolleana. Pyramidal habit. Each, 8 to 10 ft., \$1.00.
Golden. Each, 7 to 9 ft., \$1.00.
Lombardy. Each, 6 ft., 25 cts.; 10 ft., 75 cts.
Silver (Alba). Each, 4 ft., 25 cts.

FRUIT TREES.

Bright, healthy trees are sent from the nurseries, and no others. When received, they should have one-half of last season's growth cut back, and they will be sure to thrive. Nothing is so injurious to newly planted fruit trees, especially to those which have made a very vigorous growth the year before, and have long shoots of new wood, as to leave them full length. That is, the very best trees suffer most by leaving all the top on. Don't be afraid to cut.

The meaning of the letters after the varieties are: m., medium; l., large; v. l., very large; s., small.

APPLES.

Standard trees five to seven feet high. Each, 25 cts.; per doz., \$2.00. Extra sizes each, 50 cts. to \$1.00.

SUMMER VARIETIES.
Early Harvest, m., yellow.
Golden Sweet, l., yellow.
Red Astrachan, l., red.
Sweet Bough, l., pale yellow.
Tetofsky, m., yellow and red.
Williams' Favorite, l., red.

AUTUMN VARIETIES.
Alexander, v. l., red striped.
Fall Pippin, v. l., yellow.
Fameuse or Snow, m., deep crimson.
Gravenstein, v. l., striped.
Maiden's Blush, l., yellow and red.
Oldenburg, l., striped.
Porter, m., yellow.
Red Bietighiemer. Purplish crimson.

WINTER VARIETIES.
Baldwin, l., bright red.
Hubbardston, l., red and yellow.
Northern Spy, l., striped red.
Peck's Pleasant, l., pale yellow.
R. I. Greening, l., green.
Roxbury Russet, m., greenish.
Sutton Beauty, m., yellow and crimson.
Tolman's Sweet, m., yellow.
Tompkins King, v. l., red striped.
Wealthy, m., dark red.

CRAB APPLES.

Hyslop's, l., deep crimson.
Red Siberian, s., yellow and scarlet.
Transcendent, m., red and yellow.
Yellow Siberian, l., golden yellow.

CHERRIES.

Standard trees two to three years. Each, 50 cts.; per doz., \$4.00.

Black Eagle, l., black.
Black Tartarian, v. l., purplish black.
Coe's Transparent, m., amber and red.
Downer's Late, l., light red.
Gov. Wood, m., clear light red.
Napoleon, v. l., yellow, with red check.
Early Richmond, m., red.
Late Duke, v. l., dark red.
Reine Hortense, l., bright red.
Royal Duke, v. l., dark red.

QUINCE.

Each, 50 cts.; per doz., \$4.00.
Apple or Orange, l., golden yellow.
Champion, m., golden yellow.
Rea's Mammoth, v. l., golden yellow.

PEACH.

Standard trees four to six feet. Each, 25 cts.; per doz., \$2.00; per 100, \$15.00. Extra sizes, each, 50 cts.
Coolidge's Favorite, m., white and red.
Crawford's Early, v. l., yellow.
Late, v. l., yellow.
Foster, l., yellow.
Large Early York, l., white and red.
Lord Palmerston, v. l., creamy white with pink.
Oldmixon Free, l., greenish white with red.
Early Rivers, l., creamy white with pink.
Stump the World, m., red and white.
Wheatland, l., yellow with crimson.
Crosby, l., yellow and red.

PEARS.

Standard Pears on Pear Stock, five to seven feet. Each, 50 cts.; per doz., \$4. Dwarf Pears on Quince Stock, Each, 50 to 75 cts.

SUMMER.

Bartlett, l., yellow and red.
Brandywine, m., yellow and russet.
Clapp's Favorite, v. l., yellow and crimson.
Souvenir du Congress, v. l., yellow.

AUTUMN.

Bose, l., russety.
Flemish Beauty, l., yellow and russet.
Kiefler, l., golden.
Louise Bonne, l., yellow and red.
Idaho, l., yellow and red. (New).
Seckel, m., brown.
Seldon, l., russet and red.

WINTER.

Anjou, l., greenish and yellow.
Claigeau, l., yellow and red.
Lawrence, m., golden yellow.
Winter Nelis, m., russet.

PLUMS.

Standard trees five to six feet high. Each, 75 cts.; per doz., \$6.00.
Bradshaw, v. l., dark violet-red.
Coe's Golden Drop, l., light yellow.
Duane's Purple, v. l., reddish purple.
Green Gage, s., greenish.
Lombard, m., violet-red.
Shropshire, s., dark purple.

BLACKBERRIES.

In the garden, plant in rows about five feet apart, and four feet apart in the rows. In the field, plant in rows six feet apart, and three feet apart in the rows. Plant in the fall or spring.

Price 50 cts. per doz.; \$2.00 per 100.

Agawam. Medium; sweet, melting to the core; hardy; early.
Dorchester. Medium to large; juicy, and of good quality.
Eldorado. It produces enormous crops and is perfectly hardy.

Erie. Large; of good quality; hardy.
Kittatiny. Large; of excellent quality; one of the most valuable sorts for general planting.
Logan. A thornless raspberry blackberry; a hybrid; color a reddish maroon. 30 cts. each; \$2.50 per doz.
New Rochelle or Lawton. Large; sweet; excellent.
Snyder. Medium; sweet and melting to the core; very hardy, and remarkably productive.

Wachusett. Comparatively free from thorns; of good quality.
Wilson, Jr. Large, luscious, and sweet; hardy; early.
The Strawberry-Raspberry. The fruit, size and shape of a large strawberry, and of a brilliant shining red. 20 cts. each, \$1.50 per doz.
Japanese Wineberry. A well-commended berry; a large robust grower; perfectly hardy, and among the most prolific of all the small fruits. 50 cts. per doz.

RASPBERRIES.

To keep a raspberry bed in good productive condition, the old, weak, and dead wood should be cut out every season, to give strength to the young shoots for the next year's bearing. In spring the weakest suckers should be removed, leaving five or six of the strongest in each hill. The ground should be spaded, and a top dressing of manure given. They can be planted in the fall or spring with success. Black Caps cannot be planted in the fall.

RED RASPBERRIES.

- Clarke.** Large; moderately firm. One of the best raspberries for home use.
- Columbian.** The berries are also very large, conical, dark purplish-red; rich and luscious; perfectly hardy; \$2.00 per doz.
- Cuthbert.** Medium to large; sweet and good; very hardy. One of the best varieties for market.
- Hansell.** Medium to large; firm; fine; earliest of all.
- Herstine.** Large; juicy; sub-acid; an abundant bearer. One of the best.
- Loudon.** Similar to the Cuthbert, but hardier. 75 cts. doz.; \$6.00 per 100.
- Mariboro.** The best early red raspberry for the North; hardy and productive.
- Shaffer's Colossal.** Large; purple; sprightly sub-acid.
- Turner.** Medium; juicy and sweet; very hardy. 50 cts. per doz.; \$2.00 per 100.

YELLOW RASPBERRIES.

- Caroline.** Medium to large; fair quality; very hardy; ripens early.
- Golden Queen.** Large; firm and of fine quality; hardy.
- Orange (Brinckle's).** Large; beautiful and delicious; plant tender; when slightly protected, very productive. 50 cts. per doz.; \$2.00 per 100.

BLACK CAP RASPBERRIES.

- Gault.** An everbearing berry of large size. \$1.50 per doz.
- Gregg.** Large, hardy, and a vigorous grower and great yielder.
- Kansas.** A very choice variety.
- Mammoth Cluster.** Large; productive and good.

RASPBERRIES—Continued.

- Older.** The most vigorous, hardy, and productive of all the black caps, while the fruit is the largest.
- Souhegan or Tyler.** Large; very hardy, and of medium quality; early. 50 cts. per doz.; \$2.00 per 100.

GOOSEBERRIES.

- The gooseberry requires annual manuring to sustain its vigor, and enjoys partial shade. The American varieties need close pruning every year. They may be planted in the fall and spring. Price, 20 cts. each; \$1.50 per doz., except where noted.
- Industry.** Large, oval, dark red hairy; rich and agreeable; remarkably vigorous and productive; the best foreign gooseberry.
- Downing.** Considerably larger than Houghton; whitish green; juicy and good; vigorous and prolific.
- Houghton.** Medium; skin smooth, pale red.
- Smith's (Smith's Improved).** Large, oval, light green; sweet and very good. 20 cts. each; \$1.50 per doz., except where noted.

CURRANTS.

- Currants can be successfully planted in the fall or spring. To destroy the currant worm dust the plants with white hellebore when they are wet with dew. Price, \$1.00 per doz., except where noted.
- Black Naples.** Large; esteemed for jellies.
- Cherry.** The most popular red currant for market.
- Fay's Prolific.** More prolific than cherry, and with longer clusters. 15 cts. each; \$1.00 per doz.
- Lee's Prolific.** Larger than Black Naples; very productive.
- Red Cross.** The plants larger and stronger than the Cherry; very prolific. 25 cts. each; \$2.00 per doz.
- Red Dutch.** A great bearer and of good quality.
- Versaillese.** Resembles the Cherry. One of the most valuable.
- Victoria.** Large; bright red; productive and valuable; late.
- White Grape.** Very large; mild and excellent; the best table variety.

GRAPES. Hardy Varieties.

25 cts. each; \$2.50 per doz., except where noted.

BLACK.

- Concord.** Large; always reliable; medium.
- Eaton.** Very large; medium.
- Hartford.** Large and productive; early.
- Mills.** Very large. Each, 50 cts.
- Moore's Early.** Large, fine quality; early.
- Wilder.** (Rogers' No. 4). Very large; medium.
- Worden.** Large; excellent quality; early.

RED.

- Agawam** (Rogers' No. 15). Large; fine; medium.
- Brighton.** Large; best quality; early.
- Delaware.** Small; delicious; late.
- Moyer.** Resembles the Delaware; delicious; new. Each, 25 cts.; extra early.
- Vergennes.** Large; splendid; medium.

WHITE.

- Empire State.** Tender; medium.
- F. B. Hayes.** Fine quality. Each, 50 cts.; early.
- Green Mountain.** One of the best. Each, 25 cts.; early.
- Moore's Diamond.** Large; excellent; early.
- Niagara.** Large and productive.
- Pocklington.** Large; late.

STRAWBERRIES.

PLANTS BY MAIL.—When ordered to be sent by mail, add 10 cts. for 50, and 15 cts. per 100, to prices affixed, to pay postage. At dozen rates, we send by mail without extra charge. Pot-grown strawberry plants not available.

CULTURE.—On arrival of plants, unpack them at once, loosen the bunches, "heel" them in the ground or dip their roots in a "muddle," made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in package and pour water over them, as this will surely cause the plants to heat and spoil. To grow large berries and plenty of them fertilizers must be used freely. Un-leached wood ashes is a specific fertilizer for the strawberry; ground bone is also excellent. Do not plant deep, but press the earth very firmly about the roots. Should the weather be warm, shade valuable plants for a few days with a handful of coarse litter over each plant.

For hill culture plant in beds, four feet wide, with alleys two feet between them. Plant in each bed three rows of plants fifteen inches apart, and the plants the same distance apart in the rows. For the matted-row system plant in rows three feet apart, and the plants a foot apart in the rows, requiring 14,520 plants per acre.



The Marshall.

..THE...
Sample Strawberry
Is the latest introduction and one of great merit. Price per doz., \$1.00; per 100, \$5.00.

	Doz.	100	1,000		Doz.	100	1,000		Doz.	100	1,000
Annie Laurie	.25	\$1.00	\$5.00	Charles Downing	.25	1.00	5.00	Lovett	.25	\$1.00	\$5.00
Barton's Eclipse (P)	.25	1.00	5.00	Crescent (P)	.25	1.00	5.00	Miner's Prolific	.25	1.00	5.00
Bedar Wood	.25	1.00	5.00	Enormous (P)	.30	1.25	6.00	Marshall	.30	1.25	6.00
Beverly	.25	1.00	5.00	Enhance	.25	1.00	5.00	Ocean City	.50	2.00	8.00
Bismarek	.50	2.00	8.00	Fountain	.30	1.25	6.00	Parker Earle	.30	1.50	6.00
Bradywine	.25	1.00	5.00	Greenville (P)	.25	1.00	5.00	Sharpless	.25	1.00	5.00
Bubach No. 5 (P)	.25	1.00	5.00	Glen Mary	.50	1.50	8.00	Shuckless	.25	1.00	5.00
Bouncer	.25	1.00	5.00	Haverland (P)	.25	1.00	5.00	Timbrell (P)	.25	1.00	5.00
Cyclone	.25	1.00	5.00	Hersey	.25	1.00	5.00	Woolverton	.25	1.00	5.00
Clyde	.30	1.50	8.00	Leader	.25	1.00	5.00	William Belt	.30	1.50	8.00



THE STAR INCUBATOR,

The "Up-to-date"
Incubator.



Star Incubator, 100 Egg.



Lincoln Hatcher.

The heater or radiator in the Star Incubator is placed in the egg chamber directly over the eggs and is heated by the lamp hanging under the incubator. Connection is made between the lamp and heater by means of a flue which passes upwards from the lamp to radiator. The heat after leaving the lamp enters the heater through which it passes three times before it escapes. In this manner every particle of heat is utilized and every part of the egg chamber heated to the same degree. Regardless of what may be the existing conditions in the room or cellar where the incubator is located whether it be very damp even to water standing on the floor or whether it be very dry. By the time the air has come in contact with the heat flue entirely surrounding it and in the same manner passing across the radiator it always will be dry and warm when it is discharged into the egg chamber.

No artificial moisture needed. Air is warm and dry; egg chamber is perfectly ventilated. No cold corners and no cold drafts to strike eggs. In the Star Incubator we have simplicity, accuracy and no guess-work. Prices from \$15 to \$45.

The Lincoln Hatcher. Capacity sixty (60) eggs. This small, convenient machine is made especially for those who wish to produce a limited number of chicks by artificial methods. It has the same system of ventilation and regulation as our other method, also the nursery under the egg tray. Price \$6.00.

Brooders. Both indoor and outdoor made in the latest improved methods of heating. Price from \$5.00 to \$16.00.

Special Catalogue of incubators and brooders. There is information in this that every poultry raiser wants. Sent on application. Write us.

Caponizing Set. Full directions for use. Price, in velvet-lined case \$2.75, delivered anywhere in the United States. In plain case, \$2.50.

Poultry Supplies



Animal Meal. A specially prepared egg-producing food for fowls. Made from fresh meat and fresh bones carefully selected, dried, and ground to a sweet meal. 10-lb. bags, 40 cts.; 25-lb. bags, 75 cts.; 50-lb. bags, \$1.25; 100-lb. bags, \$2.25.

American Poultry Food. Ground wheat, corn, oats and barley, kiln-roasted. 5-lb. bags, 25 cts.; 10-lb. bags, 40 cts.; 50-lb. bags, \$1.00; 100 lbs., \$1.65; 500 lbs., \$7.00.

Boiled Bone, Blood and Meal. Per 100 lbs., \$2.25.
Bone Meal for Cattle. Made from carefully selected bone reduced to a meal. White, clean, and perfectly sweet. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25.

Bone Meal, Ordinary. When ordering, please state kind wanted. 5 lbs., 20 cts.; 10 lbs., 35 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.00; 100 lbs., \$1.75.

Cut Clover Hay. 25 lbs., 75 cts.; 50-lb. bags, \$1.20; 100 lbs., \$2.00.

Clover Meal, Pioneer, is clover hay ground to a fine meal, in an especially designed machine to a meal fine as middlings. It is the best winter egg food. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 70 cts.; 50 lbs., \$1.00; 100 lbs., \$2.00.

Cracked Bone. 5 lbs., 25 cts.; 25 lbs., \$1.00; 100 lbs., \$2.25.

Chicken Food, Greene's. This food is made from selected grains of the first quality, and is especially prepared as a ration on which chickens may be raised with the best possible results. 5 lbs., 20 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Charcoal. It keeps the crop sweet, and as a regulator for the bowels, no better or simpler remedy has yet been discovered. Granulated for use in open dishes, price, 10 cts. per lb. Powdered for use in mash price, 10 cts. per lb.

Grit for Hens, or smaller size for chickens. 5 lbs., 10 cts.; 10 lbs., 15 cts.; 25 lbs., 30 cts.; 100 lbs., 90 cts.

Fish Meal or Dried Fish, containing the fish and fish bones, steamed and dried, and then ground to a fish meal. 50 lbs., \$1.25; 100 lbs., \$2.00.

Ground Beef Scraps. Prepared from carefully selected scraps, and ground to the proper fineness. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25.

Ground Oyster Shells. Prepared from oyster shells thoroughly washed, dried and made sweet. 5 lbs., 10 cts.; 25 lbs., 30 cts.; 100 lbs., 65 cts.

Plaster. A valuable absorbent when mixed with the droppings. Per bbl., \$1.50; ton, \$8.00, net.

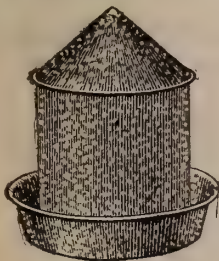
Sheridan's Condition Powder. Well recommended by all leading poultry dealers. 4-oz. package, 25 cts.; 2 1/4-lb. can, \$1.00; mailing 15 cts. per lb.

Pratt's Poultry Food. Results are too well known for further description. 1 lb., 25 cts.; 5 lbs., 60 cts.; 12-lb. bag, \$1.25.

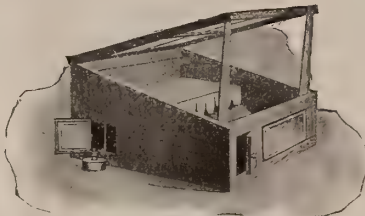
Wheat. \$1.75 to \$2.00 per 100 lbs.
Wheat Screenings. \$1.25 to \$1.75 per 100 lbs., according to quality.

PIGEON FOOD.
Canada Field Peas. Per qt., 10 cts.; peck, 50 cts.; bu., \$1.25.
Barley. Per qt., 10 cts.; peck, 35 cts.; bu., 90 cts.
Buckwheat. For pigeons and young poultry. Per qt., 10 cts.; peck, 30 cts.; bu., \$1.00.
Yellow Canada Corn. Small yellow grain. Per qt., 15 cts.; bu., \$1.75.
Vetches. Excellent for pigeons. 1 lb., 8 cts.; 100 lbs., \$5.00.

DRINKING FOUNTS.
Rawson's Galvanized. 2-qt., 35 cts. 4-qt., 50 cts.; 8-qt., 75 cts.
Earthen ware. 1-qt., 20 cts.; 2-qt., 35 cts.; 3-qt., 40 cts.; 4-qt., 50 cts.
Sanitary. 1-gal. 50 cts.; 2-gal., 85 cts.



Galvanized Drinking Fountain.



Out Door Brooder.



The Sanitary Poultry Drinking Fountain.

French Poultry Killing Knife. This knife is of the finest tempered steel. Price, 50 cts.

Nest Eggs. Medicated, 10 cts. each; per doz., \$1.00. Porcelain, 5 cts. each; per doz., 35 cts.

Wire Nests. Strong, clean, 35 cts. each.
Gape Worm Extractor. Price, 25 cts.

Poultry Marker. Used to punch web between toes. Price, 25 cts.

Standard Bone Cutters. Automatic feed and stop cutters with balance wheel for hand use. The two cylinders are horizontal, fitted to a cutter-plate with the corrugated knives, each revolution producing six cuts.

No. 9, for bench use, capacity 20 to 30 lbs. an hour, \$8.50
" 8, with legs, " 20 " 30 " " " " 10.00
" 6, " " " 30 " 50 " " " " 15.00
" 3, " " " 60 " 70 " " " " 17.00

Perfection Egg Carrier. 12-doz. carrier \$1.75
6-doz. carrier, \$1.25 16-doz. " 2.00
9-doz. " 1.50 30-doz. " 2.50

Gardner Egg Carrier. 1 doz., 10 cts. each; 2 doz., 20 cts. each.
Thermometers. Standard, tin case, 8-in., each 35 cts.; 10-in., each 45 cts. Common, tin case, 8-in., each 15 cts.; 10-in., each 20 cts.

Mann's Swinging Feed Tray. Is 6 1/2 inches wide, 3 inches deep, and 18-27-36 inches long. It is made in one piece of galvanized iron. Can be screwed to side of building, can be vanized iron. Can be screwed to overhead board or timber. Always holds tray in screwed to overhead board or timber. Always holds tray in correct position. Is equally useful for water or feed. 18-inch, \$1.00; 27-inch, \$1.25; 36-inch, \$1.50.

Lee's Lice Killer possesses the peculiar property of not requiring contact with the vermin in order to kill them. All that is necessary is for the fowls to roost over and close to a surface painted with the liquid. 1 qt., 30 cts.; 2 qts., 50 cts.; 4 qts., 75 cts.; 5 gals., \$3.00.

Germozone. For diseases of fowls there is no equal. It cures roup, canker, swelled head and all such affections; also cuts, sores, saddle, galls, sore breasts and shoulders on horses and other stock. 12-oz. bottle, 50 cts. (Unavailable.) In tablets, per box, 50 cts.

Death to Lice. 15-oz. box, 25 cts. if by mail, 40 cts.; 3-lb. package, 50 cts. by mail, \$1.00; 100-oz. package, \$1.00.

Tobacco Dust. An exceedingly fine powder. Valuable as an insecticide. Per lb., 5 cts., net; per 100 lbs., \$3.00.

Tobacco Stems. Used to mix with nest material, fumigating, etc. Per lb., 5 cts.; per bale or case, \$1.50 net.

Climax Leg Band. They are simple, neat and absolutely secure if properly put on. No sharp edges or exposed ends of wire. No. 1, 1/2 inch; No. 2, 5/8 inch; No. 3, 3/4 inch; No. 4, 7/8 inch; No. 5, 1 inch. Per doz., 25 cts.; per 25, 40 cts.; per 50, 75 cts.; per 100, \$1.35.

Leg Bands. A. for Pigeons; B. for small fowl; C. medium fowl; D. large fowl; E. extra large fowl. Stamped with any number desired. Price, 1 doz., 20 cts.; 50, 60 cts.; 100, \$1.00.



Climax Leg Bands.

FERTILIZERS.



Rawson's Formula Fertilizer.—Is especially designed for home mixing. Each of the elements—nitrogen, phosphoric acid, and potash—is furnished in separate packages; all being in a dry and fine mechanical condition and in forms that have been found to be especially acceptable to the generality of vegetables.

In purchasing your chemicals separately, you avoid the possibility of purchasing inert or insoluble matter frequently found in a ready mixed fertilizer, matter that may analyze high, but owing to its insoluble nature, may be of very little agricultural value. It is an economical way of obtaining plant food. You obtain nearly a third more plant food than is commonly found in the highest grade mixed goods, and the price is no higher.

In a word, it is a complete fertilizer of very high analysis, especially in the higher cost food elements, and is especially designed to produce a quick growth of vegetables. It will become the Market Gardeners' Favorite. Per 100 lbs., \$1.75; per ton, special price on application.

Stockbridge Special Manures.—The Stockbridge special complete manures were the original special fertilizers sold in this country. Following are the leading kinds: For Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass, and Seeding Down Grass. Price 100-lb. bags, \$2.00; per ton, ask for special price.

Stockbridge Special Lettuce Fertilizer.—A plant which grows slowly is apt to be tough; one that grows healthy and vigorously will be tender and bright. The reason the Stockbridge Special Lettuce Manure is so effective is that it contains chemical salts that are quickly dissolved and assimilated by the plant, producing a quick and vigorous growth. We have used this lettuce manure at Arlington with satisfactory results, and we recommend it to market gardeners. Price, per bag of 100 lbs., \$2.00; of 50 lbs., \$1.50; of 25 lbs., \$1.00; per ton, ask for special price.

Bowker's Hill and Drill Phosphate is a concentrated general fertilizer. Made for the hill or drill, or for broadcast sowing. It is composed principally of bone, thoroughly dissolved so as to make it active in all stages of plant growth. Price, 100-lb. bags, \$1.75; per ton, ask for special price.

Bradley's X. L. Superphosphate.—Insures a quick start, vigorous growth, and early maturity, as well as a largely increased return. Price, 100-lb. bag, \$1.75; in barrels of about 250 lbs., 1 3/4 cts. per lb.; per ton, \$34.00.

Dissolved Bone Black, containing 16 to 18 per cent, soluble and available Phosphoric Acid. Price, per 100 lbs., \$1.50; per ton, ask for special price.

Muriate of Potash.—80 to 85 per cent. Price, per 100 lbs., \$2.25; per ton, ask for special price.

Sulphate of Potash.—50 to 55 per cent. Sulphate of Potash, 35 to 40 per cent. Sulphate of Magnesia, and not over 2 1/2 per cent. Chlorine; excellent for potatoes or small fruits. Price, per 100 lbs., \$1.60; per ton, ask for special price.

Sulphate of Ammonia (Best).—White or Gray; 24 1/2 to 25 1/2 per cent. ammonia. Price, per 100 lbs., \$4.00;

Pure Fresh Ground Bone.—This is being more generally used every year, and is one of the best fertilizers to use for most crops. In purity this manufacture is always fully up to the standard, the analysis being marked on each package. Price, 100-lb. bags, \$1.75;

Grape, or Inch Bone.—For grape-vines, fruit-trees, shrubs and trees of all kinds. Should be used in setting out, mixed with the soil to the depth of a foot or more. Price, in bags or barrels, 2 1/2 cts. per lb.

Land Plaster.—Excellent for composting, fertilizing, or mixing with guano. Per bbl., \$1.60; per 100 lbs., \$1.00.

Essex Complete Fertilizers are a combination of fish guano and high-grade dried blood, with other chemical agents, based upon the results of a long series of experiments carried out at the leading agricultural experiment stations. Price, per 100 lbs., \$2.00; per ton, \$35.00.

Guano, Peruvian.—Pure guano is one of the best fertilizers for forwarding crops; specially recommended for gardeners' and florists' use. Price, guaranteed brand, 100-lb. bag, \$2.50; per ton, \$45.00.

Bowker's Farm and Garden Phosphate (with Potash) (Soluble, Active, Sure).—This fertilizer is like the Hill and Drill, except that it contains a little less ammonia, but just as much phosphoric acid and potash, and in equally as good forms. Price, in bags, 100 lbs., \$1.60; per ton, ask for special price.

A Solid Plant Food.



The Best for All Purposes.

This is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for green-house plants. It makes the richest, safest, and quickest liquid manure, rivaling guano, without any deleterious effects. For flower or vegetable gardens, and as top dressing for lawns, it is unequalled.

DIRECTIONS.—For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price, 5-lb. package, 25 cts.; 10-lb. package, 50 cts.; 100-lb. bag, \$2.25; per ton, \$40.00.

ROTTED FIBROUS PEAT.

Having constant demands for Rotted Peat from many of our customers who want it to mix with other soils for use in potting plants, we have secured a quantity of the finest fibrous peat, which has become thoroughly rotted, and is invaluable for potting plants. Price, 1/2 peck, 20 cts.; peck, 30 cts.; bush., \$1.00; barrel, \$2.00.

POTTING SOIL.

Specially prepared for potting plants, with a sufficient quantity of fertilizer. Price, 1/2 peck, 20 cts.; peck, 30 cts.; bushel, \$1.00; barrel, \$2.00.

RAWSON'S LAWN AND GARDEN DRESSING.

For lawns, grass-plots, kitchen-gardens, and flower-beds. This superior dressing is made from chemicals, and is so prepared that it acts gradually throughout the season, producing a luxuriant growth of grass of a rich green color. It is far superior to lumpy, strawy manure, which disfigures the lawn and gives off an offensive odor. It is less expensive than manure, is nearly odorless, and is easily applied. It may be applied at any time during the spring, summer, or autumn, or as often as the grass seems to need nourishment. It is also an excellent fertilizer for the kitchen-garden, and may be used on all garden crops, vegetables, fruits, flowers, etc., in place of stable manure. 25-lb. bags, \$1.00; 50-lb., \$1.75; 100-lb., \$3.00.

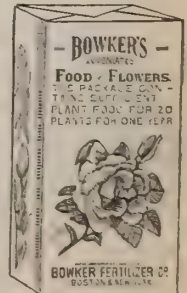


CANADIAN UNLEACHED WOOD ASHES.

Wood Ashes as a Fertilizer.—Good Hardwood Unleached Ashes, from first growth timber grown on strong land, the soil of which is rich in potash, lime, phosphoric acid, silica, magnesia, and iron, are confessedly the best of all fertilizers. Such are the Canada Wood Ashes. They are drawn from a virgin soil, rich and fertile. Unleached Wood Ashes have a permanent and lasting value. Price per ton or carload will be given upon application. Price per bbl., \$2.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS.

A Fertilizer largely soluble in water, free from odor, and clean to handle. It is made expressly for flowers grown in the house or garden. It contains the same plant food as stable dressing, and produces the same results, without giving off in the room that offensive and unhealthy odor which arises from the application of stable manure. It produces a healthy, luxuriant growth and induces early and generous flowering, and cannot in any way harm the plants if applied according to directions, which are very simple, and accompany each package. Per box, 15 and 25 cts.; if by mail, 25 and 45 cts. The first, best and strongest made.



SHEEP MANURE.

INSECTICIDES, FUNGICIDES, ETC.



Arsenate of Lead. Superior to any other poison for killing leaf-eating insects, and recommended very highly by the leading entomologists. Nearly as powerful as Paris Green, and does not burn the foliage even when used as strong as 20 to 24 lbs. to 150 gallons of water. We are manufacturers of this improved insecticide, and sell direct to customers at wholesale prices. Per ½ lb., 12 cts.; 1 lb., 20 cts.; 10 lbs. or over, 15 cts. lb.

Paris Green. This poison is very effective against all insects which obtain their food by chewing—beetles and caterpillars of all kinds, etc. More extensively used than any other poison. Purest of all brands, analyzed at State Experiment Station. Per lb., 25 cts.

Hellebore. Universally used for the destruction of rose slugs and currant worms. Very effectual and cheap. Per ½ lb., 12 cts.; lb., 20 cts.; 10 lbs. or over, 18 cts.

Whale-Oil Soap. A very effective, simple, and cheap preparation for the preservation of trees, shrubs, plants, vines, rose bushes, and garden plants in general, from the ravages of slugs, worms, scale insects, and various other insects that infest them. Full directions given for using. Per ½-lb. box, 10 cts.; lb., 15 cts.; 3 lbs., 30 cts.; 10 lbs., 90 cts.

Seal Oil Soap is especially prepared to destroy all insects that attack plants, even to the scale on palms. Per box, 25 cts.

Lemon Oil. One of the cheapest, safest, and most effectual insecticides. Destroys all insects on the foliage and roots of plants without injury to the flowers or leaves. An excellent wash for dogs, curing mange, killing insects, and giving the coat a fine, glossy appearance. Per ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; ½ gal., \$1.25; gal., \$2.00.

Kerosene Emulsion. Not injurious to foliage, and a sure remedy for lice, scale insects, and most soft-bodied insects. Very valuable for washing domestic pets. Kills by contact. Per qt., 35 cts.; gal., 90 cts.

Fir Tree Oil. A vegetable oil for destroying insects by contact, and of especial value to the handler because of its harmlessness. Recommended for destroying the mealy bug, red spider, scale thrips, and green fly, and highly valued as a wash for domestic pets. Per ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.25.

Tobacco Dust. Valuable as an insecticide and fertilizer. Sure preventive for green-fly, and better as a mulch than the stems. Per lb., 10 cts.; 5 lbs., 20 cts.; 100 lbs., \$3.00.

Tobacco Stems. For fumigating. Valuable as a mulch for rose beds, sweet peas and other plants. Per barrel, \$1.00; case, \$1.50.

Concentrated Chemical Tobacco Soap. Consists of the concentrated oil of tobacco, well seasoned and packed in such a manner as to lose none of its insecticide properties. Recommended and used by leading rose-growers and florists. Per ½ lb., 20 cts., by mail, 30 cts.; lb., 35 cts., by mail, 50 cts.

Sulpho Tobacco Soap. The most convenient form of tobacco as an insecticide for general use, and most effectual as a contact poison for insects infesting both plant and animal life. Applied either as a spray or wash. Per ½-lb. pkg., 20 cts.

Rose-Leaf Extract of Tobacco. A very strong extract of tobacco and highly recommended for use in greenhouses. Applied by syringing or by boiling, painting pipes, or dropping hot weights into the solution. Per qt., 45 cts.; gal., \$1.25; 5 gals., \$5.00.

Nikoteen is used either by fumigating or spraying. Is composed of that element in tobacco which gives it its value as an insecticide and *nothing else*. Is recommended by the United States Department of Agriculture and by all horticultural authorities as the best remedy for most of the insects that attack plants and flowers. One part of Nikoteen to 600 parts of water is a sufficiently strong spraying solution for all insects except scale on palms. For scale the solution may be used one part Nikoteen to 400 parts water. Per pint bottle, \$1.50.

“HOW TO DESTROY INSECTS”

On Plants and Flowers in the Garden and the House.

Aphis Punk is specially designed for use in private places and in houses without convenient furnaces for heating the irons necessary for vaporizing Nikotine or tobacco extract. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kills aphis and thrip very effectively. The fumes from Aphis Punk contain no ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. A box contains 1 dozen rolls each containing 60 grains of nicotine—sufficient for fumigating 600 feet of floor space in houses of ordinary height. 60 cts. per box.

London Purple. Effect on insects is similar to that of Paris Green—quite as effectual and cheaper. Large quantities used annually with excellent results. Per lb., 20 cts.

Bug Death said to be non-poisonous preparation that is an effectual substitute for Paris Green. 1 lb. package, 15 cts.; 5 lbs., 50 cts.; 12½ lbs., \$1.00.

Ant Exterminator. A most effectual preparation for the destruction of ants in lawns and pleasure grounds. Direction for use on each package. Not mailable. Per bottle, \$1.00.

P. D. Q. Flea Powder and Disinfectant. A very effectual and sure remedy for fleas and lice on domestic animals, and recommended for destroying insects in general. Of value to housekeepers for destroying water bugs, roaches and ants. Harmless and easy to handle. Per pkg., 25 cts.

Slug Shot. An improved insecticide in powder form, both repulsive and poisonous to insect life. Very highly recommended for destroying the potato and squash beetles, the turnip black fly and the cabbage worm. Per 5-lb. pkg., 30 cts.; 10 lbs., 50 cts.; bbl., 235 lbs., 4 cts. lb.

Carbon Bisulphide. Destroys borers and ants, also household pests. Do not expose to flame. Very explosive. Per lb., 25 cts.

Morrill's Tree Ink. A protection to trees from the ravages of grub and canker-worm. Directions with each can. Per 2-lb. cans, 30 cts.; 3-lb. cans, 45 cts.; 5-lb. cans, 60 cts.; 10 lb. cans, \$1.10; 20-lb. cans, \$2.00; 28-lb. cans, \$2.80; 125-lb. kegs, per lb., 9 cts.

Borax. The simplest and most effectual insecticide for destroying household pests. A sure remedy for water-bugs and roaches. Per lb., 12 cts.; 10 lbs., \$1.00.

Fostite. A very fine powder, which does not lose its strength. May be applied with bellows or powder-gun. It is highly recommended as a preventive and remedy for all rots, mildews, rusts, and blights. Also serves as an insecticide to some extent. Per 5-lb. pkg., 50 cts.; 25-lb. box, \$2.00.

Bordeaux Mixture. Lion brand. Very effectual in preventing and checking all fungous diseases, such as potato rot, potato blight, rust, mildew, and diseases of grape. One gallon makes 50 gallons for use by diluting with 49 gallons of water. You can use as much or little of this mixture at a time as is desired—the remainder will be good at any future time. Per qt., 40 cts.; gal., \$1.00.

Bordeaux Mixture and Paris Green Compound. The best known insecticide is Paris Green and Bordeaux Mixture is acknowledged to be the best fungicide according to reports received from different experimental stations it is being more extensively used each year. 1 lb. package, 25 cts.; 3 lbs., 60 cts.

Bordeaux Mixture Dry. This is put up in convenient form for immediate use; can be used dry or with water. 1 lb. package, 15 cts.; 5 lbs., 60 cts.

Laurel Green. A combined Insecticide and Fungicide used either in powder form or in water for spraying; contains about six per cent arsenic and 10 per cent copper. 1 lb., 15 cts.; 12 lbs. for \$1.25.

Fairmount Weed Killer. This is an effective liquid for clearing gravel paths, etc., of weeds, mosses, and all organic growths. If used as directed, one dressing will keep paths and roadways clear and bright through the summer; this means a great saving in labor and time. Packages are liquid-tight, and marked “Poison,” as an effective weed killer must be of a poisonous nature. *Will not discolor gravel paths, marble or stone of any kind, but make them clear and bright.* One gallon of Fairmount Weed Killer dissolved in 50 gallons of water is sufficient to effectively dress 150 to 200 square yards of paths or roadways. Full directions on each package.

½ gal. can for making 25 gals. of treating liquid,	\$0.75
1 “ “ “ “ “ “ “ “ “ “ “ “	1.25
5 “ cask “ “ 250 “ “ “ “ “	6.00

Ferti-Flora. A liquid fertilizer for potted plants. No stronger solution of fertilizer elements can be maintained at winter temperature without using unsafe mineral acids. Per bottle, 25 cts; unavailable.

Jadoo Fibre. Is a vegetable fibre suitable for growing all kinds of plants. It remains sweet and does away with the smell of sour earth in rooms. It is only half as heavy as earth. Owing to its spongy nature it retains moisture twice as long, and requires watering only half as often as earth. It increases size, brilliancy, and intensity of color of flowers. Slugs, worms and insects cannot exist in it. 100 lbs. \$3.00; 10-lb. box, 50 cts; 5-lb. box, 30 cts.

Concentrated “Jadoo” Liquid. Is simply invaluable in pot culture. Both meat and drink to plants. Revives drooping plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all flowers and plants. Can be used on flowers and plants that are grown in earth or “Jadoo” Fibre. Per pt. bottle, 25 cts. (not mailable); 2 gal. can, \$1.50.

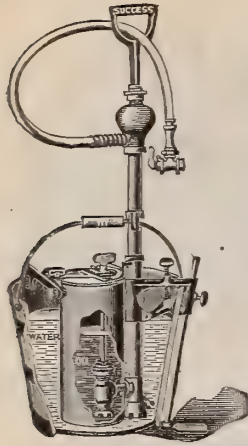
Imperial Liquid Vegetable Fertilizer. For market-gardeners' use and for general vegetable forcing both out of doors and in the greenhouse.

Imperial Liquid Grass Fertilizer. For lawns and golf-club greens.

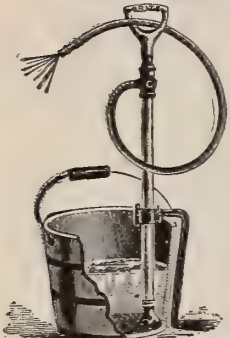
Imperial Liquid Plant Food. For flowering and foliage plants both out of doors and in pots. *Before using dilute with fifty times its bulk of water.* 1, 2 and 3 gals., 70 cts. per gal.; 5 gals., \$2.75; 10 gals., \$4.00; 15 gals., \$8.70; 20 gals., \$11. The Imperial Liquid Plant Food is also put up in quart and pint bottles for private use. Qts., 40 cts.; pts., 25 cts. (unavailable).



SPRAYING IMPLEMENTS.



The Success.



The Prize.



Rochester.



Knapsack Sprayer. THE DEWEY



"TWO-IN-ONE" SPRAYER

The "Success" Spray Pump. Brass working parts and air chamber, with indestructible bronze valves. Malleable iron foot-rest. The working parts are all brass, and bucket foot-rest is made of malleable iron. It has large air-chamber space and is double-acting, throwing an absolutely continuous stream, either solid or in fine spray. The **"Bordeau" Nozzle**, the best combination Spraying Nozzle on earth, is furnished with "Success" Pumps. Price, \$4.25.

The "Prize" Brass Spray Pump. With brass working parts, bronze ball valves and malleable iron foot-rest. A splendid pump at a low price. For greenhouse and garden use and for washing windows and buggies this Pump serves a long-felt want, because it is both durable and cheap. Unlike many of the "cheap Pumps," its working parts are entirely brass. Price, \$3.35.

The Success Kerosene Sprayer. With detachable kerosene tank. A bucket, knapsack and kerosene sprayer all in one. Consists of our Success Bucket Sprayer with a kerosene attachment. The oil tank may be readily removed and a cap, which we furnish, placed on the oil inlet. Price, \$8.00.

The Rochester self-operating Sprayer. You hold the hose the machine does the work.

DIRECTIONS. The Sprayer is filled not more than two-thirds full by unscrewing and removing the Brass Air Pump (C) at point marked "S." The pump is then put back into position and the machine charged with compressed air by working the air pump. The air enters the Sprayer through the valve (V) at bottom of pump, thoroughly agitating and mixing contents of Sprayer.

The machine is now ready for use; all the operator need do is open the stop cock (Y) and hold the nozzle to direct the spray. By slipping the steel ring over handle of air pump, operator can carry the machine from place to place. Holds from 3 to 4 gallons, weighs 8 lbs. Price, \$5.00.

Fumigators. For smoking greenhouses; self-acting, and may be left with perfect safety; all the materials consumed, and gives off a dense smoke; made of extra heavy galvanized iron.

BOSTON.

- No. 1 20 in. high, holds 1/2 bu. stems \$3.50
- No. 2 24 in. high, holds 3/4 bu. stems 4.00
- No. 3 28 in. high, holds 1 bu. stems 4.50

EUREKA.

- No. 1 12 in. high, holds 1/2 pk. stems. For house 10x20 ft. \$1.20
- No. 2 16 in. high, holds 1 pk. stems. For house 12x40 ft. 2.00
- No. 3 20 in. high, holds 1/2 bu. stems. For house 15x100 ft. 2.50
- No. 4 24 in. high, holds 3/4 bu. stems. For house 20x100 ft. 3.50

Perfection Fumigator. It has practically three bodies, the two inside ones forming a water tank; this tank being between the fire and the outside body, it prevents the body from burning out. In the centre of the lid is a tube to which a hose can be attached; there is a slide by which all the out-

lets for the smoke (except through the hose) can be closed out. With this device you can fumigate outside as thoroughly as you can in the greenhouse. No. 1 holds one peck of stems... \$3.00
No. 2 holds half bushel of stems... 3.75
No. 3 holds three-quarters bushel of stems..... 4.50

The Complete Spraying Outfit. Consisting of double action spray pump with brass cylinder fitted with hose extension rod and Bordeaux nozzle, running gear and tub, and holding about 25 gallons, all complete as per illustration. Price, \$11.00.

The Success Knapsack Sprayer. The machine is made entirely of copper and brass, and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. No grape grower can afford to be without it. Price, \$10.50.

Lenox Knapsack Sprayer. For potato-bugs, gardens, cotton and tobacco fields, grape and small fruit culture. Made of the best galvanized tin. The straps are provided with buckles, and are adjustable to fit a boy or man of any size. Price, \$2.75.

Woodason's Vaporizing Bellows. This throws a spray as fine as mist, rendering the use of strong solutions of kerosene, fir tree oil, tobacco soap and poisonous fluids. Large size, \$2.00; small size (for house use), \$1.25.

Woodason's Double Cone Powder Bellows. This bellows is the best article ever invented for destroying insects in the conservatory or garden. This bellows can be held in any direction, and it does not clog up. Price, \$2.75.

Woodason's Single Cone Powder Bellows. Price, large size, \$1.75; small size, for conservatory and house use, \$1.00.

Spraying Pump and Tub. The illustration represents our portable garden force-pump fitted with two nozzles,—one throwing a fine mist or spray, and the other a stream which will reach about thirty feet. The tub will hold ten gallons, and is fitted with a close cover thus making it safe to use for poisonous mixtures. Price, complete with three feet of half-inch hose, two nozzles and tub, \$6.00.

Eddy's Farmer's Favorite Duster. For applying Paris green slug shot, and other insecticides in the dry state. Price, \$1.25.

Little Giant Duster. For applying any dry powder such as Paris Green, Hellebore, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste. Each, \$5.00.

Double Tube Lightning Sprayer is the nearest to a perfect machine yet introduced. Glass reservoir handsomely incased; cannot rust or corrode. Made of brass, each \$1.00; made of tin, each 50 cts.

The Dewey "Two in one" sprayer. This machine has two reservoirs one for water and the other for kerosene oil. Any desired quantity of oil may be vaporized with the water mechanically. This mechanical mixture we believe will take the place of kerosene emulsion as it is quite as effective easier to operate, also cheaper. Price, \$1.50 each.



Eureka.



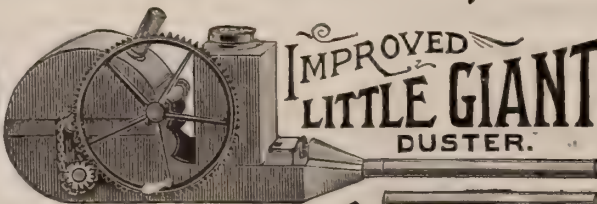
Complete Outfit.



Woodason's Bellows.



Spraying Pump Tub.



IMPROVED LITTLE GIANT DUSTER.

FARM AND GARDEN REQUISITES.

Each

Asparagus Knives, 14 inches long, American, by mail, 45 cts. \$0.35

Asbestos Torch, for destroying insects on trees, etc.25

Axe, handled, light, \$1.00, heavy.... 1.25
 " Mattock, 85 cts., with handle 1.00

Bellows, powder, single cone, small 1.00
 " " double " large 1.75
 " " vaporizing, for liquid, small 1.25
 " " " large 1.75

Bill Hook, for shrubbery 1.25
 " Glasgow, imported.. 1.50

Cabbage Carrier. The best implement for use in the cabbage field. Two men can easily carry fifty to one hundred cabbages, according to size. Filled from either side. 6.00

Corn Knife, Eureka..... .40

Cotton Bating, for packing, large sheets06

Cultivators, Hand No. 1. Single-wheel hoe cultivator plow and rake, complete 6.50
 (The attachments are 1 pr. hoes, 5 cultivator teeth, 1 pr. plows, 1 pr. rakes, 1 vine or leaf guard.)

" Same as above, except attachments, which are 1 pr. hoes, 3 cultivator teeth, 1 large plow.. 5.50

" Single-wheel hoe, with hoe blades only 3.50

" Horse-hoe and cultivator, with adjustable steel frame with lever, complete with five cultivator teeth and three hoe teeth, with wheel (fig. 1) 7.50

" Ames' Harrow Teeth for working among small plants 7.25

Dibbers, (2) mailed, 50 cts.35

English Dock and Weed Lifter, 1.25

Forks (3) Prong Ferrules
 Manure 4 plain .60
 " 4 strap .70
 " 5 plain .85
 " 5 strap .90
 " 6 plain .95
 " 6 strap 1.00

Spading 4
 Hay, 2-tine, 35 cts., 3-tine.. .45
 Hand weeding, mailed, 20c. .15
 Hand weeding (Saynor)..... 1.00

Fruit Picker, wire, mailed, 55 cts. .25

Gardener's Gloves, Goat, mailed, 1.10
 Rubber, mailed, \$1.60 1.50

Garden Lines, 100 ft., mailed, 60c. .50

Garden Rollers.
 Sections Length Diam. Wt. lbs.
 2 7½ in. 15 in. 125 lbs. 6.50
 3 7½ " 15 " 175 " 8.50
 1 12 " 20 " 165 " 8.00
 2 12 " 20 " 300 " 14.00
 1 20 " 20 " 250 " 11.50
 1 12 " 24 " 210 " 9.75
 2 12 " 24 " 400 " 18.00
 1 12 " 28 " 275 " 13.00

" Reels, iron painted75

Glazing Points, Van Reyper's, mailed, 75 cts., per M.60

" **Pincers**, for above, mailed, 50c. .40

" **Tool**, mailed, 12 cts.10

Grafting Wax. Postage 10 cts. lb. extra. ¼ lb., 10 cts., ½ lb., 15 cts., 1 lb.25

" **Chisel**50

Grass Hook, American25
 " English imported45

" **Shears**, common sheep shears, mailed, 45 cts.25

" **Shears**, best American, mailed, 70 cts.50

Grubber Daisy, Polished Handle 1.50

Hand Plow (5) (Fire Fly) 2.00

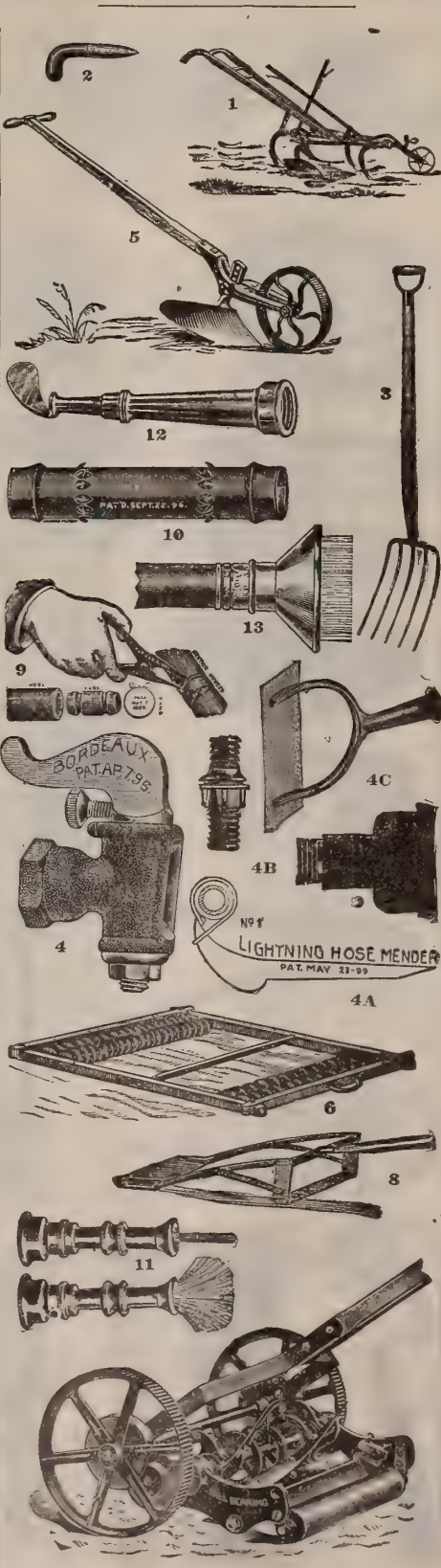
Hanging Baskets. Rustic, 8-in., \$1.00, 10-in., \$1.25, 12-in. 1.50

Harrow. Meeker Smoothing. (6) A splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. Steel discs 22.00

Hatchets, broad pruning65

Hoes. Ladies' Draw, 5-in. blade... .25
 " Draw 6, 7, 7½ and 8 in. blades .35
 " Scuff, 5-in., 50 cts.; 6-in., 55 cts.; 7-in., 60 cts.; 8-in., 65 cts.; 9-in., 70 cts.; 10-in.75

" **Humphry**65



Each

Hoes, Arlington Scuffle. (8) Width, 4, 5, 6, 7 \$1.00
 8, 9-in. 1.25
 " Warren, pointed55
 " Prong or Potato Hook40
 " And Rake combined, 4 teeth, 35 cts.; 6 th.45
 " Fuller's Daisy Scuffle75

Hose, Rubber, good qual., ½-in., 3-ply, per ft.08

Hose, Rubber, best qual., ½-in., 3-ply, per ft.10

Hose, Rubber, good qual., ¾-in., 3-ply, per ft.10

Hose, Rubber, best qual., ¾-in., 3-ply, guaranteed, per ft.14

" **Couplings**, Lightning. Per set of 2 pieces for ¾-in. hose30

" **Menders**, Hudson's. (9) Price, per box of 6 tubes, 20 bands, and 1 pr. of pliers, by mail, \$1.00 (give size of hose)..... .75
 Tubes, ½-in., 2 cts.; ¾-in.03
 Bands, 20 cts. doz.30

" **Pliers**, mailed, 35 cts.30

" **Menders Lightning**. (4 a) Box contains 1 Hose Mender, 6 Unions and 6 bands. Per box.. .30

" **Cooper**. (10) Brass ½-in., per doz., \$1.00; ¾-in., per doz., \$1.25.15

" **Hall's**. Either ½-in. or ¾-in., per dozen \$1.0010

" **Couplings**. (4b) ¾ in., each 15 cts. ½ in.20

" **Combination Coupling** (4c) will fit ½ and ¾ in. made hose coupling; has ¼ in. pipe thread on small end to which spray nozzles may be attached.20

" **Nozzles**, Gem. (11) Graduating spray and stream, ¾-in., by mail, 40 cts.30

" **Bordeau**. (4) For ¼-in. pipe or ½-in. hose, by mail, 80 cts.75

" **Nozzles Vermorel**, patent spray nozzle75

" **Childs' Rainmaker**. (12) By mail 55 cts.50

" **Holder**. By mail, 30 cts.25

" **Rawson's Hose-Pipe**. (13) 3-in. face for ¾-in. hose50
 4-in. face for ¾ or 1-in. hose.. 1.00
 Can supply shut-off connection for50

Reels. Wooden, to hold 50 ft. 1.25
 Iron " " 100 " 3.00
 " " 150 " 3.50

Hot-Bed Mats. Straw, 3x6 ft., per doz., \$14.00 1.25
 " Straw, 6x6 ft., reg size, per doz., \$16.50 1.50

" **Burlap**, 76 in. x 76 in., lined with wool and cotton waste \$12.00 per doz. 1.25

" **Sash**, ¾-in., 3x6 in. unglazed... 1.10
 Glazed and painted 2.50

Knives, Budding, long, ivory handle, st. bl. 1.00
 Budding, short, ivory handle, st. bl. 1.00
 Budding, curved, ivory handle, round bl. 1.00

" **Pruning**, stag handle, medium size, 75 cts., large size, 85 cts., double-bladed 1.00

Knives, pruning and budding (Saynor's) imported 1.25 to 1.50

Labels. Wooden. Garden Labels are put up in packages of 100. Pot Plant and Tree labels in packages of 500.
 plain painted
 per per per
 100 500 500
 " Garden, 8-in., \$0.40 \$3.50 \$4.50
 12 " .50 4.50 5.50
 " Pot, 3¼ " .10 .50 .70
 4 " .15 .60 .75
 5 " .20 .70 .85
 6 " .25 .85 1.00
 " Tree 3½ iron wired, 1.00 1.25
 3½ copper " 1.50 1.75

Lawn Sprinklers. Rainmaker, revolving 3.00
 " California, revolving, 4 arms.... 1.00
 " Jewell75
 " Perfection75
 " Twin Comet 5.00
 " The Ball Nozzle Sprinkler 1.25

FARM AND GARDEN REQUISITES.

Lawn Mower Ball Bearing. Each
Have bearings like a bicycle. **Victory.** Ball bearings; ten inch wheels; triple gear; four-bladed reel. Ball bearings of the very highest grade, exact to 1-1000 of an inch, which reduce the friction astonishingly—even more in a mower than in a bicycle—and render it possible to use wider machines than heretofore with parallel bearings. Triple gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. A solid rectangular frame, that cannot be twisted or jarred out of parallel; the 2 side frames being bound tightly together by means of two cold die drawn steel bolts, which make the most rigid frame ever built. 14-in. cut, \$9.00; 16-in. cut, \$10.00; 18-in. cut, \$11.00; 20-in. cut, \$12.00. Spider Ball bearing, 14-in. cut, \$8.00; 16-in. cut, \$9.00; 18-in. cut, \$10.00

Philadelphia Lawn Mowers. Are made of the very best material. 12-in. cut; weight, 24 lbs. 14-in. cut weight, 36 lbs. 16 " " " 38 " " " 18 " " " 44 " " " 20 " " " 46 " " " 9.00

" Philadelphia, style A, high wheel, steel throughout; 15-in., \$11; 17-in., \$12; 19-in., \$14; 21-in., \$15.00

" Drexel, similar to the Philadelphia, only lighter made, in 14 or 16-in. 3.00

" Horse, \$65 to 125.00

Repairing and Sharpening.—We guarantee all machines repaired by us to do satisfactory work, as we employ only practical men to attend to this work.

Mastic. Prepared white lead and putty, 1 gal. 1.25

" Machine for applying above. 1.00

Milking Tubes. 1.00

Paper. White. For cut flowers. Lb. .10

" White Tissue. Very light; used in packing fine flowers for shipment. Lb., 20 cts.

" Parceling. Lb., 8 to 10 cts.

" Waxed. Thin, white; used in packing flowers and small plants. Lb., 30 cts.

Pencils. Label, indelible black lead, doz., \$1.00 .10

Picks, handled .75

Plant Protectors. Arlington. Doz. 1.50

" **Sprinkler.** Rubber, straight neck, ½ pt. size, 50 cts., 2-3 pt., 60 cts., 1 pt. .80

" Rubber, angle-neck, (15) ½ pt., 60 cts., 2-3 pt., 70 cts., 1 pt. (Postage 10 cts. extra.) .90

" Goldman's Atomizer (16) .40

" **Tubs,** Cypress. (17) Bound with extra heavy iron hoops. Drop handles. Painted green.

No. 1, 13x11 .60

" 2, 14½x13 .90

" 3, 16x15 1.20

" 4, 20x18 1.80

" 5, 24x21 2.40

" Columbia cypress, (18)

diam. height.

9 in. 8 in. .75

12 " 11 " 1.00

15 " 14 " 1.50

18 " 16½ " 2.00

21 " 18½ " 2.50

24 " 20½ " 3.00

Plow, Eagle No. 40, Light Horse. Plain, \$4.25; with wheel 5.25

" No. 10, New England chilled, one-horse for garden and field; plain, \$7.00; with wheel 8.00

Protecting Cloth. Heavy grade, per yd., 12 cts.; piece of 60 yds., 6.60

" Medium grade, best for general use, per yd., 10 cts.; piece of 50 yds. 4.25

(Postage, 5 cts. yd. extra.)

Pruners, Water's Tree, 4 ft.; 75 cts.; 6 ft., 85 cts.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft. 1.25

Extra Knives .20



Pots. Sizes and shapes as adopted and recommended by the Society of American Florists. (35)

in.	Pots.			Saucers.	
	each	doz.	100	doz.	100
2½	\$0.02	\$0.12	\$0.80		
3	.02	.17	1.00		
4	.03	.25	1.60	\$0.20	\$1.30
5	.04	.45	2.90	.25	1.65
6	.06	.65	4.35	.35	2.20
7	.09	1.00	7.20	.45	2.90
8	.12	1.25	9.45	.60	4.35
9	.15	1.65	13.50	.70	5.40
10	.25	2.40	17.00	.90	6.75
11	.30	3.25	22.50	1.10	8.00
12	.40	4.25	30.00	1.50	10.00

BULB OR SEED PANS.

Round,	6 in.,	per doz.,	\$0.65	Doz.	\$0.07
"	8 "	"	.96		.10
"	10 "	"	1.55		.15
"	12 "	"	2.15		.20
Square,	6x6 "	"	2.25		.20
"	8x8 "	"	2.50		.25
"	10x10 "	"	3.00		.30
"	12x12 "	"	4.00		.40

Wood. Doz.

" **Saucer.** (19) Fibre, 4½ in., \$0.70 .06

" " " 6 " .80 .08

" " " 8 " .90 .09

" " " 10 " 1.05 .10

" " " 12 " 1.20 .11

" " " 13 " 1.40 .12

Putty Bulb. (20) Rubber. For glazing. Mailed, \$1.10 1.00

Rafia. (21) for tying. Lb., 20 cts.; 10 lbs., \$1.50, (Postage, 10 cts. lb.)

Reels, for garden lines. .50

Rakes, Steel. Garden. 10 teeth, 25 cts., 12 teeth, 30 cts., 14 teeth, 35 cts., 16 teeth .40

" Lawn, short tooth, 16 teeth, 40 cts., 18 th. .45

" Lawn, wooden, 3 bows select wood, 28 th. .40

" Lawn, steel wire, curved wire teeth .50

" Lawn, steel, English imported. 3.50

" Wooden hay, 3-bow, 12 teeth. .30

Scissors. Vine (Saynor) 6 in. .90

" 7 in., \$1.10; 8 in. 1.35

" Flower gatherer (Saynor) 6 in. 1.00

" 7 in., 1.25; 8 in. 1.50

" Pruning (Saynor) 4 in. .70

" 5½ in., 90 cts.; 6 in., \$1.10; 7 in. 1.25

Scythes. Lawn, broad blades. 1.00

" Grass, several lengths. .75

" Brush, short blades. .75

" Riveted English imported. 1.50

" **Snath,** handle, patent fastening. .75

" **Stones,** round, mailed, 20 cts. .10

" " flat, mailed, 15 cts. .05

" **Rifle,** mailed, 15 cts. .10

Silkline. (22) or Smilax Green Thread, largely used for tying in bouquet work, reels .25

Seed Drill. Arlington. (24) This Seed Drill is very generally used by market gardeners in the vicinity of Boston. It has a large wheel, some 28 inches in diameter, with a broad rim, 2½ inches, which prevents its sinking into the mellow earth, and runs so easily that it can be used all day without fatigue to the operator. It sows fine seeds with perfect regularity, as well as the largest seeds, and those who possess them will not use any other kind. It is made in a strong and thorough manner and is very light. 16.00

" **Universal.** It may be used in field or garden, and when in use it opens the furrow, drops the seed evenly and at the required depth, covers it and lightly rolls the earth over the seed. 6.00

" **Gem.** Similar to above only smaller. 4.50

" **Sower.** Broadcast. Cahoon's Patent .450

" **Marker.** This implement is one of the most useful tools that the market gardener has occasion to use. It will mark either ten, twelve, twenty, or twenty-four inches apart, by simply changing the pins in the wheel, which are put in with a nut 6.00

FARM AND GARDEN REQUISITES.

Spade, smooth back (23)..... Each .75
 " smooth back; Ames' extra quality..... 1.25
Stakes, Plant. Painted green. Less than 10 of a size

each doz. doz.
 " Round, 2 ft., \$0.03 \$0.25 \$1.75
 " " 3 " .05 .50 3.25
 " " 4 " .07 .75 4.75
 " " 5 " .08 .90 5.50
 " Square, 2 " .03 .25 1.55
 " " 3 " .04 .46 2.95
 " " 4 " .06 .67 4.30
 " " 5 " .07 .78 5.00
 " " Dahlia h'vy, 3 ft., .67 4.30
 " " " 4 " .88 5.70
 " " " 5 " 1.10 7.10
 " " " 6 " 1.30 8.50

" Square, hard wood for florists' use.
 " " 28 in. long, per 100, \$0.25, 1000, \$2.00
 " " 36 " " " .30 " 2.50
 " " 48 " " " .45 " 3.75

Cane. Used by plant growers and greenhouse people for tying roses, pinks, etc
 Length, from 5 to 10 feet. \$1.00 per 100; per 1,000..... 7.00

Syringes, Improved brass Garden, No. 8 Ladies' Syringe, barrel 14 in. long, 1 in. diam., with jet and two rose sprays; the rose sprays, when not in use, are screwed on the sides of the barrel..... 3.2

" No. 4. Unpolished barrel, 12 in. long, 1 in. diam., with one spray and one stream rose..... 1.50

" No. 5. Conical Valve Syringe, full size; barrel 18 in. long, 1 1/2 in. diam., two spray roses and jet; side attachments..... 5.25

" No. 10. Barrel 18 in. long, one coarse and one fine spray, and one stream rose with patent valves and elbow joint..... 5.50

" H. Barrel 18 in. long, 1 1/2 in. diam., with one spray..... 2.00

" Hydrosprayer barrel, 15 in. long, 1 3/4 in. diam.; the spray nozzle contains about 100 holes, three times the number in an ordinary syringe; is fitted with a cyclone nozzle. With nozzle..... 6.00

Syringes, G. Barrel 16 in. long, 1 1/2 in. diam. Open rose syringe; one spray and one stream rose, side attachment and fixed elbow joint. (26)..... 4.00

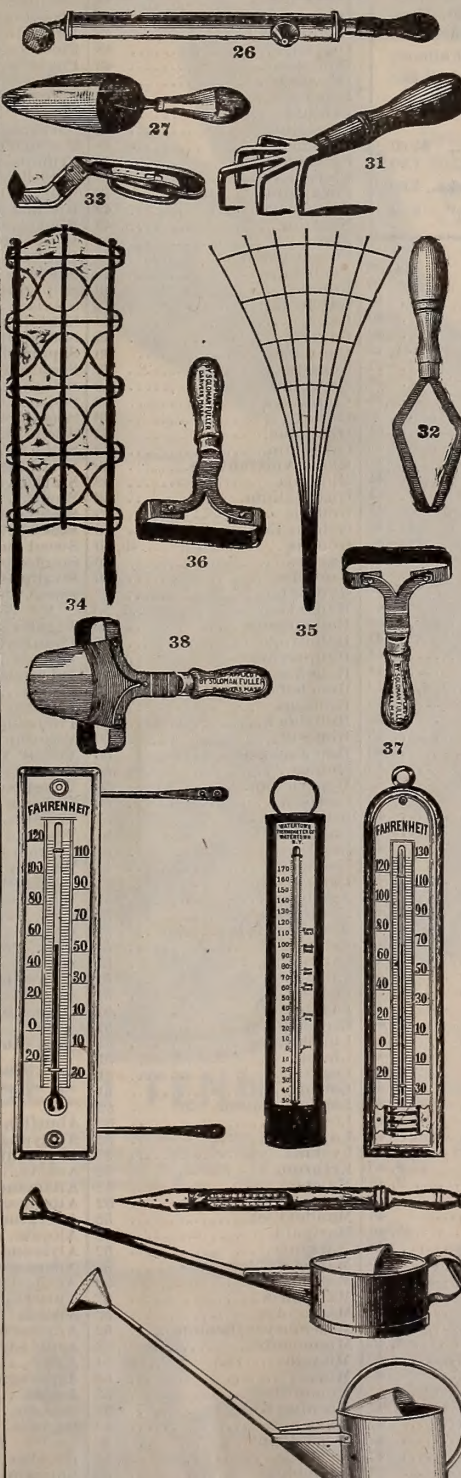
Shovels, Plain back, round point..... .75
 " Extra quality, " " .90
 " Ames' extra qual., " " 1.25
 " Square point75
 " Extra square point90
 " Ames' extra quality, square point 1.25

Shears, Pruning. Malleable, with steel blades, coil spring, 40 cts.; flat spring..... .45
 " Pruning, grangers', flat spring..... .30
 " Pruning, solid steel, 9 in. \$1.75; 10 in. 2.00
 " Leyn medium size, mailed 60c.50
 " (25 large size, mailed 85c.75
 " Garden (Saynor) 7 1/2 in. 1.40
 " 8 in., \$1.50; 9 in., \$1.80; 10 in. 2.25
 " Border Grass (Saynor) 8 in. 2.50
 " 9 in., \$3.00; 10 in. 3.50
 " Branch or Lopping (Saynor) No 1 No. 2, \$3.50; No. 4. 4.00
 " Rockdale for limbs of trees, 24-in. handle, 75 cts.; 41-in. handle..... 1.00
 " Hermetic cutters. They cannot be mailed.
 " Self-reg. maximum and minimum, 8 in. 2.25
 " " " " " " 10 " 2.50
 " Parlor. Wobd case, metal scale.50
 " Plate Glass, with brass supporters, 8 in. 1.50
 " Japanned tin cases; 7 in., 15 cts., 8 in., 15 cts., 10 in., 20 cts., 12 in.2
 " Hotbed and Mushroom Bed, \$1.00 and

Tomato Supports. Galv. iron, doz., \$1.50 .15
 " " Wood, " 1.50 .15

Tree Scraper..... .40

Trellises. Veranda Trellis for Vines. This is by far the most ornamental and substantial trellis made, and is especially



Trellises—continued. Each

2 ft. high.....	per dozen, \$3.00	.30
3 " ".....	" " " "	4.00 .40
4 " ".....	" " " "	5.00 .50
5 " " 18 in. wide, " " " "	" " " "	8.00 .70
6 " " 18 " " " " " "	" " " "	9.00 .80
7 " " 18 " " " " " "	" " " "	11.00 .95
8 " " 18 " " " " " "	" " " "	12.00 1.10
9 " " 20 " " " " " "	" " " "	14.00 1.25
10 " " 20 " " " " " "	" " " "	17.00 1.50
11 " " 24 " " " " " "	" " " "	20.00 1.75
12 " " 24 " " " " " "	" " " "	23.00 2.00

" Fan Trellis for Vines, (35)
 1 1/2 ft. high, per dozen, \$1.00..... .10
 2 " " " " " " 1.50..... .15
 2 1/2 " " " " " " 2.00..... .20
 3 " " " " " " 4.00..... .40
 3 1/2 " " " " " " 5.00..... .50
 4 " " " " " " 6.00..... .60
 5 " " " " " " 8.00..... .75
 6 " " " " " " 9.00..... .85
 7 " " " " " " 11.00..... 1.00
 8 " " " " " " 12.00..... 1.10

Twine, Strong, per ball..... .20
 " Soft, for tying vines, etc., very strong, large balls..... .25

Tarred Lathyan, for making mats or tying shrubs, per lb., 12 cts.; by the coil of about 50 lbs., 11 1/2 cts.

Tarred Manila, Twisted in strands in 5 and 10 lb. balls, per lb., 18 cts.

Tinfoil, for bouquets, price variable, lb., 15c.

Topkicks, used in stemming flowers for set pieces, per box..... \$0.10

Trowels, Ordinary, 5 in., 10c., 6 in., 15c., 7 in., \$1.00, 8 in., \$1.50, 9 in., \$2.00, 10 in., \$2.50, 11 in., \$3.00, 12 in., \$3.50, 13 in., \$4.00, 14 in., \$4.50, 15 in., \$5.00, 16 in., \$5.50, 17 in., \$6.00, 18 in., \$6.50, 19 in., \$7.00, 20 in., \$7.50, 21 in., \$8.00, 22 in., \$8.50, 23 in., \$9.00, 24 in., \$9.50, 25 in., \$10.00, 26 in., \$10.50, 27 in., \$11.00, 28 in., \$11.50, 29 in., \$12.00, 30 in., \$12.50, 31 in., \$13.00, 32 in., \$13.50, 33 in., \$14.00, 34 in., \$14.50, 35 in., \$15.00, 36 in., \$15.50, 37 in., \$16.00, 38 in., \$16.50, 39 in., \$17.00, 40 in., \$17.50, 41 in., \$18.00, 42 in., \$18.50, 43 in., \$19.00, 44 in., \$19.50, 45 in., \$20.00, 46 in., \$20.50, 47 in., \$21.00, 48 in., \$21.50, 49 in., \$22.00, 50 in., \$22.50, 51 in., \$23.00, 52 in., \$23.50, 53 in., \$24.00, 54 in., \$24.50, 55 in., \$25.00, 56 in., \$25.50, 57 in., \$26.00, 58 in., \$26.50, 59 in., \$27.00, 60 in., \$27.50, 61 in., \$28.00, 62 in., \$28.50, 63 in., \$29.00, 64 in., \$29.50, 65 in., \$30.00, 66 in., \$30.50, 67 in., \$31.00, 68 in., \$31.50, 69 in., \$32.00, 70 in., \$32.50, 71 in., \$33.00, 72 in., \$33.50, 73 in., \$34.00, 74 in., \$34.50, 75 in., \$35.00, 76 in., \$35.50, 77 in., \$36.00, 78 in., \$36.50, 79 in., \$37.00, 80 in., \$37.50, 81 in., \$38.00, 82 in., \$38.50, 83 in., \$39.00, 84 in., \$39.50, 85 in., \$40.00, 86 in., \$40.50, 87 in., \$41.00, 88 in., \$41.50, 89 in., \$42.00, 90 in., \$42.50, 91 in., \$43.00, 92 in., \$43.50, 93 in., \$44.00, 94 in., \$44.50, 95 in., \$45.00, 96 in., \$45.50, 97 in., \$46.00, 98 in., \$46.50, 99 in., \$47.00, 100 in., \$47.50

" Solid Steel, (27) 5 " 40c., 6 " 50c., 7 " 60c., 8 " 70c., 9 " 80c., 10 " 90c., 11 " 1.00, 12 " 1.10, 13 " 1.20, 14 " 1.30, 15 " 1.40, 16 " 1.50, 17 " 1.60, 18 " 1.70, 19 " 1.80, 20 " 1.90, 21 " 2.00, 22 " 2.10, 23 " 2.20, 24 " 2.30, 25 " 2.40, 26 " 2.50, 27 " 2.60, 28 " 2.70, 29 " 2.80, 30 " 2.90, 31 " 3.00, 32 " 3.10, 33 " 3.20, 34 " 3.30, 35 " 3.40, 36 " 3.50, 37 " 3.60, 38 " 3.70, 39 " 3.80, 40 " 3.90, 41 " 4.00, 42 " 4.10, 43 " 4.20, 44 " 4.30, 45 " 4.40, 46 " 4.50, 47 " 4.60, 48 " 4.70, 49 " 4.80, 50 " 4.90, 51 " 5.00, 52 " 5.10, 53 " 5.20, 54 " 5.30, 55 " 5.40, 56 " 5.50, 57 " 5.60, 58 " 5.70, 59 " 5.80, 60 " 5.90, 61 " 6.00, 62 " 6.10, 63 " 6.20, 64 " 6.30, 65 " 6.40, 66 " 6.50, 67 " 6.60, 68 " 6.70, 69 " 6.80, 70 " 6.90, 71 " 7.00, 72 " 7.10, 73 " 7.20, 74 " 7.30, 75 " 7.40, 76 " 7.50, 77 " 7.60, 78 " 7.70, 79 " 7.80, 80 " 7.90, 81 " 8.00, 82 " 8.10, 83 " 8.20, 84 " 8.30, 85 " 8.40, 86 " 8.50, 87 " 8.60, 88 " 8.70, 89 " 8.80, 90 " 8.90, 91 " 9.00, 92 " 9.10, 93 " 9.20, 94 " 9.30, 95 " 9.40, 96 " 9.50, 97 " 9.60, 98 " 9.70, 99 " 9.80, 100 " 9.90

" Cleaves (28) Ang. 5 in. 10c., 7 " 15c., 7 " 20c., 8 " 25c., 9 " 30c., 10 " 35c., 11 " 40c., 12 " 45c., 13 " 50c., 14 " 55c., 15 " 60c., 16 " 65c., 17 " 70c., 18 " 75c., 19 " 80c., 20 " 85c., 21 " 90c., 22 " 95c., 23 " 1.00, 24 " 1.05, 25 " 1.10, 26 " 1.15, 27 " 1.20, 28 " 1.25, 29 " 1.30, 30 " 1.35, 31 " 1.40, 32 " 1.45, 33 " 1.50, 34 " 1.55, 35 " 1.60, 36 " 1.65, 37 " 1.70, 38 " 1.75, 39 " 1.80, 40 " 1.85, 41 " 1.90, 42 " 1.95, 43 " 2.00, 44 " 2.05, 45 " 2.10, 46 " 2.15, 47 " 2.20, 48 " 2.25, 49 " 2.30, 50 " 2.35, 51 " 2.40, 52 " 2.45, 53 " 2.50, 54 " 2.55, 55 " 2.60, 56 " 2.65, 57 " 2.70, 58 " 2.75, 59 " 2.80, 60 " 2.85, 61 " 2.90, 62 " 2.95, 63 " 3.00, 64 " 3.05, 65 " 3.10, 66 " 3.15, 67 " 3.20, 68 " 3.25, 69 " 3.30, 70 " 3.35, 71 " 3.40, 72 " 3.45, 73 " 3.50, 74 " 3.55, 75 " 3.60, 76 " 3.65, 77 " 3.70, 78 " 3.75, 79 " 3.80, 80 " 3.85, 81 " 3.90, 82 " 3.95, 83 " 4.00, 84 " 4.05, 85 " 4.10, 86 " 4.15, 87 " 4.20, 88 " 4.25, 89 " 4.30, 90 " 4.35, 91 " 4.40, 92 " 4.45, 93 " 4.50, 94 " 4.55, 95 " 4.60, 96 " 4.65, 97 " 4.70, 98 " 4.75, 99 " 4.80, 100 " 4.85

" Transplanting..... .50

Vases, Wood Fibre, for florists' use. (29)

NO.	DIAM.	DEPTH.	PER DOZ.
1	8 in.	13 in.	\$4.80 .50
2	5 1/2 "	10 "	4.20 .40
3	4 1/2 "	9 "	3.60 .35
4	4 "	6 "	3.00 .30
5	3 "	4 1/2 "	2.40 .25

Verbena Baskets (Marston's Pattern). With adjustable wooden handles, with fastenings of tin on the ends. Will hold one dozen plants. Per 100, \$2.00, 1,000, \$18.00. Large size, per 100, \$3.00, 1,000, \$25.00.

Watering Pot. Galvanized iron, extra heavy, for florists' use. 6 qt., \$1.75, 8 qt., \$2.00, 10 qt., \$2.25, 12 qt., \$2.50

" Galv. iron, (44) Fr. pattern, 6 qt. \$2.00; 8 qt. 2.25
 " Low Galv. iron, (45) long spout, 4 qt. 1.35
 " Painted green, common screw top, rose spray. 4 qt., 55 cts., 6 cts., 8 qt., 75 cts., 10 qt., 85 cts., 12 qt., \$1.00, 16 qt. 1.25
 " Painted green, extra heavy for greenhouse use, with copper spray: 4 qt., 65 cts., 6 qt., 75 cts., 8 qt., 95 cts., 10 qt., \$1.10, 12 qt., \$1.40, 16 qt. 1.60

Weeders, Daisy (36 and 37). Mailed, 40 cts.
 " " (38) " 60 " .40
 " " Excelsior (31) " 15 " .10
 " " Hazel tine (30) " 25 " .20
 " " Noyes, dia. shaped (32) " 25 " .20
 " " Lang's (33) " 25 " .20
 " " Hand Fork " 20 " .15

Weed Puller..... .60

Wheelbarrows, Rawson's best, No. 3, \$4.00, No. 4, \$4.75, No. 5..... 5.75
 " Beekman, No. 4, \$3.50, No. 5..... 4.00

Wire, unrivaled for florists' use in bouquets, per box of 12 lbs., cut 9 in. or 12 in. in length, Nos. 22, 23 and 24, per box 1.25
 " for florists' use in bouquets, per stone 1.00

Kiropkoller (43) For putting around small plants to keep the insects off; also has glass to cover if wanted for forcing them or protection from frost at night. Each, 5 cts.; doz., 60 cts.; per 100 ... 5.00

Rawson's Champion Lubricator.....

Is unequalled for durability, cleanliness, and easiness of revolution. Will last three times as long as the ordinary.

With one application of Champion Lubricator we have run our market wagon thirty days perfectly satisfactory; however, we recommend, for safety, an application once a week.

1 pound can \$0.25	25 pound pail \$3.75
5 pound pail 1.00	50 pound pail 7.50
10 pound pail 1.85	

YOU NEEDN'T BREAK YOUR BACK WITH A CLEVELAND LAWN WEEDER.



The only practical device on the market.

PIGS

We have discarded all breeds except the medium Yorkshire, which has given excellent satisfaction. They are easy to fatten, and in the fall will weigh from 250 to 300 pounds. We are prepared to ship any size at almost any time of year, as we have about 1,000 on hand all the time. We ship to all parts of the United States f.o.b. Boston, at prices quoted. Cash with order:

Barrows, 6 to 7 wks. old,	\$3.00	Boars, 6 to 7 wks.,	\$5.00
" " 12 " "	4.00	" " 12 " "	7.00
Sow, 6 to 7 wks. old,	3.00	Barrow	and Sow } 6 to 7 wks., 5.00
" " 12 " "	4.00	" " 12 " "	8.00

Vegetable Seeds and Plants.

Artichokes	11
Asparagus	11, 35
" " Roots	35
Beans	4, 12, 13, 14
Beets	15
" " Sugar	36
Bird Seed	35
Borecole	15
Broccoli	11
Brussels Sprouts	17
Cabbage	16, 17
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Celery	19
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Chervil	18
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Chives	35
Clover	38
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" " Salad	21
Cucumber	3, 4, 21
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Mushroom	25
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Pepper	27
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Acacia	40
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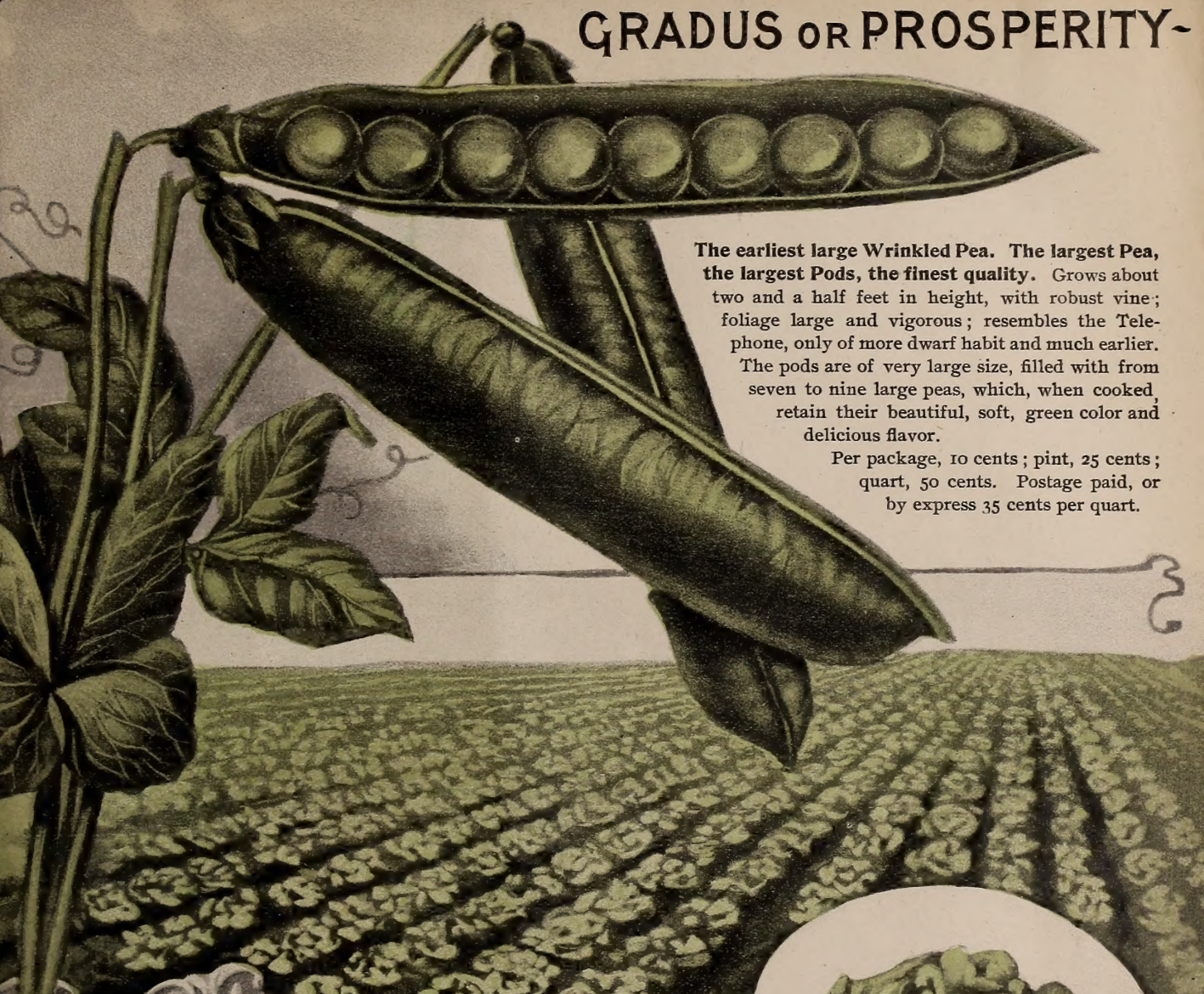
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GRADUS OR PROSPERITY-




The earliest large Wrinkled Pea. The largest Pea, the largest Pods, the finest quality. Grows about two and a half feet in height, with robust vine; foliage large and vigorous; resembles the Telephone, only of more dwarf habit and much earlier. The pods are of very large size, filled with from seven to nine large peas, which, when cooked, retain their beautiful, soft, green color and delicious flavor.

Per package, 10 cents; pint, 25 cents; quart, 50 cents. Postage paid, or by express 35 cents per quart.



LETTUCE ~ BLACK SEED TENNISBALL ~

This variety is the most popular for open-air culture, being used almost entirely by market gardeners around Boston. The heads are well-formed, hardy and crisp; of excellent quality; one of the earliest heading varieties. Per packet, 5 cents; ounce, 30 cents; one-quarter pound, \$1.00; one pound, \$3.00. Postage paid.



SURPRISE PEA ~

The earliest of all Wrinkled Peas; ripens with the very earliest of the smooth peas. Vines grow twenty to twenty-four inches in height and need no sticking. Pods good size, well-filled with peas.

Per packet, 10 cts.; pint, 25 cts.; quart, 45 cts. Post paid, or 30 cts. per quart by express.



CHAMELEON
DWARF NASTURTIUM

This highly interesting new variety presents a most unusual feature of flowers of different colors on the same plant. Variesly blotched, splashed, striped, also self-colored flowers, all produced on the same plant. This marvelous contrast, produced by the numerous blooms, each so conspicuously different in appearance from its neighbor, has a charming effect.

Per pkt. 10 cents; 3 pkts. for 25 cents.
Tall or Climbing Chameleon Nasturtium at same price.



SEEDS,
PLANTS,

BULBS,

SHRUBS
AND GARDEN
IMPLEMENTS.