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## TO PATRONS.

Boston, January ist, 1902.
${ }^{\mathrm{T}} \mathrm{N}$ presenting our Catalogue for r 902 , we take the opportunity to thank our customers for their patronage in years past. This new Catalogue enumerates only the best varieties in each class, and our stocks of all are of highest grade.

Seeds Post=Paid by Mail. We send seeds free of postage to any part of the United States, at ounce or packet prices. All heavy seeds, such as peas, beans, corn, clover, roots, tubers, etc., we do not send free, as such are quoted at net prices at our store. If these are desired by mail, purchasers should remit an additional sum for postage at the rate of eight cents per pound, or fifteen cents per quart.

Postage on Seeds to Canada. We send Flower Seeds at packet prices, free of postage to any postoffice in Canada. On seeds by weight or measure, and Vegetable Seeds in packets, the postage is sixteen cents per pound, which the purchaser should remit.

Plants by Express. Plants are now carried by the leading express companies at a discount of twenty per cent. from the regular merchandise rates. It is therefore much better to send them by express than by mail; better specimens can usually be sent.

Please Send Orders Early. It is very important that you send your orders as early as possible on receipt of this catalogue. We aim to send off all orders the same or next day after receipt, but during the busy season it is almost impossible, hence the importance of ordering early.

Prices and Terms. The prices quoted are those ruling at this date and are subject to fluctuation without notice ; they do not include transit except where so stated. Our terms of payment are net cash.

Quotations with samples will be cheerfully given for such variable articles as Grass and Clover Seeds.
Liberal Premium on Seeds in Packets. When the order is accompanied by the money, purchasers of seeds in packets at catalogue prices may select 25 cents worth extra packets for each $\$ 1.00$ sent. Thus, any one enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two dollars sent with the order will pay for seeds in packets amounting to $\$ 2.50$, and so on. This offer does not include eds in collections, by weight or measure, bulbs, plants, or anything excepting seeds in packets.

Seeds by Weight and Measure. Except where otherwise priced, one-fourth bushel will be sold at \& rates; one-half pound at pound rates; fifty at one hundred rates. The smallest quantity of seeds we weigh is 10 cents value, but 5 -cent packets of almost all common varieties can be had.

Packing. No charge for boxes or packing, nor for delivery to Freight Depots or Express Offices.
Bags. Two Bushel Cotton Bags only we charge for at 20 cents each, and if returned in good condition free of expense, they will be credited as charged.

Name and Address. We frequently receive orders without the name of the sender or with insufficient address. Customers should be particular to give the full Name, Post=office, County and State, number of Street or P. O. Box, and the nearest Express Office.

NON-WARRANTY. R. \& J. Farquhar \& Cr. give no Warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Established 1884.


## SITUATIONS FOR GARDENERS AND FARMERS.

Parties requiring the services of reliable men, married or single, will do well to consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. No compensation is received for our services as we are glad to help our customers when in want of foreman, or assistants. We have by far the largest acquaintance among gardeners of any firm in New England, and it is very seldom that any gentleman or lady who applies to us fails of getting the right party.

KITCHEN GARDEN PLANTING TABLE, SPRAYING CALENDAR,

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104.

VEGETABLE SEEDS.


## FARM SEEDS . . . 23-25

GRASS SEEDS, for the
Lawn, Golf Links, etc.
14, 22-25

## FLOWER SEEDS,





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## Farpuhrp's Superb Largee-Flowerinc Tuberous-Footed Beroniexs. <br> (See lllustration on First Cover Page.)

## The Finest Produced in Europe at Minimum Prices.

The great value of Tuberous-Rooted Begonias for Lawn Beds and Borders is now being appreciated. They bloom continuously from early summer until frost, producing a profusion of large and gorgeous flowers. Throughout Europe they are used very extensively, particularly in the beautiful parks of Paris.

They are of easiest cultivation, rarely attacked by insects or blight, and succeed in any good soil which is kept moderately moist.

The tubers we offer have been specially grown for us by two celebrated European cultivators. We inspected the flowers produced by these tubers when in Europe last summer, and we feel assured that they are not surpassed by any strain in commerce.

## SINGLE=FLOWERING VARIETIES.

These are Best Adapted to Out=Door Planting.

| MIXED, all colors. | $\begin{gathered} \text { Per Doz. } \\ \$ 0.50 \end{gathered}$ | $\begin{aligned} & \text { Per } 100 . \\ & \$ 3.50 \end{aligned}$ | $\begin{gathered} \text { Per } 1000 \\ \$ 30.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Separate Colors, White, Yellow, Orange, Rose, Scarlet, Crimson, each | 0.60 | 4.00 | 35.00 |

## DOUBLE-FLOWERING VARIETIES.

These should be Grown in Pots Under Glass.

CULTURAL DIRECTIONS. - The tubers may be started in February or March, either singly in small pots or set two inches apart in flat boxes. The soil should be light, containing plenty of leaf mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upwards. The tubers should be covered half an inch with light soil and watered sparingly until they start, after which more water may be given. The temperature should be 60 to 70 degrees. The started plants, when intended for bedding purposes, may be transferred to the beds in the open ground early in June, by which time they should be in bloom. These beds should be composed of light loam at least eighteen inches deep and well enriched with stable dressing, which is the best known fertilizer for Tuberous Begonias. The plants should be set ten or twelve inches apart.

Although there is much to be gained by starting the tubers early as just described, they may be planted unstarted in the open ground beds in the last week of May or later, with excellent results.

They will thrive either in full sunshine or partial shade, but where fully exposed to the sun, the be must be kept moist. A wind-swept situation should be avoided. With ordinary care they bloom continuously and abundantly until frost, after which the tubers may be dug up and stored in dry sand, in the same manner as Dahlias are usually kept, for use the following year.

## What a Noted Grower Says of Our Tuberous-Rooted Begonias:

## NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

Our Mr. John Farquhar visited the leading seed-growing districts of Europe last summer and gave special attention to the examination of novelties in Seeds and Plants. Many of the novelties offered this season he considers of no special merit and unworthy of introduction. To save our patrons the annoyance of cultivating comparatively worthless plants, we have purposely omitted all so-called novelties not possessing positive merit. Those we catalogue are the best introductions of the year.


ASTER, OSTRICH FEATHER. Our illustration fairly represents this beautiful new German form of Aster which we saw and admired in the land of its origin last summer. It is of still more feathery appearance than the beautiful Comet Aster, resembling some of the large Japanese Chrysanthemums with long, curved, fringe-like petals. Having tall, erect stems, it is excellent for filling large vases.
No. 1030. Pure White. Ounce, $\$ 3.50$; $1 / 4$ ounce, $\$ 1.00$; packet, .10 .
No. 1035. Soft Salmon=Rose. A lovely shade. Scarce. Per packet, .25.
No. 1162. ASTER, BLUE PRINCE. A grand and stately Aster growing to a height of about - two feet, with flowers about four inches across of a lovely shade of dark blue. Ounce, $\$ 4.50$; $1 / 4$ ounce, $\$ 1.25$; packet, .15.

single-flowering chinese Asters
ASTER, SINGLE=FLOWERING CHINESE. On account of their graceful beauty, these Daisy-like Asters have become exceedingly popular for cutting purposes. The flowers are borne on long, erect stems and are remarkable for their long duration and charmingly decorative effect. All the lowers have yellow centres.



GENERAL JACQUEMINOT ASTER.
No. 882. ASTER. GENERAL JACQUEMINOT. Ole of the most beautiful Asters ever grown. The flowers are large, full, double and rinely imbricated. The color is rich crimson, almost identical with that of the lovelv General Jacqueminot Rose. Height, 2 feet. Ounce, $\$ 5.00$; $1 / 4$ ounce, $\$ 1.50$; nacket, 20.
No. 292 ALYSSUM WHITE FLEECE. A dwarf, fragrant Sweet Alyssum of great beauty. Begins to bloom early and continues throughout the season a fleece-like mass of white. Particularly desirable for dwarf beds and edgings. Ounce, $\$ 1.00$; packet, 10 .
No. 415 . ANE MONE ST. BRIGID. The 1 rish Anemone. At recent exhibitions in Europe, particularly in London, this stran of Anemone Coronaria has received marked attention. The flowers are large and mostly semi-double, containing many brilliant shades of scarlet, blue and purple. They have a splendid effect massed in pans, or they mar be planted out of doors in May for early summer blooming. They are exquisite for cutflower use. Seeds sown in February or March in heat, produce plants which bloom the first year. Per Pkt, $2 \overline{5}$. Roots of St. Brigid Anemones. Per doz.,. 50 ; per 100, $\$ 3.00$.

No. 471. ANTIRRHINUM MAJUS CORAL RED. A beautiful new shade of this popular fower with large, massive, tall flower spikes; very effective as a border plant and for cutflower use. Ounce, $\$ 1.00$; packet, 10 .
No. 476. ANTIRRHINUM NANUM GRANDIFLORUM, GOLDEN QUEEN. A compact growing new variety, which becomes completely covered with large, brilliant, golden yellow blossoms, making a solid mass of color which continues until frost. An admirable plant for ribbon beds. Ounce, $\$ 1.25$; packet, 10 .
Oo. 477. ANTIRRHINUM NANUM GRANDIFLORUM, QUEEN OF THE NORTH. A pure white form of the foregoing, valuable for bedding purposes. Oz., $\$ 1.25$; Pkt., . 10 .


I-ADY WASHINGTON ASTER.
No. 982. ASTER, LADY WASHINGTON, No Aster offered is more bsautiful than this superb tall sort. The very large, perfectly double flowers are white, most charmingly shaded with pale rose, and are produced in such numbers that each individual plant is in itself an object of rare elegance and attractiveness. Ounce, $\$ 5.00 ; 1 / 4$ ounce, $\$ 1.50$; packet, 20.


No. -98 . ARCTOTIS GRANDIS. Remarkably handsome new Innual from South-West Africa., forming profusely branched bushes of about 2 to $21 / 2$ feet in height and breadth, with soft and whitishleaves. Its flowerheads, borne on long stems and rising wellabove the foliage, are large and showy, from $21 / 2$ to 3 inches across: the ray florets being pure white on the upper face are embellished by a narrow yellow zone at their base: reverse of petals pale lilac, while the centre of the flower is bright blue. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. Packet, . 15

begonia hybrida butterfly.
No. 1617. Begonia Hybrida. "Butterfly." A new strain of large-flowering Tuberous-Rooted Begonia having the flowers which are chiefly scarlet or bright carmine, blotched and marbled with white. It is considered much superior to the striped form. Pkt., . 25.
No. 1656. Begonia Semperflorens. Golden
Ball. New golden-leaved variety of the perpetual-
flowering Begonias forming compact, perfectly round plants 5 to 6 inches in height ; flowers rosywhite. Very useful for borders or for carpet bedding. Pkt., . 25.
Double Daisy Delicata, Bellis Perennis FI. Pl. Delicata. A very pleasing new variety of the favorite English Daisy, with extremely double flowers of a rosy white, with a bright purplish red centre. About 60 per cent. of the seedlings may be expected to come true. No. 1672. Pkt., . 20.

double daisy delicata.
Carnations, Giants of Nice. Nice in the South of France has long been celebrated for its fine Carnations, which bloom in that delightful climate the year round in the open ground. These Giants of Nice are remarkable for the size and substance of their flowers as well as for the length of their stems. If sown in February or March in heat, they bloom freely during the summer and fall months. They embrace all the usual Carnation colors. No. 2312. Pkt., . 50.


New Giant CornsFlower. The large and beautiful new hybrid annual Centaureas have been among the most valuable additions to floriculture in recent years. They are of easiest cultivation, very beautiful in garden beds, and admirable for cut-flower use, being of large size, beautiful form, fragrant, and very lasting. The flowers are borne on long stout stems making them most valuable for decorating large vases. The new shades of lilac and rose and combinations of pink with white or primrose colored centres of these large flowers are simply charming. We offer a collection of these together with such indispensable colors from old forms as have not been attained in the Giant type in all eight varieties. Per collection No. 2632, . 35 The same varieties mixed. Per Packet No. 2633, .10.


CRESTED CYCLAMEN.
Crested Cyclamen, This is an interesting and very beautiful form; the flowers having crest of featherlike bracts in front of each petal as shown in the illustration.

$$
\begin{array}{llr}
\text { No. 3157. White. Pkt., } 50 \\
\text { No. 315. } & \text { Pink. } & 66 \\
.50
\end{array}
$$



No. 323.2. Dahlia, New French Collar Strain.
In the Botanic Garden of Lyons, France, last summer, we saw these very interesting new Dahlias and we immediately arranged to introduce them. Our engraving gives a good idea of the flowers, each of which possesses a collar-like circle of stalked bracts surrounding the disc and overlying the inner half of the petals and usually of a distinct color from them. A good proportion of the seeds may be expected to come true, some will undoubtedly revert. Pkt., . 25.


No. 3992. Godetia Rosamond. Particularly desirable for sea-shore and mountain gardens, blooming early and producing an abundance of light pink Mallow-like blossoms until frost. Pkt., . 10 .
No. 4612. Larkspur, Newport Pink. This splendid variety of annual Larkspur originated with Mr. Arthur Griffin of Newport, R. I., who has used it so effectively in his decorations during the past two seasons that they have become the admiration of Newport society. It produces grand flower-spikes of a charming soft pink color. It is now offered for the first time. Pkt., . 50 .


Farquhar's Rainbow Mixture; Tall Nasturtium.
The most showy and varied in color of all Running Nasturtiums; the mixture includes thirty of the choicest named varieties of tall Nasturtiums and Tropæolums. In common with our Kent-grown strain, this Rainbow Mixture is distinguished by the richness of color and size of the flowers, which exhibit every shade of rose, salmon, bright-red, bronze, maroon, pale-yellow, etc., self-colored, spotted, and striped; exceedingly fragrant, and flower freely for a long time; cannot be surpassed for covering trellises, fences, railings balconies, etc. No. 5457 Lb. $\$ 1.50$; Ounce, 20 ; Liberal Pkt. . 10 .

No. 5106. Mignonette Improved Machet.
Machet has been acknowledged to be one of the most valuable varieties of large flowering, sweetscented Mignonette, for florists' and amateurs' use, ever introduced. The strain now offered has been obtained through careful selection for a number of years by a specialist in Northern Europe. It is of robust growth and very hardy, producing large, broad flower spikes of a reddish-green color, and agreeable fragrance. Ounce, \$1.00; Large Pkt., . 15.


No. 5085. Evans' Boston Giant Mignonette. Pronounced by our leading florists the "finest Mignonette grown." Ounce, \$1.50; one= fourth ounce, .50; Pkt., . 20.


PENTSTEMCN PULCHELLUS HYBRIDUS.
Pentstemon Pulchellus Hybridus. A cross between Pentstemon Hartwegii and P. pulchellus, which must be cultivated as an annual. Sown in January or February and planted out in May the plants grow to a height of 2 to 3 feet, forming pyramidal bushes with erect branches thickly set with flowers, $\mathrm{I} 1 / 2$ inches long, varying in all shades / from rosy-white and chamois to purple and violet with pure white or veined throats. In bloom from July until frost sets in. No. 6335. Pkt., . 20.


PHACELIA GRANDIFLORA.

Boston, Mass., July 19, 1899. Mignonette. Nothing like it has ever been seen here, and he readily sold all he could cut at his own price.

John Walsh, Manager,
Boston Flower Market

Boston, Mass., July 19, 1899
I have used from fifteen to twenty dozen of "Evans" Boston Giant Mignonette" daily, and can say truthfully it is the finest and most fragrant Mignonette grown.

Thomas F. Galvin.
Boston, Mass., July 19, 1899.
The "Evans' Boston Giant Mignonette" is vastly superior to any other sort the florists' use. The erect flower spikes are of enormous size, dense and fragrant. It sells at sight. I have sold from fifteen to thirty dozen daily.

No. 6466. Phacelia Grandiflora. A very robust growing annual producing upright, many-branched bushes $21 / 2$ to 3 feet high, with oblong-cordate, irregularly toothed foliage. The flowers appearing in loose racemes are $11 / / 4$ to $11 / 2$ inches in diameter and of a beautiful sky blue colour with a lighter, purplish-veined centre. It flowers from June to October. Pkt., . 20.


PETUNIA, HOWARD'S NEW STAR STRAIN.
Petunia, Howard's New Star Strain. This unique strain of Petunia is the result of twenty years of hybridization and selection on the part of the originator. The flowers show a clearly defined star on a ground of rich velvety maroon. The ground is frequently beautifully feathered or veined with a lighter color. They have received much favorable comment at exhibitions in Boston and New York, and as they are free growing and floriferous they are destined to become popular.

No. 6362. Originator's full-size packet
No. 6363. Originator's half=size packet


DOWNIE'S SUPERB ICELASN POPPIES.

No. 6237. Poppy. Downie's Superb Iceland. Mixed. Few summer flowers are more attractive or more popular at the present time than the pretty Iceland Poppies. They are hardy and bloom continuously. This fine strain contains a number of new and choice colors. If sown early the plants bloom freely the first year. Mixed Colors.
Ounce, $\$ 1.25$; Pkt., . 10 .
No. 6196. New Fancy Shirley Poppies. A fine selection of the beautiful Shirley Poppies. No annual affords prettier or gayer effects, there being many very pretty new colors and combinations in the strain now offered. Very desirable for beds and borders. The flowers are perfectly elegant in vases. Finest Mixed, Ounce, .60; Pkt. . 10.
No. 6142. Poppies, Isle of Shoals. This strain of Poppies was furnished by us to the order of the late Mrs. Celia Thaxter, poetess, and is among the most attractive of the flowers she loved and cultivated at the Isles of Shoals. They can be grown by anyone, and make a grand display. Their beauty is indescribable and the variety endless. All are hardy annuals. Ounce, . 50 ; Pkt., . 10.


PRIMULLA OBCONICA GRANDIFLORA FIMBRIATA.
Primula Obconica Grandiflora Fimbriata. Few winter-blooming plants are more satisfactory than Primula Obconica, commencing to flower usually in October and continuing uninterruptedly until May or June. The fringed types are comparatively new. They are of very delicate and elegant form, and being remarkably hardy are extremely serviceable plants for table and window decoration.

No. 6817. Mixed Colors, white and shades of lilac

## No.6818. Carmine. New.

50No. 6782. Primula Stellata Hybrida Rosea. A new and decidedly improved form of Primula Stellata; being a cross of that variety with Primula Sinensis Chiswick Red. The plant is of robust, erect growth, and produces a wealth of brilliant rosy-red flowers, of which there are usually several tiers on a spike. It is most valuable for its fine decorative effect and for the length of time it continues in bloom. Pkt., .50.


RUDBECKIA BICOLOR SUPERBA SEMIPLENA.
No. 7003. Rudbeckia Bicolor Superba Semi= plena. This novelty represents semi-double or nearly double-flowering varieties of the Rudbeckia Bicolor Superba. The plants form elegant bushes of 2 to $21 / 2$ feet in height covered with large semi-double golden yellow to brownish yellow flowers, which have a central dark brown ring and disk. In size and form the flowers closely resemble those of double-flowering Zinnias and are on account of their long stems very useful for cutting purposes. Pkt., . 25.

scarlet gfm, doubte zinnia.
No. 8367. Zinnia, Dwarf, Scarlet Gem. One of the most charming introductions, the plants fairly bristling with the showy, neat, double blooms. It

- is beyond question the most beautiful Zinnia known; of dwarf and neat habit, and bears profusely innumerable, very double, finely imbricated flowersof intense dazzling scarlet color. As a border or bedding plant it is invaluable, and every one who grows it will be pleased. Oz., \$1.25; Pkt., .10.


SALVIA SPLENDENS, IMPROVED BONFIRE.
No. 7076. Salvia Splendens Improved Bonfire. Of the many varieties of Salvia Splendens now in commerce, we know of none quite equal to this. It forms a dense bush about three feet in height, with each of its numerous branches terminating in a long shaggy spike of rich dark scarlet flowers. The tip of the spike, by reason of its length and fullness has a slightly drooping habit which imparts to the plant a most graceful appearance. parts to the plant a most graceful appearance.
Packet of about 200 seeds $\mathbf{2 5}$.

# Farquhar's Shore and Mountain Collection of Flower Seeds. 



ISLES OF SHOALS POPPIES.
Sweet Alyssum.
Early=Flowering Asters, mixed colors.
Clarkia, fine mixed.
Convolvulus Minor, dwarf Morning Glory.
Cornflower, new giant, sorts from Italy.
Dianthus Chinensis, Chinese Pink.
Eschscholtzia, beautiful shades of yellow and orange.
Godetia, mixed, varying from white to crimson.
Single Miniature Sunflower. (Helianthus Cucumerifolius.)
Annual Lupins, mixed colors.

## A fine assortment and quantities sufficient for a large garden, free by mail for \$1.00.

Among the thousands of visitors to the seashore and mountain resorts of New Eng. land, many come to us inquiring what seeds are most suitable for their summer gardens Our purpose in offering this collection is to save such purchasers the disappointment of selecting and cultivating varieties quite unsuited to their purpose. It has been ous aim to make the assortment large and varied with ample quantity of the more important flowers. We have also borne in mind the fact that flowers suitable for cutting are preferred, and nearly all are available for bouquets or vase decoration.

The collection includes one=quarter pound Farquhar's International Prize Sweet Peas, one ounce Farquhar's Kent Strain Tall Nasturtiums, onehalf ounce Large Fragrant Mignonette, and a liberal packet of each of the following, namely :
$\qquad$
Malope Grandiflora, pink and white Mallows.
Marigolds, African. Orange and lemon shades.
Nemophila mixed. Cup-shaped flowers, blue, white and brown.
Phlox, Drummond's Annual. White to dark crimson.
Isles of Shoals Poppies. Including the varieties which we annually supplied to the late Mrs. Celia Thaxter for her famous Isles of Shoals Garden.
Scabious, Large $=$ Flowering. Mourning Bride.
Zinnia. Farquhar's Exhibition Prize Mixed.
One Special packet Farquhar's Bouquet Mixture of Flower Seeds mixed from over a hundred varieties of the best cutting flowers.
One Special packet Flower Seeds for Wild Gardens, mixed from over two hundred splendid annuals. FULL CULTURAL DIRECTIONS ON EACH PACKET.

These collections having been put up early in the season in anticipation of a darge demand and being sold at exceedingly low price, no changes or substitutions can be made.
We will be pleased to make special selections for persons requiring assortments larger than the foregoing.

## FARQUHAR'S Celebrated Balmoral Specialties.

Below we offer some of the varieties of flower seeds which we have furnished for the gardens of the late Queen Victoria, at Balmoral Castle, Scotland. We have named them the Crown Jewel Strain, because the varieties and colors included in the mixtures are very superior and cannot be excelled for brilliancy and beauty. Each packet contains a liberal amount of seed.

The Gardens, Balmoral Castle, Oct. 29.
Messrs. R. \& J. Farquhar \& Co.: Gentlemen, 一 The flower and vegetable seeds received from you for use in Her Majesty's gardens here have given me great satisfaction. I am especially pleased with your strains of Pansies, Double Petunias, Balsams, Asters and Lettuces. Very truly yours,

No. 854. ASTERS, CROWN JEWELS. A special mixture of magnificent, large-flowering, tall varieties of about uniform height; contains all the finest colors in this beautiful race. Pkt., ,20.
No. 1484. BALSAMS, CROWN JEWELS. From the most superior double varieties. A grand strain. Pkt., . 20.
No. 3344. DIANTHUS,ANNUALVARIETIES,CROWN JEWELS. Few flowers excel the hardy annual pinks in beauty. This selection ts unsurpassed. Superb mixed. Pkt., . 15.

No. 5864, PANSIES, CROWN JEWELS. A mixture of the best types in cultivation; of splendid form and coloring. Pkt., . 25.

No. 6434. PETUNIAS, CROWN JEWELS. This mixture cannot be eclipsed for beauty; the flowers are very large and gorgeously colored. All colors mixed. Pkt., . 20.
No. 7104. SCABIOUS, CROWN JEWELS. Our mixture contains a fine variety of the tall double Scabions so desirable for garden decoration and for bouquets. Pkt., ,15.
No. 6164. POPPIES, CROWN JEWELS. The new colors and shades in this strain are exceedingly showy and attractive ; many are of startling beauty and for richness of coloring leave nothing to be desired. Pkt., . 15.
No. 7033. SALPIGLOSSIS. CROWN JEWELS. A splendid mixture of these beautiful annuals; the colors are so fine as to suggest the flowers of a tropical orchid, although that of an annual which can be grown in any garden. PKt.,.20.
No. 6484. PHLOX DRUMMONDI, CROWNJEWELS. This strain contains a mixture of the latest and most brilliantly colored varieties in cultivation; all are of the large-flowering type ; free and constant bloomers. Pkt., .15.
No. 8274. ZINNIAS, CROWN JEWELS. A selection of all the best colors from our own strains of this admirable annual. Splendid mixed. Pkt.,. 15 .
Dr. H. E. G., Colorado Springs, Colo., writing us Jan. ad; 1900, says: Horticultural Society's exhibition last summer, I suept the prizes in Salpiglossis Crown Jevels, Stocks (Fargur har's), and Gladioli.
(Signed)



Dianthus Annual, Crown Jewels

## SUTTON'S SPECIALTIES.

We offer original packets of the following:
1827. Calceolaria Sutton's Perfection Mixed,

PKT.
2832. Cineraria Sutton's Superb Mixed, .75
2842. Cineraria Stellata, .75
6671. Primula Sinensis Giant Mixed, ..... 1.25
6757. Primula Stellata Mixed, ..... 1.25

## GLADIOLI.

These may be planted in the open garden from April until June. They succeed in ordinary garden soil, and well repay any care in cultivation bestowed upon them. The ground should be liberally enriched and dug over to a depth of fifteen to eighteen inches. The bulbs should be set four inches deep and six inches apart. Clumps of Gladioli planted through shrubbery borders are most effective, also among beds of roses, where they will bloom when the roses have passed.
Farquhar's Prize Seedlings Mixed. A magnificent strain producing flower spikes of fine form and substance and of most charming colors. Many of the flowers are self-colored or delicately marked, while others have white or light grounds, beautifully blotched or striped with bright colors. Doz., . 40 ; 100, $\$ 2.50 ; 1000, \$ 20.00$.
Extra Fine Mixed. All colors in great variety. Doz., . 25 ; 100, \$1.50; 1000, \$12.00.
Scarlet and Crimson Shadès Mixed. Doz., .25; 100, \$1.75; 1000, \$15.00.
White and Light Shades Mixed. Doz., . 40 ; 100, $\$ 2.75$; 1000, \$22.00.
Pink Shades Mixed. Doz., 50 ; 100, $\$ 3.50$; 1000, $\$ 30.00$.
Yellow Shades Mixed. Doz., . 60 ; 100, $\$ 4.00$; rooo, $\$ 35.00$.
Striped and Variegated Sorts Mixed. Doz., .50; 100, $\$ 3.50$; 1000, \$30.00.
Brenchleyensis. Vermilion-Scarlet, the best sort for planting in clumps among shrubs. Doz., .25; 100, \$1.50; 1000, $\$ 12.00$.
Snow White. Pure white with a faint line of rose on the lower petal; spike and flowers large and handsome. Each, .20; doz., \$2.00; 100, \$13.00.
Lemoine's Spotted Hybrids Mixed. A free flowering race remarkable for the richness and variety of their colors and for their odd Orchid-like markings. Doz., . 40 ; 100, $\$ 3.00$; 1000, $\$ 25.00$.
Groff's New Hybrids Mixed. A new race of Canadian origin, in general character resembling the Lemoine Hybrids but showing still greater diversity of colors. When exhibited before the Massachusetts Horticultural Society they were a warded a silver medal. Doz., $50 ; 100, \$ 3.00 ; 1000, \$ 25.00$.

Groff's World's Best Strain Mixed. These comprise the later and finer varieties obtained by the now famous hybridizer, whose name they bear. Doz., \$1.50; 100, $\$ 10.00$.

## ACIDANTHERA BICOLOR.

A valuable new bulbous plant for greenhouse or open-ground. Each flower stalk produces from four to eight widely expanded fragrant flowers, of creamy white color with broad violet-maroon blotches. The flowers are very lasting; and being borne on long stems are excellent for bouquets and table decorations. The bulbs should be treated as Gladioli. Each, 25 ; doz., \$2.50.


## NEW GIGANTIC FLOWERING ITALIAN CANNAS.


Our collection is one of the best in the country; our exhibits of these beautiful flowers have been avarded numerous prizes.
The Cannas we offer are all started plants in Neponset waterproof pots; ready in April.
H. Wendland. Flowers of extraordinary size and beauty, produced in large trusses well above the broad, handsome, green leaves. Outer petals
scarlet, with golden yellow border, fiery red inside and yellow in centre.
Alemannia. A gem among the gigantic-flowering Italian-Cannas. The
beautiful scarlet, golden-yellow-bordered flowers are of the largest size, broadly opened and exceedingly attractive. The wide Musa-like leaves are an added charm.
America. This superb sort has beautiful, dark-red foliage, giving the enormous glowing red, purple-flamed flowers a charming setting.
Aphrodite. Bears immense trusses of large, golden-yellow flowers with large salmon-colored spots. Foliage green and broad.
Africa. Flowers very large, of Catleya form; color, rich purple scarlet, yellow inside. Leaves bronze color.
Edouard Andre. The spikes bear nine to twelve large flowers of a fiery red with orange-yellow spots.
Golden Sceptre. Leep golden yellow.
La France. Very large and regular flowers of a brilliant orange-scarlet. Foliage dark and shining.
Oceanus. Flowers warm flame color with broad, golden-yellow border, spotted. Inner petals vivid scarlet; leaves green. Remarkably fine.
Pandora. A distinct and beautiful sort, the petals being of a rich red, margined and mottled with golden yellow.
Pluto. Large and beautiful dark-scarlet flowers.
Partenope. Very distinct, enormous spikes of flowers, of a dark orange-yellow color never before observed in Cannas.
Perseus. Trusses of immense flowers of a pure canary-yellow, lightly pencilled with scarlet on the inside.
Wilhelm Beck. Large flowers, sulphur-yellow, spotted with crimson.
Each of the foregoing varieties, per dozen, \$2.00; each, 20 .
Austria (or Burbank.) Yellow; petals large and broad. Dozen, $\$ 1.50$; each, . 15 .
By mail, remit 5 cents additional cach for postage.

## NEW AND CHOICE FRENCH CANNAS. Crozy's Large-Flowering Type.

These French Cannas are of dwarf compact growth, bearing large trussse of brilliant flowers which are of long duration. The varieties in the following list are the cream of the Crozy type.

Canna, Mrs. William Stone. This, the darkest of all Cannas, was raised by Mr. William Stone, Superintendent of Pine Grove Cemetery, Lynn, Mass., who has made a specialty of Cannas for many years. The plant grows to a height of about four feet, bearing light green leaves and large trusses of rich dark crimson flowers. It is most effective for bedding purposes, and has been much desired by cultivators who have seen it. Doz., $\$ 3.00$
Alsace. Very distinct; flowers nearly white. Doz., \$2.00
Ami Pichon. Large crimson-scarlet. Doz., $\$ 2.00$
Antoine Crozy. Flowers rich dark carmine; foliage green; very attractive. Doz., $\$ 2.00$.
Belle of Newport. Fine yellow. Doz., $\$ 2.00$. 20
Charles Henderson. Crimson with gold. Doz., \$1.50
Comtè de Bouchaud. Yellow, blotched with carmine; large broad petals. Doz., $\$ 2.00$.
Comte de Sach. The finest self-colored crimson sort; flowers of enormous size, with broad, massive petals of a brilliant rich crimson. Doz., $\$ 3.50$
Daniel Gerard. Dark crimson, golden-yellow border. Splendid. Doz., $\$ 2.00$.
E. G. Hill. Clear scarler marbled with carmine. Doz., \$2.00.
Florence Vaughan. One of the best and most distinct ; flowers yellow, handsomely spotted; very wide. Doz., $\$ 1.50$
G. O. Quintus. Bright orange red, edged with crimson. Doz., $\$ 2.00$
Hyde Park. Very large, golden-yellow flowers delicately spotted with crimson. The trusses are of enormous size and of long duration. Doz., $\$ 2.00$.
J. Farquhar. Garnet bordered with yellow. Doz., \$2.00 .
.20
John Laing. Red, bordered canary yellow. Doz., \$2.00
. 20
J. D. Cabos. Rich apricot with deeper shad-
ings; very fine. Doz., $\$ 1.50 . \ldots$. . . . 15

Kate Gray. Very large orange-scarlet. Doz., $\$ 2.50$25

L. Patry. Large flowers, vermilion with dark
spots and yellow edge. Doz., $\$ 2.00$ ..... 20

Leon Vassilliere. Brilliant red, large flowers and truss. Doz., $\$ 2.00$.20

Madame Crozy. Flowers dazzling crimsonscarlet, bordered with golden yellow. Doz., $\$ 1.50$
Each.

$\$ 0.30$2020 2020broad, edged with deep golden-yellow, centreintense vermilion. One of the best. Doz.,$\$ 2.00$ 20
Souvenir de Madame Hardy. Chrome yel-
low spotted carmine; large, handsome flow
ers of fine substance; grows tall. Doz., $\$ 2.00$

Souvenir de Chargueraud. Soft red striped with deep red; fine flower. Doz., $\$ 2.00$. .
Van Den Berg, Jr. Color buff red, spotted.
Doz., $\$ 2.00$. . . . . . . . . . . 20
Victory. Orange-scarlet, veined with crimson.
Doz., $\$ 2.50$. . . . . . . . . . . . . 25
Yellow Bird. Fine deep yellow with slight mottling on the lower petal; large and freeflowering. Doz., $\$ 2.00$

Madame Camille Dugas. Large, yellow flow- $\left.\begin{array}{c}\text { Each. } \\ \text { ers with carmine spots. } \\ \text { Doz., } \$ 2.00 \cdots\end{array}\right) . \$ 0.20$
Madame Montefoire. Yellow flowers, edged
with clear maroon. Doz., $\$ 2.00 \ldots . . . . .20$
Madame Mesmer. Deep orange, edged with
yellow. Doz., $\$ 2.00 \ldots \ldots$
Madame Victor Lemoine. Pure yellow with brown stripes, a very rare color; tall. Doz., \$2.00.
.20

Midway. Color dazzling carmine red. Doz.,
$\$ 2.00$. . . . . . . . . . . . . . . . . ..

Mrs. Fairman Rogers. Brilliant crimson, with
a wide border of golden yellow. Doz., $\$ 2.00 \quad .20$
Paola Radaelli. Garnet, .bordered yellow.
Dozi, $\$ 2.00 \ldots . . . . . . . . . . .$.
Paul Bruant. Large deep red flowers. Doz., 20

Petite Mocotte. Rosy crimson, bordered with
yellow. Doz., $\$ 2.00$.

Philippe Rivoire. A magnificent sort, flowers
very large, rosy crimson with broad yellow
border. Doz., $\$ 2.00$
P. J. Berkmans. Large, lustrous rosy car- mine. Doz., $\$ 2.00$ .....  20

President McKinley. Fiery crimson-scarlet;
largenrusses. Doz., $\$ 2.00$ ..... 15

President Bradley. A free-growing variety
with large flowers; yellow, spotted with crim
son. Doz., $\$ 2.00$ ..... 20
President Cleveland. Crimson; very fine. Doz., \$1.50 .

Queen Charlotte. Scarlet with yellow edge. Doz., \$1.50
Roslindale. Large trusses of golden-yellowflowers, spotted and blotched with carmine;vigorous and free blooming. One of thebest. Doz., $\$ 2.00$
20
Rose of May. Rose carmine. Doz, $\$ 2.00$. ..... 20
15

By mail, remit 5 cents each for postage.

## CANNAS, TALL VARIETIES.



NEW DECORATIVE DAHLIAS.
 France as Rustique and in England as Decorative Dahlias, the last name having been adopted by the few specialists growing them in this country.

The flowers are of large size, usually quite double, but of less dense and much freer form than those of the Large Show Class; the long, usually fluted petals giving the flowers an artistic, loose and graceful form hitherto unattained in Dahlias.

Our list comprises all the best shades of color and only sorts of genuine merit.
Collection of 12 sorts . . . . . . . . $\$ 2.00$
Collection of 6 sorts . . . . . . . . 1.00
Each . . . . . . . . . . . . . . . . . . 20

Countess of Pembroke. Pink, sez green at base of petal.
Duke of Clarence. Very rich dark crimson.
Glory of Brentwood. Rosy-purple.
Henry Patrick. Pure white.
Lyndhurst. Soft but glowing scarlet.
Maid of Kent. Deep crimson and pure white. Mondamin. Bright pink.
Mrs. G. Reid. Light rose with fringed petals.

Mrs. Hawkins. Pale yellow and pink.
Mrs. J. Douglas. Salmon pink shaded purple.
Nymphæa. l'ink with white centre.
Oban. Beautiful fawn color.
Panther. Orange scarlet.
Rayon d'Or. Bright orange, sometimes striped with white.
Zulu. Deep maroon.


We are indebted chiefly to English and French specialists for the exquisitely beautiful forms of Cactus Dahlia which have recently been obtained. They are most desirable for house and table decorations.

## Collection of 12 sorts

$\$ 2.00$
Collection of 6 sorts

Each . . . - . . . .
Cannell's Gem. Bright red verging on orange.
Capstan. Soft red.
Daffodil. Fine ye!low.
Francis Humphries. Orange.
Fusilier. Coral red.
Gipsy. Maroon.
Jaurezi. Crimson.

Keynes' White. Pure color.
Lovely. Rose at base of petals, creamy at tips.
Mrs. Francis Fell. White, sometimes tinged rose.
Mrs. Montefiere. Deep rich crimson.
Mrs. Thonger. Purple.
Princess Christian. Bright rose, shading to maroon at base of petals.

## POMPON OR SMALL DOUBLE DAHLIAS.

Collection of 12 sorts$\$ 2.00$
Collection of 6 sorts ..... 1.00
Each1.50Collection of 12 standard sorts, our selection
Ariel. Buff.Brunette. Orange and crimson.Catherine. Very bright yellow.
Darkness. Almost black; very fine form.Eli Millard. White flushed with pink.Grenadine. Buff and crimson.Gruss am Wieri. Orange-buff.Isabel. Orange-scarlet.J. E. O. Euke. Straw color with buff centre.

## LARGE DOUBLE SHOW DAHLIAS.



[^0]GoIden Age. Yellow.
Grand Sultan. Very large; orange suffused with scarlet, Highland Mary. Soft rose shading to white; size variable. James Vick. Purplish maroon, sometimes with white tips. John Lamont. Maroon, shaded black.
Lieschen Vierthaler. Bright rosy crimson, very large
Lord Hawke. Yellow, shaded buff and crimson.
Miss Browning. Pale yellow tipped with white.
Pioneer. A large and perfect flower, almost black.
Snow. Pure white.

## SINGLE FLOWERING DAHLIAS.

Collection of 12 sorts

## Collection of 6 sorts

Each
Collection, 12 Standard sorts, our selection .
$\$ 2.00$

Chilwell Beauty. Orange edged scarlet.
Darius. Crimson shaded black.
Di Vernon. Purple.

Fanny. Rose with broad white ring.
Lutea Grandiflora. Deep yellow.
Man Friday. Petals almost black, edged with maroon. Miss Tenney. Sulphur yellow. Red Bird. Vivid scarlet.
Thiers. White striped with rose.
Thiers. White striped with rose. W. C. Harvey, Yellow shaded orange ; with red ring. White Queen. A large and fine flower.


Comparatively few varieties of Carnation can be relied upon to blossom freely in the open ground during the summer and autumn months.

The following sorts have been proved by repeated trials to be most satisfactory for this purpose, and the plants we offer for delivery in May have been grown expressly to produce flowers throughout the summer. The plants are too large to be sent by mail.
Camp Fire. Vivid, deep scarlet.
Edith Foster. White, large, free bloomer.
Eldorado. Canary yellow, penciled with red.
Francis Joost. Deep salmon pink.
Mrs. Fisher. Pure white, very large.
Portia. Rich scarlet.
Sebeic. Dark crimson.
William Scott. Bright pink, profuse bloomer.
Plants from $31 / 2=$ inch Pots, each, 25 ; doz., $\$ 2.50$; per $100, \$ 16.00$.
PAISLEY CARNATIONS.
Those who are fond of the old-fashioned spice or clove-scented pinks, Dianthus plumarius, will find the best forms in these Paisley Carnations. They are perfectly hardy, requiring only a slight covering of evergreen boughs during winter. The blossoms are large, of true Carnation form, in color anging from white to lilac and rosy crimson and strongly clove-scented.

## MARGUERITE CARNATIONS.

A new race of perpetual Carnation, blooming freely all summer. The flowers are of large size, fringed, fragrant and embracing in their colors, pure white, shades of pink, scarlet and crimson. They are very serviceable to those who have large demands for cut flowers during summer. Mixed Varieties, doz., $\$ 1.50$; per 100, $\$ 10.00$.

## MOUND, OR BORDER PINK.

The old-time "Border Pink" makes a fine, compact, and dense border of bluish-green foliage, In early summer it becomes covered with a profusion of feathery, blush-pink fragrant flowers. Each, .20; doz., \$2.00.

## VIOLETS.

Lady Hume CampbelI. Large, fragrant, double flowers of a medium shade of violet.
Princess of Wales. The finest single-flowered sort ; flowers very large on long stems; of dark violet color and very fragrant.
Marie Louise. Dark violet, very sweet, double; a favorite sort.
Small Plants ready in April. Per dozen, .50; per 100, $\$ 3.00$. By mail, per dozen, 60 .
Filowering Plants, autumn delivery. Per dozen, $\$ 1.50$; per $100, \$ 9.00$.


Madame Carnot. Pure white, very beautiful.
Madame Diese. Pure white.
Major Bonnaffon. Large yellow, incurved.
Marguerite Jeffords. Yellow, light bronze, fine, solid blooms,
Mayflower. White, incurved.
Merza. Extra large pure white flowers; plant of very compact habit.
Modesto. Intense yellow; incurved and whorled.
Mrs. Baer. A yellow form of Mrs. Jerome Jones, from which it is a sport. It possesses the massive globular form of its parent.
Mrs. Carrington. Purple; very large.
Mrs. Chamberlain. Very fine pink sort.
Mrs. G. J. Warren. Light yellow, fine form ; petals reflexed.
Mrs. Geo. West. Silvery purple, one of the largest.
Mrs. Jerome Jones. White; globular; Japanese. yellow. sort.

## CHRYSANTHEIIUMS.

We have limited our collection of these popular plants to the finest forms and colors met with in our exhibitions. Our list represents the finest sorts in cultivation. Plants ready for delivery in April. Price, each, . 15 ; doz., \$1.50, except where noted. By mail, 5 cents each extra.
Australia. Japanese incurved; flowers of enormous size, of a lovely shade of purplish pink; reverse of petals silvery white.
Col. D. Appleton. Large yellow incurved flowers of perfect form.
Eureka. Porcelain white.
Golden Wedding. Probably the finest yellow variety.
Goldmine. A very large sort, rich golden yellow, petals reflexed and whorled.
H. J. Jones. One of the largest and best crimson sorts; petals reflexed.
Intensity. Large and fine red variety.
Ivory, Pure white.
J. W. Lewis. This is one of the best white varieties; a strong grower, producing large globe-shaped flowers, the petals of which are beautifuliy reflexed.
Kate Broomhead. A farorite sort which should be in every collection. It is of the Japanese incurved type, the flowers of a rich red color, with the reverse side of the petals old gold color.
Lady Hanham. Pink shaded bronze; incurved flowers; fine exhibition sort.
Lavender Queen. Incurved variety of a delicate shade of pinkish lavender; very

## large. <br> Mrs. J. H. Peabody. Japanese; large flat, white flowers.

Mrs. O. P. Bassett. Delicate primrose yellow.
Mrs. Trainker. White, very double.
Pennsylvania. Japanese, incurved petals; deep. yellow; very fine.
Peter Kay. Large; lemon-yellow.
Philadelphia. Japanese, wide incurved petals; primrose tipped yellow.
Shenandoah. Dark rose.
Souci. Very large blooms; incurved Japanese; clear
The Bard. Bright red, large reflexed flowers; very
Timothy Eaton. Magnificent Japanese incurved white; a most frequent prize-winner.
Viviand Morel. Bright pink Japanese; splendid

## NEW CHRYSANTHEMUMS FOR 1902.

TIIE SET OF EIGHT SORTS, \$4.00.

Adrian. Creamy white, very closely incurved flowers of large size and globular form. Each, .50.
Convention Hall. Large incurved pure white flowers haring very broad incurved centre petals, and tubular ray florets. Winner of the $\$ 20000$ prize for best seedling at Kansas City, Each, . 60 .
Edgar Sanders. Large dark bronze flowers with broad incurving petals; excellent exhibition sort Each, 50.
Harry A. Fee. Striking flower of reflexed form; color chestnut red. the end of each petal charmingly tipped with yellow. Each, . 50 .

Mrs. F. J. Taggart. Pronounced by experts "The most pleasing shade of yellow yet produced." The flowers are high built and reflexed. Each, . 50 .
Orpah. White slightly:uffused with pink; very early; habit dwarf. Each, .50.
Oresco. Resembles Mrs. Jerome Iones in form and habit of growth; flowers apricot shaded rose. Each, 50 .
Polar Queen. An exceedingly graceful white flower; outer petals reflexing: centre petals incurving, thus forming a flower of great depth. Each, .50.

## HARDY PERENNIAL PHLOXES.

A mong hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers, year after year with comparatively little care. The varieties we offer are among the finest in cultivation and comprise the best and most distinct colors. Height, two-and-a-half to three feet.


Albatre. Pure white, large flowers.
Amphitryon. Beautiful rose, white centre.
Astier Rehu. Violet purple, white centre.
Boule de Feu. Cherry red, very brilliant.
Condor. Pure white, very fine.
Colibri. Lilac with white edges.
Coquelicot. Orange-scarlet, purple centre.
Esperance. Mauve, white centre.
Fantome. Violet, with white centre.
Henri Murger. Pure white, large carmine centre.
Huxley. White, lilac edge.
Kossuth. Rose, maroon centre.
Labyrinth. Purplish rose, large white eye.
La Candeur. Pure white; dwarf habit.
Le Cygne. Pure white, large.

Le Donon. Bright rose, enormous flowers.
Le Mahdi. Violet-blue, shaded bronze.
Le Vengeur. Bright carmine, large.
Lord Raleigh. Dark violet, purple centre.
Madame M. Carvallbo. Creamy white, very fine form.
Oracle. Pink; self-colored.
Ornament. Salmon-rose, dark centre.
Pharaon. Lilac-rose, large white centre.
Resplendens. Deep carmine.
Rodin. Deep lilac, bordered rosy white.
R. P. Strutliers. Pink shaded magenta and orangecrimson eye.
Snowden. Pure white ; pyramidal spike.
Thebaide. Beautiful rose, large, perfect form.
Torpilleur. Bright magenta, enormous flowers.

Plants from $21 / 4=$ inch Pots for delivery in May. Each, 20 ; dozen, $\$ 2.00$; per $100, \$ 12.00$.
, We import annually a large assortment of ENGLISH=GROWN RHODODENDRONS, comprising all the best sorts which have been found to be hardy in New England. These are vastly superior to the Dutch Rhododendrons so generally sold and which are not hardy here.

Specimen plants of large size can usually be supplied, where desired for immediate effect.

Special prices wil! be given on large import orders.

## BEDDING PLANTS.

We grow our Bedding Plants in greenhouses especially constructed to produce compact stocky plants. They are not forced, but grown at low temperature and are of the hardiest possible character.


## CLIMBING PLANTS.

|  |  |
| :--- | :--- |
| Each. | Doz. |
| Cobea Scandens . . . . . . . . | .100 |
| Lophospermum Scandens . . . | .15 |


|  |  | Each. | Doz. | 100 |
| :--- | :--- | :--- | ---: | ---: | ---: |
| Nasturtium, Tall $. ~ . ~ . ~ . ~ . ~ . ~$ | .10 | .60 | 4.00 |  |
| Senecio Scandens. German Ivy. | .15 | 1.00 | 8.00 |  |
| Thunbergia, sorts . . . . . . . | .15 | 1.25 | 8.00 |  |
| Vinca. Trailing sorts . . . . . . | .25 | 2.50 | 18.00 |  |



These most.beautitul variegated-leaved plants are destined to early popularity. It has been generally supposed that they would thrive only in a warm, humid atmosphere completely shaded from the sun, and in consequence they have been grown in shaded greenhouses. They may be planted out, however, after the middle of June in the sunniest situations, provided they are sheltered from strong wind, if given a deep, light loam and plenty of water. We have seen magnificent beds of them within the tropics, exposed to the full blaze of the sun and growing in ordinary garden soil. They are quite as desirable for bedding purposes as for cultivation in pots in the conservatory. The tubers should be started in the greenhouse in February or March, and if intended for out-door beds, gradually hardened off before being transferred to the open ground.
Dormant Tubers. (Names and descriptions furnished on application.) Each, 20 ; dsz., $\$ 2.00$; free by mail at single prices. Growing Plants, ready in May. Each, .30; doz., \$3.00. Not sent by mail.

## AZALEA INDICA. Chinese Azalea.

The easy cultivation, profusion of bloom and charming colors of these Azaleas have made them in demand for winter and spring decoration. We are importing from the best growers in Europe, our collection comprising the finest forms and embracing white, shades of pink, salmon, scarlet and crimson. The plants we offer are well trained and fully set with flower buds.

## BAY TREES. Laurus Nobilis.



STANDARD BAY TREE.
Bay trees are perhaps the noblest and most useful of decorative evergreens, being equally serviceable both for out-of-door decoration in summer and indoors in winter. They are especially adapted to give relief to geometrical lines and stiff architecture. They are also useful in furnishing approaches, court-yards, terraces, plazzas and verandahs, as well as for vestibules, halls and balconies.

## STANDARD BAY TREES.

 Crowns 30 inches in diameter . . . . . . . . . . . . . . 15.00
Crowns 36 inches in diameter . . . . . . . . . . 20.0 Crowns 48 inches in diameter . . . . . . . . ..... 2500 Crowns 54 inches in diameter . . . . . . . . . . . . . 30.00 DAL BAY TREES. Each. eight 21/2 to 3 feet, diameter at base 15 inches . . . . $\$ 000$ Height $41 / 2$ to 5 feet, diameter at base 24 inches 10.00 Height 7 to 8 feet, diameter at base 32 inches . . . . . . 20.00 Height 8 to 9 feet, diameter at base 36 inches. 25.00 Height 9 to 10 feet, diameter at base 39 inches. 30.00

## PYRAIIIDAL BOX TREES.

## Buxus Arborea.

These are trained in the form of Pyramidal Bay Trees and are used for similar purposes. They have been found to survive the winter out of doors on the Massachusetts coast, with slight protection.


PYRAMIDAL BAY TREE.


Kentia Belmoreana.

## PALMS AND DECORATIVE PLANTS. <br> KENTIA BELMOREANA.

Of the erect growing feather-leaved Palms, this is the best adapted to house decoration. and it is one of the most beautiful. The foliage is glossy dark green, the segments wide and gracefully recurved.
Plants in 3 -inch pots, 3 to 4 leaves, 12 inches

| Plants in 4 -inch pots, 4 to 5 leaves, 15 inches |  |
| :---: | :---: |
| high . . . . . . . . . . . . . . . . . . | . 75 |
| lants in 5 -inch pots, 5 to 6 leaves, 20 inches |  |
| high . | 1.50 |
| lants in 6 -inch pots, 6 to 7 leaves, 24 inches |  |
| high | 2.5 |

## KENTIA FOSTERIANA.

An admirable Palm for conservatory and greenhouse decoration. The segments of the leaves are erect, not drooping like those of $K$. Belmoreana, and the plant has a more stateiy effect.

| ants in 3 -inch pots, 3 to 4 leaves, 12 inches |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Plants in 4 -inch pots, 4 to 5 leaves, 15 inches |  |  |
| lants in 5 inch pots, 5 to 6 leaves, 18 inches high | 1.0 | 0.0 |
| lants in 6 -inch pots, 6 to 7 leaves, 24 inches high. | 1.50 | 5.00 |
| Plants in 7-inch pots, 36 inches high. | . 50 | 27.00 |
| Plants in 8 -inch pots, 40 inches high. | 3.5 | 38.0 |

## ARECA LUTESCENS. Ostrich Feather Palm.

A tall, slender and very graceful palm, with yellowish stems and leaf stalks, and bright green foliage.

Plants in 4 -inch pots, 12 to 18 inches high .

## CYCAS REVOLUTA. Sago Palm.

One of the hardiest conservatory plants, also useful for piazza decorations in summer. We offer Japanese stock, our own importation, with strong


Araucaria Excelsa. crowns developed since arrivai, in our greenhouses.

Strong plants in 6 -inch pots; each, $\$ 1.00$; larger plants, each, $\$ 2.00$ to $\$ 8.00$.


Cycas Revoluta.

## ARAUCARIA EXCELSA. Norfolk Island Pine.

The rich, feathery, deep green branches of this charming conifer are arranged in whorls at regular distances on the stem. It is one of the most graceful and beautiful foliage plants grown, and very serviceable for house and conservatory decoration. Each. Per Doz. Plants in 5 -in. pots, 3 tiers, about 12 inches high $\$ 1.00 \$ 10.00$ Plants in 6 -in. pots, 4 tiers, about 20 inches high $2.00 \quad 22.00$ Plants in 7 -in. pots, 5 tiers, about 24 inches high $3.00 \quad 33.00$

## ARAUCARIA EXCELSA GLAUCA.

This variety differs from the preceding in the foliage being bluish green.; very handsome. Each. Per Doz. Plants in 6-inch pots, 3 tiers, 14 inches high . $\$ 2.00 \quad \$ 21.00$ Plants in 6 -inch pots, 4 tiers, 18 inches high - $3.00 \quad 33.00$ Plants in 7 -inch pots, 5 tiers, 24 inches high . $4.00 \quad 45.00$


## KITCHEN GARDEN PLANTING TABLE.

A Guide to the Proper Times for Sowing of Various Seeds in Order to Obtain Continuous Succession of Crops.


# FARQUHAR'S Reliable Vegetable Seeds. 

NOVELTIES WILL BE सOUND ON COLORED INSERT.

## ARTICHOKE. Artischoke.)

The Globe Artichoke is cultivated for its flower-heads, which, when cooked in a young state, are delicious They are generally baked although there are many methods of cooking them.

Culture. - The seeds should be sown in April or May and the plants, when large enough, transplanted into rows four feet apart and two feet distant in the rows. They bear the second year and continue as long as they are nourished and cultivated. They require protection during the winter; the simplest means being to bank them up like Celery, cutting away the very tall tops and covering exposed foliage with any coarse mulch which will not readily rot.

They may be fruited the first season if sown under glass in February and the seedlings transplanted in May They succeed best in a light, sandy loam, well-enriched.

Pkt. Oz. Lb.
Large Green Globe. The best variety; heads large, and scales tender and excellent . . . . $05 \quad .35 \quad \$ 3.50$ Jerusalem Artichoke. (Helianthus tuberosus). Cultivated for its tubers. Qt., .20, qt. by mail,.35; peck, 51.00

## ASPARAGUS. (Spargel.)



MOORE'S GIANT CROSS-BRED ASPARAGUS.


#### Abstract

This is one of our most delicious vegetables, and when proper care is taken in making the beds and setting the plants, they will continue productive for many years.

Calture. The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Wide drills should then be made three feet apart, and deep enough to admit of the top of the plants being covered six inches. Plants, either one or two years old, may be purchased in spring, or may be produced from seed sown iv drills one inch deep and a foot apart. Set the plants eighteen inches apart in the rows, carefully spreading out and separating the roots. For the sake of convenience, one drill should be made at a time, and the planting and covering completed before another is commenced. In November, the planto should have their annual top dressing of manure after the stalks have beer cleared away. The dressing should be forked in as soon as the ground can be worked in spring, and the bed neatly raked. One ounce of seed sows sixty feet of drill.


Pkt. Oz. Lb.
Moore's Giant Cross=Bred. Stalks frequently an inch in diameter; productive, tender and excellent
.05 . $10 \$ 0.75$
Conover's Colossal. A standard sort; early; large, and very prolific . . . . . . . . . . . 05 . 10 . 50
Columbian Mammoth White. Stalks clear white; large; distinct . . . . . . . . . . . . . 05 . 10 r. 00
The Hub. A favorite sort in the vicinity of Boston . . . . . . . . . . . . . . . . . . . . 05 . I 5 I.OO
Palmetto. One of the earliest ; of large and fine growth . . . . . . . . . . . . . . . . . . 03.10 . 1.00

## ASPARAGUS ROOTS.



## BEANS, ENGLISH. (Faba.)

Plant six inches deep as early in spring as the ground can be worked. The rows should be three feet apart and the seed deposited four tnches apart in the rows.
Broad Windsor. The best variety; very hardy; height three feet . . . . . . . . . . . . .IO . 30 \$I. 75

## WINTER AND SPRING FLOWERING BULBS.

Kindly send us a list of your friends who use Seeds and Bulbs, and we will be pleased to mail them our Catalogues. Our new Bulb Catalogue will be ready in September, and as we select our Bulbs personally in Europe, customers may rely on their excellence.

## BEANS, DWARF OR BUSH. (Busch-Bohnen.)

## Wax=Podded Varieties.

 qt.,.40; peck, $\$ 2.50$; bushel, $\$ 8.50$.
dolden=Eye Wax. One of the best for market garden use, usually grows entirely free from Pkt. Qt. Peck. Bush rust. Vines, vigorous; hardy and prolific. Pods long, straight and flat but not stringless .ro . 30 \$1.75 $\$ 6.50$
Roger's Lima Wax. New. Thick meated, tender, broad yellow podded variety . . . . io 352.25

## BEANS, DWARF; Gireen-Podded.

Burpee's Dwarf L.ima. Best dwarf Lima in cultivation ; beans large and delicious. Let the plants stand nine inches apart
Henderson's Dwarf Lima. Pods and beans small; very productive; of exquisite flavor . io $35 \quad 2.00 \quad 750$
Dreer's Dwarf Lima, or Kumerle. Pods and beans very thick ; distinct . : . . . . IO . 40 2.50
Burpee's Stringless Green Pod. Very tender and crisp; quite stringless; one of the earliest and best
Lows' Early Champion. One of the best for snap or shell; very productive; large, green, flat pods
Early Mohawk. Early, hardy and productive sip bean
Early Yellow Six Weeks. Prolific and excellent; pods straight
Dwarf Horticultural. The best shell bean; very early; pods highly colored . . . . . ..10 . 30 1.75 6.00
Boston Favorite, or Goddard. Fine shell bean; pods large and numerous; plant thin ..10 . 30 1. 50 5.00
The Warren. Pods round, of gool size; fine and tender . . . . . . . . . . . . .. 10 . 30 1. 756.50
Early Valentine. One of the earliest and best snap-sort; pods round . . . . . . . ..io . 30 I. 756.00
Owarf Cranberry. A favorite snap bean; superior quality, reliable cropper . . . . . ..io . 25 1. 505.00
Refugee. Pods thick-fleshed; much used for pickling . . . . . . . . . . . . . ..io . 25 I. 505.00
Extra Early Refugee. Two weeks earlier than Refugee . . . . . . . . . . . . . . ..ro . 30 I. 50 5.00
China. Pods of good quality if picked young. Beans excellent green or dry . . . . . . . 0 . 30 I. 50
Wonder of France. Very fine French bean, with long, tender pods, which retain their bright green color when cooked
Improved Yellow=Eye. One of the best varieties for baking; profitable field crop . . . . IO 25 I. 25 4.00
Prolific Tree. A very productive small white baking bean. Plant thin
Vard=Long Pod. Pods often thirty to thirty-six inches long. Very interesting variety . . . 10 ( $\frac{1}{2}$ pt., .25)
Essex County Truant School, Lawrence, Mass., March 29, 1900
Messrs. R. \&o J. Farquhar \&o Co.,
Gentlemen: - I herewith enclose list of Garden Seeds for the season's planting. We purchased Secds of vour firm last season and were very much pleased with them, as they proved first-class.

Yours very truly,
H. E. SWAN. Sup

## POLE BEANS.

Farquhar's' Columbia. The best Pole Bean in cultivation ; very early and remarkably productive. The long, beautifully-colored pods hang in rich clusters. As an early shell bean it is unequaled for tenderness and delicious flavor. Pkt.,.Io; st., . 40 ; peck, $\$ 2.50$; bushel, $\$ 8.00$.
Crosby's Horticultural. A greatly improved type; early, very productive and unsurpassed for general crop; pods long and red. Pkt., .IO; qt., . 30 ; pk., \$2.00.
Pole Horticultural. Well known sort of excellent quality; pods streaked with red. Pkt., .IO; qt., . 30 ; peck, $\$ 2.00$
King's Horticultural. Productive; pods elegantly striped; excellent string or shell. Pkt., .10; qt., .40; peck, \$2.50; bushel, $\$ 8.00$.
Mammoth Carmine=Podded. The richest-colored pole bean. Pods very long; great producer. Pkt., .IO; qt., .40; peck, \$2.50.
Old Homestead. One of the best; pods yellow; extremely early and productive. Pkt., .10; qt., . 40 ; peck, $\$ 2.50$; bushel, $\$ 8.50$.
Arlington Red Cranberry. Large, tender, stringless pods; very productive. Pkt., .Io; qt., . 30 ; peck, $\$ 2.00$; bushel, $\$ 7.00$.
Indian Chief, or Wax. Very tender stringless snap bean with yellow pods. Seeds black. Pkt., .IO; qt., .35 ; peck, $\$ 2.25$.


Mont d'Or, or Colden Butter. Early; yellow pods six to eight inches long
Pkt. Qt. Peck

Golden Champion. Large, thick,, stringless, wax pods; early and delicious . . . . . . . . 10 . 40 2.5c
Lazy Wife. An excellent White Bean of good quality ; long green pods . . . . . . . . . . . Ic . $35 \quad 2.25$
Dreer's Golden Cluster. Pods golden, very long, broad and succulent; early and delicious . .Io . $40 \quad 2.5 \mathrm{~g}$
Large White Lima. One of the finest-flavored shell beans; late
.10
Challenger Lima. Thick and productive; one of the best
. $10 \quad .40 \quad 2.5 \mathrm{c}$
King of the Garden Lima. Pods and beans large; productive and delicious
Dreer's Improved Lima. Fine and productive; short, broad pods
Jersey Extra Early Lima. The earliest of the large Limas
. $10 \quad .40 \quad 2.5 \mathrm{C}$
Seibert's Early Lima. Recognized as the best of all Limas
.10
Sieva, or Small Lima. Earlier and hardier than the large Lima
Dutchí Caseknife. Early; productive; good for string or shell.
.10
White Runner. Productive, early and hardy
.10
Scarlet Runner. Flavor excellent; very ornamental ; flowers dazzling scarlet

## BEET. (Runkel Rube.)

A sowing for an early supply should be made as soon as the ground can be worked in spring. For main crop, sow early in May, anc for winter beets from the first to the third week in June. Sow in drills fifteen inches apart, and cover the seed one inch with fine earth pressed firmly upon the seed by treading or otherwise. Thin out the plants to six inches apart. The soil should be deeply manured anc well cultivated. In lifting and storing the roots care must be taken that they are not bruised. One ounce of seed to fifty feet of drill; sis
pounds to one acre.
Improved Early Egyptian. Remarkably smooth and fine-grain; dark; turnip-shaped; small top; small tap-root. Pkt., .05; oz., .IO; lb., . 60 .
Crosby's Egyptian. A very early and carefully selected strain of the original Egyptian. Pkt., .05; oz., .Io ; lb., .I.о0
Arlington Favorite. In form, flavor and color unsurpassed for main crop. Pkt., .05; oz., .Io; lb., . 75 .
Bastian's Early. Of quick and large growth ; bright red color. Pkt., .05; oz., .10; lb., .50.
Early Bassano. Very early and tender; color light. Pkt., .05; oz., .io; lb., . 50.
Edmand's Early Turnip Blood. Of very beautiful round form and good size ; flesh dark-red and of finest quality ; a splendid keeper. Our stock is regarded as the purest and finest obtainable. Pkt., .05; oz., .10; lb., . 50.
Early Eclipse. Very early; globe-shaped; flesh dark and tender. Pkt., . 05 ; oz., .Io; lb., . 60.
Early Arlington. Flesh deep blood-red ; beautiful round form and quite early. Pkt., .05; oz., .10; 1b., . 60.
Dewing's Early Blood Turnip. Good color; medium size; smooth and handsome. Sweet and popular for main crop. Pkt., .05; oz., .Io ; lb.,. .50.
Columbia. Round and smooth, with deep red flesh; early and very tender. Pkt., .05; oz., .Io; lb., .75.
Detroit Red. Round, of medium size and finest quality; very dark. Pkt., .05; oz., . 10 ; lb., . 60.
Long Smooth Blood. Excellent dark-fleshed late sort; stands drought well. Pkt., .05; oz.,.10; lb., .50.
Perpetual Spinach. The leaves are deticious when cooked as "Greens." Pkt., .05; oz., .Io; lb., . 75.


EDMAND'S EARLY BLOOD BEET. Pkt. Oz. Lb.
Swiss Chard. Used as "Greens;" the leaf stalks used as Asparagus .
Beet for Greens. The small plants make delicious Greens
.05 .IO \$0.75
Dell's Black Leaved

## SUGAR BEETS and MANGELwWURZEL.

10 lbs . and over of one variety at $\mathbf{2 5}$ per $\mathrm{lb}, \frac{1}{\frac{1}{2}} \mathrm{lb}$. of any variety, . 15 .
Klein Wanzeleben Sugar Beet. One of the best for sugar making

Pkt. Oz. Lb.
Lane's Improved Sugar Beet. Large, hardy, productive and excellent
.05 . 10 \$0.30

White Silesian Sugar Beet. Nutritious and highly valued for feeding

5 .10 . 30

Maingel-Wurzel, Mammoth Long Red. The varicty generally grown for stock; roots uniformly large and well formed; yields enormously .05 .io . 30
Mangel=Wurzel, Norbitan Giant. A long, red variety of Pkt. Oz. Lb. great size and superior quality; very solid and an excellent keeper
Mangel=Wurzel, Yellow Gilobe. Adapted for shallow soils; very solid
Mangel-W urzel, Red Globe. Somewhat larger than Yellow Globe
Mangel=Wurzel, Golden Tankard. A greatly improved sort of cylindrical form with small top; roots very large and solid; flesh yellow

| .05 | .10 | .30 |
| :--- | :--- | :--- | :--- |
| .05 | .10 | .30 |
| .05 | .10 | .40 |

## BROCCOLI. (Spargel Kohl.)

This vegetable resembles the Cauliflower, but is hardier. For cultivation, see Cauliflower.
White Cape. Heads white, close and compact; a standard sort. Pkt., .05; oz., . 40 ; $\frac{1}{4} \mathrm{lb} ., \$ 1.25$; lb., $\$ 4.00$.

## BRUSSELS SPROUTS. (Sprossen Kohl.)

Produces along the whole length of the stem a number of small sprouts resemoling miniature cabbages of one or two inches in diameter, of excellent flavor. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts. One ounce of seed produces about fftteen hundred plants.


SCRYMGER'S GIANT BRUSSEI.S SPROUT.

Aigburth. The finest variety to be had. In a trial of 33 sorts at Chiswick this sprout was Pkt. Oz. $\frac{1}{4} \mathrm{Lb}$. Lb.

$$
\text { placed first . . . . . . . .. . . . . . . . . . . . . . . . . . . . . . . . } 30
$$

Paris Market. Fine variety ; of half-dwarf growth . . . . . . . . . . . . . . . 05 . 20 . 50 I. 75
Selected English. Sprouts tender and of a rich flavor after frost . . . . . . . . . . . . . . . . . 60 . 60
Scrymger's Giant. Closely covered with large compact sprouts. The very best sort . . . 05 . 20 . 50. 1.75

## CARDOON. (Kardon.)

Grown for the mid-ribs of the leaves, which are blanched in the same manner as celery.
Pkt. Oz. $\frac{1}{4} \mathrm{Lb}$. Lb.
Large Spanish. The best sort

## CARROT. (Mochre.)

The Horn Carrots are grown for early use and in shallow soils; in flavor they are more delicate than the medium and long varieties.

The latter require deep soil, thoroughly enriched with old manure ; fresh manure tends to produce forked and worm-eaten roots.

Before sowing make the surface smooth and fine. Sow in April and May, in drills about half an inch deep and a foot or more apart. Thin as soon as large enough, leaving the plants from three to eight inches apart, according to variety, and keep free from weeds. One ounce of seed is sufficient for one hundred feet of drill; three to four pounds for an acre.
Earliest Scarlet French Forcing. For forcing; small, round and tender. Pkt., 05; oz., I 5; lb., \$1.50.
Early Scarlet Horn. Thick roots of medium size and fine color; the variety generally grown for early use and for bunching. Pkt., 05 ; oz., .I5; lb., \$1. 50
Guerande, or Ox Heart. Short; thick; much larger than Early Horn. Pkt., .05; oz., .IO; lb., \$I.25.
Chantenay. Form half-long; stump-rooted; fine-grained; smal! core. Pkt., .05; oz., .Io; 1b., \$1.25.
Danvers Half=Long. Best main crop variety; fine form and color; half-long with small tap-root; productive and keeps well. Pkt., .05; oz.,.10; lb., \$1.25.
Selected Danvers HalfeLong.
Grown from selected roots from the original "Barker" Seed. Perfectly smooth, fine grained and unsurpassed in yield. Pkt., .05 ; oz., 20 ; lb, \$2.00.

danvers half-long carrot.

Half=Long Scarlet. 'Fine-grained variety of medium size. Pkt., .05; oz., .15; lb., \$1.25.
Improved Long Orange. Roots large and long; yields enormously in deep soil. Pkt., .05; oz., .10; lb., \$1.00.
White Belgian. Large, long-rooted variety; ; valuable for stock

Pkt. Oz. $\frac{1}{4}$ Lb. Lb. .05 . $10.15 \$ 0.50$

## CABBAGE. (Kopfkohl.)

Culture. For very early use sow in January or February in hot-beds, prick out when the plants are strong enough into other hot-beds, or sow in cold frames in March. Transplant to the open ground when danger from killing frosts has passed, in rows two feet apart and eighteen inches from plant to plant. For succession, sow in the open ground the last of March or early in April. Plants which have been sown in the autumn and wintered over in cold frames are usually set out from the middle of March to the middle of April, in rows about two feet apart and the plants eighteen inches apart. The autumn and winter varieties may be sown in April or early in Nay in shallow drills three or four inches apart; transplant early in July, making the rows about two-and-a-half feet apart, and setting the plants two feet apart ir the rows. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late 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 early in the morning while they are wet with dew, with slug-shot or tobacco dust. Dalmatian Iusect Powder sprinkled on the plants will keep off the cabbage worms One ounce of seed produces about thirty-five hundred plants.
Express Extra Early. The earliest; medium sized solid heads; tender and delicious. Pkt., .05; oz., .25; 1b., \$2.50.
Very Early Etampes. Solid, pointed head; very dwarf; may be planted close. Pkt., .05; oz., . 20 ; $\mathrm{lb} ., \$ 2.00$.
Early Jersey Wakefield. Eariy and sureheading; pyramidal shape. Pkt., .05; oz., .30; lb., \$3.00.
Henderson's Early Summer. The best second-early sort; large and solid heads. Pkt., .05; oz., .30; lb., \$3.00.
Henderson's Succession. Very fine for second-early or late crops. Pkt., .05; oz., . 30 ; 1b., $\$ 3.00$.
All Seasons; Selected. Excelient for main crop; large; reliable header. Pkt., .05; oz., .25; 1b., \$2.50.
Early York. Solid and very early; a standard old sort ; small. Pkt., .05; oz., . I 5 ; lb., \$1.50.
Burpee's All=Head. Earliest of the large cabbages; heads uniformly solid. Splendid sort. Pkt., 05 ; oz.,. 30 ; lb., $\$ 3.00$.
Fottler's Improved Brunswick. Our stock of this useful main crop cabbage is unsurpassed, the heads often weighing twenty to thirty pounds; large, very solid and tender when cooked; stem short and small; reliable header. Pkt., 05 ; 0z.,. .25; 1b., \$3.00.


Lupton. A new winter cabbage; earlier than any of the Drumhead varieties and of more compact growth; the heads are very large in proportion to the plant, and the stalk is short; it is of excellent flavor and one of the best keepers known. Pkt., .05; oz., .25; 1b., \$2.50.
Early Spring. A round, Hat-headed, extra early variety, coming in with the Wakeficld and yielding one-third more than any other extra early sort. The heads are exceedingly uniform and very solid, even when quite young. Pkt., 10; oz., .30; $\frac{1}{4} 1 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{~b} ., \$ 3.50$.
Danisln Ball=Head. This variety is also known as "Hollander," "Amager," Solid Emperor, etc. The hardest heading cabbage in existence, and of excellent quality; very white, crisp and tender, The heads are round. fine grained, and good keepers. Our stnck is imported direct from Holland. Pkt., . 10 ; oz., 3 n; $\frac{1}{4} 11$ ). . $85 ; 1 b . . \$ 3.00$.

[^1]
## CAULIFLOWER. (Blumen Kohl.)

The Cauliflower is the most delicious of all Brassicas, and succeeds well in any soil where cabbages will grow. Ii delights in a rich soil and abundance of water. By sowing the early varieties in a hot-bed in February or March, or later in a cold frame, fine heads can be obtained quite early. For a later supply, soiv seed in a prepared bed in May, choosing a cool, moist place. When large enough, transplant, making the rows about two-and-a-half feet apart and eighteen inches between the plants. Transplanting slould be done in moist weather. In dry seasons the crop must be watered. The young plants are frequently attacked by a little black beetle; its ravages may be stopped by frequent applications of plaster in the morning while the dew is on. For the cabbage-worm, apply Dalmatian Insect Powder. One ounce of reed froduces about theree thousand plants.

Farquhars' Earliest Dwarf Erfurt. The earliest, whitest, surest-heading and finest strain of cauliflower. The heads are very solicl, large, and finely formed. The plants are dwarf with short outer leaves, permitting close planting. We have sold this varicty to the leading market gardeners around Boston for a number of years, and it is used almost exclusively on the tables of our best hotels. A customer writes from Clarkson, N. Y. "Would like to tell you that I received First Promium on Cauliflower grown from: your Seed. I showed three heads, one weighing $1 \mathrm{I} 3 / 4$ pounds and the other two I2 pounds each. C.H.B." 1kt., . 25 ; oz., \$3.00; 1/4 lb., \$ro.oo.
Ḱronk's Perfection Dwarf Erfurt. A very early, carefully selected strain with large, solid, and beautiful heads; one of the most reliable croppers. Pkt., .25; oz., \$3.00; 1/4 lb., \$Ic.00.


Emiurt Earliest Dwarf. A very early, reliable sort, almost every plant producing a fine, large, white head; plants are low with small leaves
Henderson's Snowball. Of dwarf habit; heads white and solid; largely grown for early crops . . . . . . . . . . . . . . . . . . . . . . 20 3.00 ro.00
Early Dwarf Danish. A favorite for first crop with many growers . . . . . . . . . . $20 \quad 2.50 \quad 7.50$
Veitch's Autumn Giant. Finest autumn variety in cultivation; plant early . . . . . . . 55 . 50 I. 50

## CELERY. (Seleri.)

Sow the seeds in March or April in a hot-bed or cold frame. As soon as the plants are three inches high, transplant into a prepared border, setting them four inches apart. When grown six inches, and fine stocky plants, set in richly-manured, deep soil, in rows three-and-a-half feet apart, and about nine inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterwards earth up a little, and continue doing so at intervals until only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet. One ounce of seed produces about four thousand plants

Perfected White Plume. Best for early use; the stalks and portions of the leaves being naturally white, are fit for table early in the season ; fine stock. Pkt.,.Io ; oz., . 25 ; 1/4 lb.. . 75.
Henderson's Pink Plume. Very beautiful on table; flavor delicious; crisp and nutty. Pkt., .ro. oz., 40 .
Paris Golden Self=Blanching. (Large Solid Yellow.) One of the finest in cultivation ; very early, very solid; crisp with fine nutty flavor. Imported originator's seed of best quality Pkt., IO; oz., .50; 1/41b., \$ I.50.
Rose Ribbed Paris Golden Self=Blanching. A Celery of very high quality, in character resembling the previous variety. Color rich yellow with rose tinted ribs. Stalks almost stringless, very tender, crisp and of good flavor. Pkt., .10; oz.,. 30 ; I/4 lb., \$1.0o.
Boston Market. 'The finest-flavored variety in cultivation; solid, crisp and of excellent, nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper; fine home-grown seed. Pkt., .10; oz., .40; I/41b., \$I.25.
Giant Pascal. An easily-blanched and fine-keeping sort of excellent flavor. It grows about two feet high, the stalks being broad, thick, crisp and stringless. It is of wonderful keeping ${ }^{-}$ qualities and almost entirely rustproof. Highly recommended. Uur seed is from the originator. Pkt.,.Io; oz., . 25 ; 1/4 lb... 75 .
Paris Market White Solid. Favorite with growers for Paris market; very crisp. Pkt.,.10; oz., . 20 ; $1 / 4 \mathrm{lb} .$, . 50.


PARIS GOLDEN SELF-BLANCHING CELERY

Carter's Dwarf Crimson. Crisp, tender and delicious ; stalks beautifully rose-tipped

## CELERIAC.

Pkt. Oz. 5/4 Lt.
Celeriac, Erfurt Giant. (Turnip Rooted.) The round, solid heads are used as a salad when boiled and sliced
$.05 \quad .20 \quad .60$

## CHIVES.

Grown for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil they will grow readily and increase. Perfectly hardy, and should be in every garden,
Chives; Roots. Per bunch, .15 ; per dozen bunches, $\$ 1.00$. By mail, add $\check{5}$ cents per bunch for postage.

## CHERVIL. (Gartenkerbel.)

Curled Chervii. The young plants are used for flavoring. Sow in May

## CRESS, or PEPPERGRASS. (Kresse.)

Used as salads and for garnishing.
Extra Curled. Excellent for salads; sow in shallow drills one foot apart in April and make successive sowing every ten days
$.05 \quad .10 \$ 0.50$
Upland. A perennial variety, similar in taste to the Water Cress. . . . . . . . . . . . . . . 05 . 10 1.00
Water. Sow in damp soil or by the side of a pond or stream of water . . . . . . . . . . . $10 \quad .40 \quad 4.50$

Calture. Select a warm soil, if possible, especially for the earlier varieties, which should not be planted before the middle of May. Successive plantings should be made every two weeks till July. Plant in hills three or four feet apart, in thoroughly manured soil. One quart to two hundred hills; ten quarts to an acre.
Farquhar's First=Crop Sugar. Superior to all other very early sorts, being larger, earlier and very much sweeter; of dwarf habit; kernels white; ears eight-rowed and of good size. The standard sortfor first crop. W. H. Hutchins, Esq., Worcester, writes: "I have tried your Early Sweet Corn, 'First Crop,' and hereafter I shall discard lhe Cory for it. . . Yours is very fine in quality. It is the first Sweet Early I ever had." Pkkt., $10 ;$ qt., .30; peck, $\$ 1.50$; bushel, $\$ 5.00$.
Early Crosby. A dwarf, remarkably sweet, early sort with ears set low, usually twelve-rowed, of good size with white kernels seed very carefully selected and of original stock. Pkt., .10; qt.,.25; peck, $\$ 1.00$; bushel, $\$ 3.50$.
Burbanks'" Early Maine. Very early, sweet and juicy; quite dwarf. Pkt., 10 ; qt., 20 ; peck, $\$ 1.25$; bushel, \$4.00.
Metropolitan. An extra early, large ears averaging 9 inches long, 10 to 12 rowed; tender and rich in flavor. Pkt., . 10 ; qt., . 30 ; peck, $\$ 1.50$; bushel, $\$ 4.50$.
Cory. Very early and dwarf; kernels large and reddish; quality only fairly good. Pkt., . 10 ; qt., . 25 ; peck $\$ 1.25$; bushel, $\$ 4.00$.
White Cory. Similar to the above but free from the objectionable color. Pkt., 10 ; qt., . 30 ; peck, $\$ 1.50$; bushel, .\$5.00.
Early Minnesota. Eight-rowed; of excellent quality and quite early. Pkt., . 10 ; qt., . 20 ; peck, \$1.25; bushel, \$4.50.
Early Concord. Larger and somewhat later than Crosby's. Pkt., 10 ; qt., . 25 ; peck, $\$ 1.00$; bushel, $\$ 3.50$.
Early Champion. A second early corn, 12 rowed; very large, handsome ears. Very sweet and tender. Pkt., .10 ; qt., .30 ; peck, $\$ 1.25$; bushel $\$ 4.00$.
Potter's Excelsior, or Squantum Sugar. Twelve-rowed, ears of good size, one of the sweetest and best main-crop varieties; very tender quality. Pkt., .10 ; qt., .25 ; peck, $\$ 1.25$; bushel, $\$ 4.00$.
Perry's Hybrid. Dwarf; 12 rowed; large ears; very sweet. Pkt., . 10 ; qt., . 25 ; peck, $\$ 1.25$; bushel, $\$ 4.00$.
Washington. A favorite variety with Boston growers, medium late, 16 to 18 -rowed irregular; ears large; superior in tenderness and flavor. Pkt., .10; qt., .25; peck, $\$ 1.25$; bushel, $\$ 4.00$.
Farquhar's Banana. The sweetest and most delicious table corn in cultivation; the corn for the epicure ; ears of medium size, irregular-rowed; kernels narrow and very deep; exceedingly tender. Selected ears, each, 10 cents. Pkt., . 10 ; qt., .40 ; peck, $\$ 2.00$.
Country Gentleman. A main-crop variety; sweet, tender and delicious. Pkt., . 10 ; qt., . 30 ; peck, $\$ 1.50$; bushel, \$5.00.
Hickox Improved. An excellent second early; sweet and productive. Pkt., ,10; qt., .25; peck, \$1.25; bushel, \$4.00.
Stowell's Evergreen. The finest late variety; ears 12 to 16 -rowed, very large and remains fit for use longer than any other; the stalks are very tall and valuable for fodder. Pkt., . 10 ; qt., .25 ; peck, $\$ 1.25$; bushel , $\$ 4.00$.
Mammoth Sweet. The largest-eared variety of all; tall and late; fine flavor. Pkt., .10 ; qt., 25 ; peck, $\$ 1.25$; bushel, \$4.00.
Black Mexican. Medium early; remarkably sweet and tender. Pkt., . 10 ; qt., . 25 ; peck, $\$ 1.25$; bushel, $\$ 4.00$
Egyptian. The sweetest and tallest late corn ; flavor delicious. Pkt., $10 ;$ qt., 25 ; peck, $\$ 1.25$; bushel, $\$ 4.00$.

## Half-bushel of one variety at bushel rate.

Selected Ears of the following varieties at .10 each by mail. . 75 per doz. by express :

Farquhar's First Crop Sugar. Original Potter's Exce!sior. Country Gentleman.

Mammoth.
Early Crosby.
Farquhar's Banana.

Stowell's Evergreen.
Black Mexican.

LAWN GRASS AND OTHER GRASS AND CLOVER SEEDS offered on pages 22=25. We have every conifidence in recommending the GRASS SEED MIYTURES FOR PERMANENT PASTURES and MEADOWS; listed on page 23. Many of the Natural Grasses on page 24, will be found VALUABLE ADDITIONS to the ordinary sowing of Timothy, Red Top and Clover.

## FODDER AND FIELD CORN.

Prices Variable.

Stowell's Evergreen. Our seed is strictly first quality, and is specially recommended for fodder, being fresh, clean and bright. This variety surpasses all others for cutting green for stock; very nutritious. Qt., .15; peck, .75; bush., \$2.50.
Blount's Mammoth. Yields enormously; tall-growing with many leaves; one of the best for ensilage ; sow about one-and-one-fourth bushels per acre. Qt., .ro; peck, .50; bush., \$1.50.
White Southern. Excellent for fodder; very tall and luxuriant. Qt., .1o; peck, .40; bush., \$1.25.
Pride of the North. Ears from 8 to io inches long, with small cob and kernel : color bright orange, and very uniform. Best early yellow. Qt., .15; Peck, .50; bush., $\$ 1.25$.
Improved Early Yellow Canada. Twelve-rowed; very early and very handsome; rarely fails to ripen before frost. Qt.., .15; peck, .50; bush.,\$1.50.
Angel of Midnight. Very early; eight-rowed; yellow; ears long. Qt,,.r5; peck, .50; bush., \$1.50
Leaming. An early, hardy, dented, flint variety with large, deep grain of dark orange color; makes very fine meal. Qt., .15; peck, .50; bush., \$I. 50


STOWELL'S EVERGREEN FODDER CORN.

Qt. Peck. Bush.

Early Sandford. Very early; ears white; makes a fine quality of meal ; good for fodder and ensilage. Qt., . 15 ; peck, . 50 ; bush., \$1.50.
\&ongfellow. One of the best early yellow varieties, having very long ears with small cob. . 15 . $50 \$ 1.50$.

## CORN SALAD. (Ackersalat.)

Pkt. Oz. Lb.
Round=Leaved. Used as a salad . .
.05 .ro \$1.00

## CUCUMBER. (Gurke.)

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starstag and growing early Cucumber plants, as they can be readily lifted from the hot-bed to the garden without disturbing the young plantz growing upon them. For main crop, plant in hills four feet apart, in the end of May. Make the hills rich with well-rotted manure, and seep the young plants safe from the striped bug by dusting with dry plaster, or powdered hellebore. Leave four strong plants to each hill. One ounce to fifty hills; two to three pounds to one acre.
Rarly Russian. Short and very early; valuable for small pickles. Pkt., .o5; oz., .Io; lb., \$1.00.
smproved White Spine. Early and good for table use or for pickling; of medium length, dark green color, and flesh crisp and excellent. Pkt., .o5; oz., .ıo ; lb., \$1.oo.
Arlington White Spine. Extra selected. Our stock of this splendid variety is the finest obtainable, being home-grown and selected with the utmost care; it is very productive; fruit very even in size and of beautiful cylindrical form, dark green, and excels in crispness and fine flavor. Pkt.,.ro; oz., . 25 ; lb., $\$ 2.00$.
©arly Frame, or Short Green. Early and productive, about five inches long; dark green. Pkt., .05; oz., .10; lb., 75 .
Parly Cluster. Prolific, tender and crisp; about five inches long, good color. Pkt., .05; oz., ,10; 1b., .75.
Cool and Crisp. A strain of White Spine, and one of the very best for table use; flesh peculiarly crisp and tender. Pkt., .05; oz., .10 ; lb., . 75 .
Green Prolific. Dark green ; medium length; very free bearer. Pkt., .05; oz., .10; 1b., 75.
eston Market Forcing. Home-saved ; grown with the utmost care, the seed being taken from perfect specimens only, so as to insure uniformity of crop under glass. The variety is a selection of the best form of White Spine, very dark green in color, fine in size, straight, and of beautiful form throughout. O,ur seed is used by the growers for Boston Market. Pkt.,. ro ; oz., , 40 ; lb., $\$ 5.00$.
oston Pickling. Fine stock. The finest variety for pickles; fruit short, straight and very uniform; very productive. Pkt., .o5; oz., , Io ; 1b., . 75 .
Siverbearing. Small, early and enormously productive. Pkt., .05; oz., . io; lb., \$1.00.
hong Green. Fruit about twelve inches iong, tender and excellent. Pkt., . 05 ; oz., .1o ; lb., . 60 .
asag White. Fruit snowy white, often twenty inches long, good quality. Pkt. .10; oz., .30; lb., $\$ 4.00$.
White Pearl. A small, even, delicious white sort. Pkt. .05: oz., .ro ; lb., \$1.00
dapanese Climbing, Green. Plant the seeds in May around a branch stake; the small green fruit is of tender, excellent quality. Pkto, .05; oz.,. ro; 1b., \$1.oo.
dapanese Climbing, White. Similar to the foregoing but with white fruit. Pkt., Io ; oz., Io; lb., \$1.00.
West India Gherkin. Used only for pickles; fruit very small
 CUCUMBER.

> ENGLISH FRAME CUCUMBERS. (See Pink Pages.)

[^2]
## DANDELION. (Lowenzahn.)

Used as early spring " greens" and considered very healthful. The seed should be sown in May of June, in drills half an inch deep and fifteen inches apart. The crop will be ready for use next spring. A moist, heavy soil is preferable. One ounce of seed is sufficient for two hundred feet of drill.
Improved Large=Leaved. The finest variety; homegrown seed. Pkt.,.IO; oz., .50; $1 / 4 \mathrm{lb} . . \$ \mathrm{I} .50$; lb., $\$ 5.00$.

## EGG PLANT. (Eierpftanze.)

For perfection of growth, a very rich soil, plenty of moisture, and warm weather are required, with the addition of frequent hoeings. Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart. One ounce to fifteen hundred plants.
Black Pekin. Very fine, large, globular fruit, of a dark, glossy, purple color; early, solid, and of superior flavor. Pkt., .Io; oz., . 40 ; lb., \$4.00.
New York Improved. Purple; the best for market and home use; very large, oval, heavy fruit. Pkt., .10; oz., .40; lb., \$4.50.
Early Long Purple. Fruit longer and smaller than the above sorts; hardy, productive, early and excellent. Pkt., .Io; oz., .30; lb., \$3.00.

## ENDIVE. (Endivien.)

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till


EGG PLANT. August, when the main planting is made. Set out the plants one foot
apart, in rows, and when well grown, effect blanching by folding the leaves in their natural position around the heart, and tying the outer
leaves together by their tips in cone form. One ounce of seed for seventy-five feet of drill.
De Ruffec. A large green curled variety. Outer leaves well cut and of a beautiful deep green color. Very hardy, making it a desirable variety for fall and winter . . . . . . . . . 10 . 20 \$2.0c
Green Curled. Hardy, finely curled; easily blanched; one of the best . . . . . . . . . . . 05 . 5 1.50
French Moss=Curled. Very finely curled with close, dense leaves . . . . . . . . . . . . . 05 . 20 2.0c
White Curled. Blanches rapidly; excellent, and very tender . . . . . . . . . . . . . . . 05 . 20 2.00
Broad-Leaved Batavian. (Escarolle.) Leaves long and broad, thick and succulent . . . . . 05 . 5 1. 50

## HORSE RADISH.

Grown from small pieces of the roots. Plant the sets fifteen inches apart in rows two-and-a-half feet apart.
Small Sets. Per dozen, io cents; per ioo, 50 cents.

## KALE, or BORECOLE. (Blatter Kohl.)

The Kales are the most tender and delicate of all the cabbage family, and are improved in flavor after frost. For fall use, sow early in May, in a prepared bed, transplant in June, and treat in the same manner as cabbages. One onnce of soed produces about fifteen hundred plants.
Dwarf Green=Curled. Leaves bright green and beautifully curled. Pkt., .05; oz., .10; lb., \$1.00.
Winter, or German Greens. (Sprouts.) Sow in the end of August and treat as Spinach; excellent as spring greens. Pkt., .05; oz., .10; lb., \$1.00.
Large $=$ Seeded Spring. Used only for early greens, and should be sown in rows eighteen inches apart, as early as the ground can be worked. Pkt., . 05 ; oz., .IO; lb., . 30 .

## KOHL=RABI.

Sow in May or June, in rows eighteen incles apart. Any ordinary soil, moderately rich, will answer. The bulbs, when about half grown, are boiled and served like turnips.
Early White Vienna. The best for early and main crop; flesh white. Pki.. . 05 ; oz., 25 ; lb., \$2.50.


Early Purple Vienna. Bluish Purple outside; flesh white
green-curled kale.
Pkt. Oz. Lb.
Large White. Greenish white outside; flesh white; later

## LEEK. (Lauch.)

The Leek is generally considered superior to the Onion for soups; it is very hardy, and easily cultivated. Sow in drills, a foot apart, io April, and transplant in July, in rows fifteen inches apart, and six inches from plant to plant. The plants sliould be set five inches deep, in rich, moist soil. One ounce will produce about one thousand plants. Pk. Oz. Lb.
Mussellurgh, or Scotch. Of large size and extra fine quality . . . . . . . . . . . . . . 05.20 \$2.00
Giant Carentan. Of mammoth size ; hardy and excellent . . . . . . . . . . . . . . . . . 05.202 .00
Large Rouen. Leaves broad with short, very large stem . . . . . . . . . . . . . . . . . 05 . 20 I.75
Long Winter. Long and large; fine for main crop . . . . . . . . . . . . . . . . . . . . 05 .I 5 I. 50

## MARTYNIA. (Gemsenhorn.)

Pkt. Oz. Lb.
Proboscidea. The green seed-pods make excellent pickles. Plant the seed early in June, and thin to two feet apart

## LETTUCE (Lattich Salat.)

The Lettuce is the best vegetable of the salad kind grown in the open air. It thrives best in a light, very rich, moist sou, with a dry substratum, but does well in a common garden soil enriched with rotted manure. For first crop sow in gentle heat in February, and transplant to ten inches apart. For a summer supply, sow thinly in shallow drills, eighteen inches apart, and transplant, or thin out, leaving 2 foot between the plants. Sowings may be made from April to the end of August. One onnce of seed gizes about fontr thousand plants.

We make a specialty of the varieties of Lettuce grown in the vicinity of Boston, and the seed of these we offer is all home-grown, and saved with the utmost care.


Boston Forcing Tennisball; White=Seeded. Forms fine, perfect heads very rapidly ; crisp and very tender; a true strain on which growers for market rely almost exclusively for heading under glass. Our seed is of the finest growth and from perfect heads
$.05 \quad 40 \$ 5.00$
Hittinger's Belmont Forcing. Larger than the above and almost as early; of excellent quality and highly recommended for forcing
$.10 \quad .40 \quad 5.00$
Grand Rapids Forcing. Crisp and tender; leaves frilled; heads of fair size
$.05 \quad .15 \quad 1.50$
Farquhars' Long=Standing. The earliest and finest head lettuce in cultivation for summer crops; every plant produces a fine, large, firm head; in the heated dry summer days this variety will be found to stand in head long after other sorts have run to seed; flavor excellent; very tender and free from all bitterness
10.50

Black=Seeded Tennisball. Excellent for open air culture; forms a very fine head; compact, crisp and tender; select stock
White=Seeded Tennisball. Early, tender and free from bitterness .
Big Boston. Very large; good for out-of-door crops

Tom Thumb. A favorite in England for pot culture and hot-bed use. It is one of the earliest to come to maturity, forming compact heads, which are crisp and free from coarseness. The best small growing variety
Boston Fine Curled. Very early with finely-curled leaves; valued for its attractiveness on table anci good quality when young
Denver Market. Large heads, sweet and tender; leaves crumpled
All The Year Round. Hardy, compact, close-heading cabbage variety;
Hanson. An excellent summer lettuce with very large heads
Blonde Blockhead. Heads of immense size; one of the finest
Burpee's Prize=Head. Handsome and very early-heading
Buttercup. Yellow; solid; medium-sized heads; excellent
.05 . 15 I. 50

Black=Seeded Simpson. A superior variety; large and compact heads
Early Curled Simpson. A leading early sort; very tender
Defiance. A large cabbage lettuce; crisp and tender
Tomhannock. Leaves almost white, upright and loose; very handsome
Salamander Head. Popular summer variety ; very crisp and fine
.05
.05
.05
.05
.05
.05

15
.155
Deacon. Unsurpassed variety; heads large, compact, and the inner leaves tender and without any bitter taste; one of the best
Drumhead. Favorite out-of-door variety; large, crisp leaves
$.05 \quad .20 \quad 1.75$
Henderson's New York. Of unusual size and indity frisp and tender .
Trout, or Spotted. Most tender lettuce on
.05
Brown Dutch. The hardiest lettuce grown; best for very early out-of-doors crop
.05
Blood Red. Very productive with red leaves; heads of good size
.05
Trianon Self-Closing Cos. Of upright growth with long, narrow leaves forming close heads.
Paris White Cos, or Romaine. Very early, requires tying to blanch . . . . . . . . . . 05
Maximum. A large, solid head variety of excellent quality .
.05
.05
Mignonette. A small head lettuce averaging 6 to 7 inches in diameter. Long standing, hardy and a great drought resister, admirably adapted to all seasons .
.05
$5 \quad 1.75$
$.20 \quad 1.75$
$.25 \quad 2.00$
$15 \quad 2.00$
2.00
1.00
2.00
2.00

MUSTARD. (Senf.)
Sow in shallow drills a foot apart; several sowings may be made for a succession. One ounce to forty feèt of drill.
Pkt.
White. Best variety for salads, sometimes used as "greens" . . . . . . . . . . . . 05
Brown. More pungent than the White
.05

Lb. Lb.
$\frac{1}{\mathrm{Lb}} \mathrm{Lb}$.
$.10 \quad .25$

## MUSHROOM. (Agaricus Campestris.)

## CUlture.



Mushrooms are more easily cultivated than many people imagine, and may be grown in any room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry, firm bottom or shelf, proceed to make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue thus, till the bed is twelve inches thick. Leave it thus for about a week, or till the temperature has subsided to eighty-five degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees. To stimulate the bed when it seems exhausted, the following treatment will sometimes give wonderfu; results: Soak the whole bed thoroughly with water at a temperature of one hundred and ten degrees, adding one pound of sheep manure to every five gallons. One pound of Farquhars' English Mushroom Spawn is sufficient for six square feet of bed.

The following works on the Mushroom will be mailed post-paid on receipt of price. Both are excellent authorities on the subject, and give plain and full directions :
Mushroom Culture. By Robinson, 50 cents. How To Grow Mushrooms. By Wm. Falconer, $\$ \mathrm{I} .40$
English Mill=Track Mushroom Spawn. Made expressly for us by the most successful Mushroom Specialist in England and imported five times a year to insure freshness. When in Europe recently, we ascertained that the leading English Mushroom growers almost invariably purchased of a noted manufacturer whose spawn, under proper conditions never failed. We have arranged for a regular supply.

Per pound, 15 cents; 8 pounds, $\$ 1.00$; 100 pounds, $\$ 9.00$. By mail, per pound, 25 cents.
French Mushroom Spawn. Our direct importation. Two pound boxes, each \$1.00.
Large quantities of Mushroom Spawn at special prices.

## MELON, MUSK. (Melone.)

A light, rich soil is the most suitable for melons of all kinds. In very rich soils the hills should be six feet apart; in poor soil, about five feet. Before planting the seed mix a peck of rotted manure with the soil in each hill. About the middle of May, plant the seeds half an lach deep-six or eight in each hill. When the plants are well up, thin out, leaving three to a hill. One ounce of seed for sixty hills; two to three pounds for an acre.
Farquhars' Honey=Drop. For earliness and delicious flavor this splendid Melon is without a rival, and for table use it is unquestionably the sweetest and best. It is of beautiful form, good size, and very productive. The flesh is very thick, delicious and melting, and of a deep orange yellow color. Pkt., .Io; oz., .30; lb., \$3.00.
Hackensack. Early, of large size, round shape and deeply ribbed; flesh green ; very sweet. Pkt., o5., oz., .Io; lb., . 75 .
White Japan. One of the sweetest; early; round; medium size ; flesh creamy white. Pkt., .05; oz., .10; lb., . 75 .
Early Christiana. Yellow-fleshed; very rich, melting flavor. Pkt., .05; 0z., .IO; lb., \$1.00.
Arlington Nutmeg. A favorite in Boston market; early and delicious. Pkt., .05; oz., .Io ; lb., \$1.oo.
Montreal Nutmeg. Early, large, handsome and excellent. Pkt., .05; oz., .Io; lb., . 75 .
The Banquet. Medium size, beautifully netted, flesh dark salmon. Pkt., .05; oz., .10; lb., . 75.
Emerald Gem. Small, extra early and very sweet; flesh orange. Pkt., .05; oz., .Io; lb., . 75 .
Long Island Beauty. Round; one of the earliest and finest. Pkt., 05; oz., .10; lb., \$1.00.
Surprise. Early, oblong, with rich orange flesh of good quality


FARQUHARS' HONEY-DROP MELON.

| Pkt. | Oz. | Lb. |
| ---: | ---: | ---: |
| .05 | .10 | $\$ 0.75$ |
| .05 | .10 | .75 |
| .05 | .10 | .75 |
| .05 | .10 | .75 |

Bay View Cantaloupe. Oblong, large; green-fleshed; splendid flavor
Bird's Cantaloupe. Very early and large; flesh green; very sweet
Newport Favorite. A most superior yellow-fleshed variety, of Persian origin, which is largely grown and most highly esteemed in Newport. It is eariy, of large size, ribbed, finely netted, and of delicious flavor. Pkt., . 05 ; oz., . 20 ; lb., $\$ 2.00$.
Farquhars' Improved Arlington Nutmeg. A specially fine strain of this delicious welon, so popular in Boston market. The flesh is thick, yellowish-green in color, and very sweet. Pkt., . 10 ; oz., . 25 ; lb., $\$ 2.50$.

## MELON, MUSK - Continued.



## MELON, WATER. (Wassermelone.)

Treat the same as Musk Melon, but plant eight to ten feet apart.
Vick's Early. Very early, long, smooth with bright pink flesh; fine ..... 05 .10 \$0.70
Phinney's Early. Early, productive and fine flavor; rich flesh ..... 70 ..... 05
Cole's Early. One of the earliest; fine for northern latitudes ..... 70
Cuban Queen. A large, round, rich-fleshed variety; crisp and tender ..... $.05 \quad .10 \quad .70$
Early Fordhook. The earliest of all. Outer color uniform green, flesh bright red, very sweet ..... 05
Ice Cream. Nearly round; flesh scarlet, solid, crisp and delicious
0
$.05 .10 \quad .70$
Mammoth Ironclad. Of large size and great weight; solid and delicious
05 . $10 \quad .70$
Mountain Sweet. Oblong, with green skin; flesh solid and sweet ..... 05
Black Spanish. Round, very dark green; flesh scarlet ; very sweet
$.05 \quad .10 \quad .70$
Citron, for Preserving. Used only for preserves; round; productive and hardy ..... 05 . 10 . 70

## ONION. (Zwiebel.)

The Onion has been cultivated as an article of food from the earliest times, and is perhaps at the present day more universally grows than any other vegetable. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, even though the weather be cold and unpleasant. Sow in drills one foot apart and cover about onehird of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When three inches high thin to two inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds. One ounce of seed ta one hundred feet of drill; four to five pounds an acre.

## Our Onion Seed is grown from bulbs carefully selected by hand, and is of most superior quality.

Yellow Globe Danvers; Extra Stock. Saved from selected onions exclusively and home-grown; early; round with very small neck; ripens uniformly; onions of good size, fine quality and excellent keeping properties. The best variety for general crop. Pkt., .05; oz., . $25 ; \frac{1}{4} \mathrm{lb} ., .75 ; \mathrm{lb} ., \$ 2.50$.
Yellow Globe Danvers. Eastern grown; fine, but not our own growth of seed. Pkt., .05; oz., 20 ; lb., \$2.00.
Southport Yellow Globe. Handsome, with mild flavor; one of the best. Pkt., .05; oz., . 25 ; lb., \$2.25.
Early Yellow Flat, or Cracker. Eariiest yellow variety; excellent and keeps well. Pkt., .05; oz., . 25 ; lb., \$2.50.
Red Globe. Of beautiful shape; splendid quality, and an excellent keeper. Pkt., .05; oz., .25; lb., \$2.50.
Early Red. Very early and of most excellent flavor; good keeper. Pkt., . 05 ; oz., . 25 ; lb., \$2.00.
Large Red Wethersfield. Of finest flavor, large and hardy; keeps well. Pkt., .05; oz., .25; lb., \$2.00.
White Portugal. Early; mild flavored and excellent for first crop. Pkt., . 05 ; oz., . 25 ; lb., \$3.00.
White Globe. Very large and early; good quality; does not keep well. Pkt., .05; oz., . 25 ; lb., $\$ 3.00$.
Queen. One of the best for very early crop; grows rapidly, beautiful white skin; fine flavor and a good keeper. Pkt., . 05 ; oz., . 25 ; lb., \$3.00.
Giant Rocca. An enormous globe-shaped variety; mild and sweet. Pkt., .05; Oz., . 25 ; lb., \$2.00.


YELLOW GLOBE DANVEKS ONION.

Giant White Tripoli. Excellent; of quick growth

| Pk: | Oz. | Lb. |
| :---: | :---: | :---: |
| .05 | .25 | $\$ 3.00$ |
| .05 | .25 | 3.00 |
| .05 | .25 | 3.00 |
|  |  |  |
| 10 | .25 | 2.50 |

## ONION=SETS.

## Prices Variable.

These are small onions grown fhe previous year, ripened off and taken up when mere bublets. They produce a very early crop, and grow in any good soil. Set them four inches apart in rows one foot apart.

Price per bushel given on application.


## OKRA, or GUMBO. (Essbarren Hibiscus.)

The young pods are used to thicken soups and stews. Sow in spring in rows three feet apart and two inches deep; thin, so that the plants stand about one foot apart. One ounce to forty feet of drill.

Pkt. Oz. Lb.
White Velvet. Pods used to thicken soups, etc., large and smooth . . . . . . . . . . 05 . 10 \$0. 75
Dwarf Green. Produces large. tender pods ; very productive . . . . . . . . . . . . . 05 .Io . 75
Tall Grean. Later than the Dwaif; hardy and productive
.05 .10 .75

## PARSLEY. (Petersilie.)

Sow as early as possible in spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about fifteen inches apart. The plants appear in two to four weeks. Thin to three inches apart. One ounce of seed to onu kuradrent and fifty feet of drill.
Tripts Carled. Dwarf; finely curled; excellent for table and edgings. Pkt., .o5; oz., io; lb.. \$1.oo.
Chappell's Matchless. Elegantly curled; unsurpassed for garnishing. Pkt., o5; oz., . 5 ; lb., \$1.25.
Champion Moss. An English variety; fine habit; mossy and beautiful. Pkt., . 05 ; oz., .Io; lb., \$1.00.
Carter's Perpetual. Hardy sort; finely curled; not liable to run to seed. Pkt., . 05 ; oz., .10; lb., \$r.00.
Beauty of the Parterre. Most beautiful for edgings; very finely curled; extra. Pkt., .10; oz., .20; lb., \$1.50.
Fern=Leaved. Very ornamental for table decoration; mossy-curled. Pkt., .05; oz., ro; lb., \$ 1.25
Plain Leaved. The strongest in flavor; used in soups. Pkt., .05; oz., .10; lb., . 80 .
Turnip=Rooted, or Hamburg. Edible roots, much like Parsnips. Pkt., .05; oz., 10 ; lb., . 8 o.

## PARSNIP. (Pastinake.)

Sow in rich soil, in drills about eighteen inches apart as early in the spring as the ground can be worked. The ground should be well and deeply dug; thin to six or eight inches in the row; harrow and cultivate often to keep down weeds. One ounce will soze one hundred and twenty feet of drill; five pounds an acre.
Farquhars' Market Model. The finest in cultivation; very heavy cropper; average length of root eighteen to twenty-four inches; remarkably smooth, handsome and clean in appearance; of most superior flavor. Pkt., .05; oz., .I 5 ; lb., \$I.00.
Maltese. One of the best; of medium length and fine texture. Pkt., .05; oz., .Io; lb.. . 60.
Arlington Long White. Standard variety round Boston : long, smooth and handsome. Mkt., .05; oz., IO; lb., \$1.00
Studert. A favorite English variety; smooth; tender quality. Pkt., .o5; oz., .Io; lb. . 75 .
Hollow Crown. A favorite sort; fair, smooth skin; fine quality. Pkt., .05; oz., .Io; 11). . 60.

Long Smooth White. Straight. smooth and handsome; an old favorite. Pkt., 05 ; Io; 1b., . 60.


Early Round. Grown in shallow soils. Pkt., .05; oz., .10; lb., . 60

## FARQUHAR'S VICTORY BALL BEARING LAWN MOWER

Is the EASIEST RUNNING Mower ever built and almost SILENT. Offered on page 105,

## GRASSES SUITABLE FOR BEACH USE AND FOR MAKING EMBANKMENTS.

Elymus Arenarius. Sea Land Lyme Grass. A creeping rooted perennial; grows among shifting or blowing sea sands for binding which, along with Ammophila Arundinacea, thereby preventing the encroachments of the sea; its numerous strong spreading roots and coarse elastic foliage render it most suitable. Per 1b., 60; roolbs., \$45.00.
Ammophila Arundinacea. Sand or Mat Grass. A creeping rooted perennial which grows naturally among shifting sea sands. It is particularly adapted for consolidating or fixing Sand, Embankments or Terraces. Per 1b., 45 ; Ico lbs., \$40.00.

## PEAS. (Erbse.)

A light soil, moderately rich, should be selected for the early varieties, and old, decomposed manure or leaf-mold should be scattered along the bottom of the drill and covered lightly with fine earth, so that the seed may not come in direct contact with the fertilizer. For anneral crops a good dressing should be applied, and for the dwarf kinds on sossible in spring; later sowings of the fine, sweet, wrinkled variand smooth-seeded. They are very hardy, and shonot less than four inches. For the lowest sorts the drills should be two feet apart; those eties should follow. Sow Peas in drils ane feet apart, according to height. When grown for private use, Peas should be staked with brush, growing the very dwarf-growing varieties. One quart to one hundred feet of drill; one and one-half bushels sows one acre in drills.

No vegetable receives more of our care than Peas. We contract annually for hundreds of bushels of the leading sorts with growers of reliability and experience, who raise our supplies from the finest and most carefully selected seed stocks in the country, and we frequently inspect the growing crops. We cordially invite growers for market and all others to call and examine ours when in need of true, pure and fresh seed Peas.
sfecial prices quoied to buyers in large quantities for market.
EXTRA EARLY PEAS.
Earliest of All, or Alaska. Large, full, dark green pods; peas of good size, sweet and juicy
Clipper. Pure stock. Pods dark green; very early; two feet.
$10.30 \$ 1.75 \$ 6.00$
$\begin{array}{lll}10 \quad 30 & 1.75 \quad 6.00\end{array}$
Maud S. Seed white ; very early and productive; one of the leading sorts for first crop ; fine stock; height about two feet
$.10 .25 \quad 1.50 \quad 5.00$
Daniel O'Rourke, Improved. Our stock of this splendid early pea is of the greatest excellence, being selected with a view to earliness, length of pod, size of pea; evenripening and productiveness. One of the best of the earlies. Height about two-and-a-half feet.
Early Dexter. Very early with long, wellfilled pods; enormously productive ; height two-and-a-half feet
First and Best. Seed round and white; one of the most profitable extra earlies for market; vine two-and-a-half feet; seed
stands early planting
Exonian. An early wrinkled sort of remarkable fine quality; pods contain from six to nine good-sized peas of fine dark green.
$10.25 \quad 1.50 \quad 5.00$
$\begin{array}{llll}.10 & 1.50 & 5.00\end{array}$
Kentish Invicta. Seed blue, round; one of the best flavored and most productive extra earlies for family use, or market ; very hardy, with long, dark green closely filled pods; vine about two-and-a-half feet
Surprise. Resembling in vine, size and shape of the pod and ripening with Maud S. and Alaska; tender quality and delicate flavor; is sure to be in great demand as soon as generally distributed and its merits thoroughly known. Seed small green wrinkled, height 2 feet
$10.35 \quad 2.00 \quad 7.00$
Bliss' American Wonder. A very dwarf and remarkably fine wrinkled variety, extra early, producing a multitude of large, very closely filled pods; flavor delicious; height about nine inches
Nott's Excelsior. As early as the American Wonder with larger, better filled pods and more of them; is a remarkable cropper; flavor as fine as Champion of England. One of the finest extra early peas ever offered; height about fifteen inches A dwarf green
McLean's Little Gem. A dwarf green and every way excellent ; height about one foot.
$0.40 \quad 2.00 \quad 7.00$
.
$.10 \quad .30 \quad 1.75 \quad 6.50$
Premium Gem. Slightly larger every way than Little Gem . © Thumb. Seed white ; round very hardy; height about nine inches . . . . . . . .
Petit Pois, or Small Early French. True variety; pick when young; four feet...
Gradus. (Prosperity.) The earliest tall, largepodded, wrinkled Pea in cultivation. It grows about two-and-half feet high, is of robust and vigorous habit and produces an enormous crop of large pods, filled with tender, sweet and lucious Peas. The seed we offer was grown from stock bought from the introducer.

## EARLY AND MEDIUM PEAS.

Pkt. Qt. Peck. Bush.
McLean's Advancer. Our stock of this invaluable Pea is of unsurpassed excellence; its fine characteristics being retained by careful selection. A dwarf, green, wrinkled marrow pea, with numerous long well-filled pods; quality unsurpassed. Height about two feet
Horsford's Market Garden. On the style of Advancer; very productive and even cropper; pods large and numerous; delicious flavor
$10.30 \$ 1.50 \$ 5.50$
10.25 1. $50 \quad 5.00$

Everbearing. Habit branching; should be sown thin ; an excellent variety; covered with pods fully three inches long
$.10 .25 \quad 150 \quad 5.00$
Abundance. Of dwarf bushy habit; pods are full and numerous; quality excellent; should be sown thinly; height two feet
$\begin{array}{llll}10 & 25 & 1.50 & 5.00\end{array}$
Heroine. Medium early, green, wrinkled variety; peas very tender. Pods long, of a rich, sugary flavor; height $21 / 2$ feet
$\begin{array}{llll}10 & .30 & 1.50 \quad 5.00\end{array}$
Duke of York. A variety resembling the Champion of England and possessing all the good qualities of that sort, but coming to maturity about three weeks earlier. Height $21 / 2$ feet . .10 . $30 \quad 1.75 \quad 6.00$
Shropshire Hero. Very robust grower with long, handsome pods; three feet . . . . . .-10 . $30 \quad 2.00 \quad 7.00$
Evolution. Fine main crop sort with pods and foliage rich dark green; pods long, scimitar-like shape; very closely filled; fine melting quality; three feet
$\begin{array}{lll}.10 & 30 & 2.00 \\ 7.00\end{array}$
Juno. Pods are thick and filled from stem to tip; wrinkled; delicious; two feet . . . . ..Io . $25 \quad 1.75 \quad 6.00$
Melting Sugar; Edible=Podded. The pods when cooked are eaten like snap beans and are very sweet and tender ; height two-and-a-half feet
$.10 \quad 30 \quad 2.00 \quad 7.00$
Fill Basket. Hardy, prolific, upright and branching in habit ; very productive and pods well filled; height two-and-a-half feet
.10 .25 I 505.00

## MAIN AND LATE-CROP PEAS.

Champion of England. We place this superior old variety at the head of this section as it is unsurpassed in flavor, sweetness and general excellence ; our stock is maintained pure by careful selection and is unexcelled; vines over four feet high
$.10 .30 \quad 1.50 \quad 5.50$
Stratagem. Carefully selected stock. A pea of extraordinary merit; habit branching and stocky; the vines are covered with full pods of great size; flavor melting and delicious; one of the best ; height two feet .
Telephone. A tall and very robust grower, bearing pods closely filled and of unusual length; remarkably productive ; height about four feet
Duke of Albany. (American Champion.) A superior early or medium pea with very large well filled pods; of vigorous growth and a remarkable cropper; height five feet . . . .Io . 30 I. $75 \quad 6.00$
Pride of the Market. Wrinkled, of robust constitution ; enormous yielder ; highly recommended; two feet.
. $10.25 \quad 1.75 \quad 6.00$
Dwarf Telephone. One of the most productive sorts, possessing all the fine qualities of the tall Telephone but growing only about two feet high .
$.10 .30 \quad 1.75 \quad 6.00$
Sharpe's Queen. One of the most desirable of the late varieties that have been recently introduced. Of vigorous branching habit it needs to be sown thinly. Pods long, slightly curved, well filled with large peas of most delicious flavor. Its beauty, productiveness, and fine quality combined are sure to make it exceedingly popular wherever used. Height $21 / 2$ feet; seed dark green, wrinkled
White Marrowfat. An old sort; very hardy; one of the heaviest yielders; height about three feet
Black-Eyed Marrowfat. Very popular and hardy; great yielder; three feet . . . . . . .. 10.25 1.25 4.00 Canada Field Peas. \$1.75 per bushel.

## PEPPER.

## (Spanischer Pfeffer.)

Sow in March or April, in a hot-bed, or in the open ground when the weather becomes quite warm. Transplant when three inches high. The rows should be two feet apart and the plants fifteen inches apart in the rows. Rich, warm, mellow soil. One ounce of seed will produce about two thousand plants.
Squash, or Pickling. Best for pickling; tomato-shaped; medium size ; thick. Pkt., .05; oz., . 30 ; lb., $\$ 3.50$.
Bell, or Bull-Nose. Nearly four inches long and three in diameter; mild. Pkt., . 05 ; 0z., . 25 ; 1b., $\$ 2.50$.
Sweet Mountain, or Mammoth. Similar to the Bell but larger. Pkt., . 05 ; oz., .25; 1b., \$2.50.
Procopp's Giiant. Very long and large; fine scarlet ; flesh thick. Pkt., . 05 ; oz., . 25 ; 1b., $\$ 3.00$.
Ruby King. Long, about five inches; very thick; fine, mild flavor. Pkt., . 05 ; oz., . 25 ; 1b., $\$ 2.50$.
Long Red Cayenne. Long, slender and very pungent; beautiful color. Pkt., .05; 0z., .25; 1b., \$2.50.
Golden Dawn. Shaped like the Bell; golden yellow; thick and fine. Pkt., o5; oz., .25; 1b., \$2.50.


## PEPPER - Continued.

Celestial. Very early and profuse bearer; vivid scarlet when ripe
Red Cherry. Small, round, smooth; glossy scarlet fruit
Pkt. Oz. Lb.
$.05 \quad .25 \$ 2.50$
$\begin{array}{lll}.05 & .25 & 2.50\end{array}$
$\begin{array}{lll}. & 5 & 30\end{array} \quad 3.50$
$.05 \quad .25 \quad 2.50$

## POTATOES. (Kartoffel.)



By mail three pounds of any of the undernoted sorts for $\$$ I.oo.
A good, sandy loam produces the best potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, three feet apart. Scatter a liberaldressing of phosphate or decayed stable manure along the drill, and seet the seed about ten inches apart in the rows. Very small potatoes should not be used for seed. Large tubers may be cut in two or three pieces, leaving only one or two eyes on each. Cover with about two inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plants. A change of seed is the best antidote for disease. Nine bushels are sufficient to plant ond acre in drills.

## EARLY.

Peck. Bush. Bbl. $.60 \$ 1.75 \$ 4.00$
Early Rose. The Standard Variety for earliness, productiveness and good quality a ${ }^{\circ}$. an safely be classified with the
Beauty of Hebron. Early potato of excellent quality and handsome appearance. It can heaviest yielders. Its keeping qualities for an early kind are unexcelled; will keep until late in spring ...... Bovee. It is of the Early Hebron type. Vine growth dwarf and stocky. Potatoes have a pink skin, are smooth, handsome, fine quality and yield heavily.
Clark's No. 1. It resembles the Early Rose so closely that only an expert can tell any difference. It crops well, flesh fine and white, a few days earlier than the Rose .
$\begin{array}{lll}60 & 1.75 & 4.00\end{array}$
$\begin{array}{lll}.75 & 2.00 & 450\end{array}$

New Queen. Seedling, from the old Beauty of Hebron, which it closely resembles in color and form; a vigorous grower, producing large crops with but few small potatoes; earlier than the Rose, and a good general cropper . . .

## MEDIUM EARLY.

Improved Green Mountain. One of the best yielders, free from blight and rot, keeps well in cellars, never is out of season for the table; color white; form round or oval; smooth skinned, shallow eye, a grand field cropper

Peck. Bush. Bbl
. $50 \$ 1.75 \$ 4.25$

## LATE.

Carman No. 3. The handsomest large round potato ever produced; every potato perfect in form. - It ranks with the best for yield and table use. It has no dark spots nor hollow hearts
Rural New Yorker No. 2. Always produces a large crop of good potatoes; pure white skin and flesh. Eyes few and shallow. Heavy yielder

Peck. Bush. Bbl

Sir Walter Raleigh. Forty potatoes in one bushel. Some weigh two pounds. Too much cannot be said in its favor; it yields, practically, no small potatoes. Few eyes; flesh white fine grained exceeding in quality many of the early varieties.

## PUMPKIN. (Curbis.)

## Grown for feeding stock ; the finer grained varieties make excellent pies. Cultivation similar to Squashes. Pkt. Oz. Lb.

Mammoth. Saved from specimens weighing over 100 pounds
$.05 \quad .15 \$ 1.50$
Connecticut Field. Exsellent for stock; very heavy cropper .05
$.10 \quad .25$
Sugar, or Sweet. Fine grained; sweet and prolific; excellent for pies
$.10 \quad .60$

Nantucket, or Negro. Small, dark shell, warted; fine flavor; the variety from which the old-fashioned Pumpkin inter Luxury. A round Pumpkin with smooth yellow skin, finely netted; flesh very thick, sweet and of excellent flavor; the best variety for pies

05
$10 \quad 60$
$.05 \quad .10$
RHUBARB. (Rhabarber.)
A deep rich soil, trenched to the depth of two feet, is best for R hubarb. It is usually propagated from plants.
Linnæus. Early, large, tender.
Pkt. Oz. Lt.
Victoria, Large, late, rood old sort $\quad . .0 .05 \cdot 25 \$ 1.50$
Monarch. The best sort; very tender throughout the entire summer, never becoming stringy . . . . . . . . . . . . . 05 . 30 2. 00
Roots. See page 26.

## SALSIFY, or OYSTER PLANT. (Haferzurzel.)

A most delicious vegetable. It is used stewed, boiled or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivation the same as for Carrots or Parsnips. An ounce will sow fifty feet; about seven pounds an acre. Oz. Lb.
Mammoth Sandwich Island. True. Large and superior; very fine flavor . . . . . . : . . . . . . . . . . . . 05 . $15 \$ 150$ Long White French. Delicious when cooked; roots of medium size .
$.05 \quad .15 \quad 125$
SEA KALE. (Meerkohl.)
Sow one inch deep in drills; thin to six inches; transplant the following spring three feet apart.
Pkt. Oz. Lb.
Sea Kale. The blanched shoots are used like Asparagus; very tender
.0508300

## RADISH. (Rettig.)

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out of doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth. One ounce of seed to one hundred feet of drill; ten ponnds an acre.
Early Deep Scarlet Olive=Shaped, Short Leaf. One of the most desirable varieties for forcing. The skin is a very deep bright red color ; flesh crisp, tender and of good quality. This variety is known in some sections as the " Leafless" or "Three Leaf" on account of the leaves being so few, short and small. Pkt., .05; oz., ,10; lb., $\$ 1.00$.
Earliest Scarlet French Forcing Turnip=Rooted. Non Plus Ultra. The earliest of all; fit for use in about twenty days; short-leaved ; brilliant red; excellent for forcing. Pkt., .05; oz., .I5; lb., \$1.50.
Earliest Forcing Deep Scarlet Turnip=Rooted. Similar to the above but darker; extra fine. Pkt., .05; oz., . 5 ; lb., \$I. 50 .
Early Scarlet Globe. Very attractive and beautiful; acimirable for forcing or out-of-door culture; fine globe form with small top. Pkt., .05; oz., .Io; lb., \$1.25.


EARLIEST SCARLET FRENCH FORCING TURNIP RADISH.
Pkt. Oz. Lb.
Early Scarlet Turnip-Rooted. Very early, crisp and beautiful. .
o \$0.75
Early Scarlet Turnip, White=Tipped. Very early; for frames or out-of-doors; short-leaved .05 . $10 \quad .75$
Early White Turnip, or Box. Suitable for forcing ; pure white; sweet . . . . . . . . . . 05 . 10 . 75
Early Yellow Turnip. Popular summer sort; yellow . . . . . . . . . . . . . . . . . . 05 . 10 . 75
Early French Breakfast. Handsome oval form ; color beautiful scarlet with white tip . . . 05 . 10 . 75
Early Olive Shaped. Scarlet; very early; for frames or out-of-doors . . . . . . . . . . 05 . 10 . 75
Early Long Scarlet Short Top. Very long and crisp ; for frames or open ground . . . . . 05 . $10 \quad .75$
Long Brightest Scarlet White Tip. The most beautiful colored scarlet radish in existence. Matures in twenty-five days from time of planting and continues to be of good quality until full grown. Small top. A variety sure to give satisfaction.
Arlington Long Scarlet. Grows six to seven inches long; very regular and beautiful form; fine selected stock . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Beckert's Chartier. Large and beautiful; clear rose with white point; grows very even ; crisp and tender .
Wood's Frame. An early Half Long Scarlet. Much used for forcing; handsome . . . . . . 05 . 10 r.oc
Long Black Winter, or Spanish. A popular winter sort . . . . . . . . . . . . . . . . 05 . 10 . 75
Round Black Winter, or Spanish. Fine keeper during winter . . . . . . . . . . . . . 05 . $10 \quad 75$
White Giant Stuttgart Winter. The finest white winter variety . . . . . . . . . . . . . 05 . io . 75
Chinese Rose Winter. Very handsome and distinct; keeps well . . . . . . . . . . . . . 05 . 10 . 75

## SQUASH. (Speise Kurbiss.)

Being somewhat tender, Squashes should not be planted till all danger from frost has passed. They delight in a warm, thoroughly pulverized, very rich soil. Plant in hills in May, mixing with the soil in each hill a shovelful or two of rotted manure. For bush varieties the hills should be from five to six feet apart; for running sorts, ten feet apart. Put eight or ten seeds in each hill, and when well grown, thin, leaving two or three of the strongest plants in each hill. Small seeded sorts, one ounce to fifty hills; large seeded sorts, one ounce to fifteen hills.

hubbard squash.
Early Mammoth White Bush. The best early Pkt. Oz. Lb
scalloped summer sort . . . . . . . . . . . . . . 05 . 10 \$0.75
Early Golden Custard. Scalloped, arly; golden yellow; excellent .... . . . $\cdot \cdot \cdot \cdot$ .05 . $10 \quad .75$
Early Summer Crookneck or Warted. The best flavored of the early bush Squashes; long; bright yellow in color
$.05-10 \quad 7$
Strickler Bush. A large growing type of summer Crookneck; fine quality
.05 .10 .75
Early Prolific, or Orange Marrow. The earliest and most productive fall and winter Squash; color bright orange; flesh dry and sweet. A true marrow
Boston Marrow. Larger and somewhat later than the preceding; good keeper and of excellent flavor
Essex Hard=Shell Turban, or Hybrid. Productive, with very hard shell; a solid, heavy thick-Heshed sort; of excellent flavor, and keeps admirably
.05 . $10 \quad .60$
.05 . 10.60

Flesh thick and sweet: a superior fall
The Warren. Very solid and heavy Turban Squash with rich deep color; very deep flesh and of excellent quality; fine winter sort
.05 . 15 I. 50
.05 . 15 I. 50
$.05 \quad .15 \quad 1.25$
The Golden Bronze. This was a cross of the Bay State and Boston Marrow, In form the same as the last named, with stem and blossom end precisely like that variety, also having that peculiar wrinkled appearance of the skin. like the Boston Marrow. Size averaging from eight to ten pounds; color, a dark, grayish green; flesh an exceedingly bright golden yellow; fine grained, very sweet, and of delicious flavor. Easy 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

## SQUASH - Continued

Pkt. Oz. Lb.
Hubbard. The standard winter Squash; more highly esteemed than any variety for dryness, flavor, productiveness and fine keeping qualities; shell dark green, very hard; flesh very thick and of fine flavor
.05 . 15 \$1.25
cago Warted Hubbard. This new squash has warty knobs all over it; flesh thick and rich. Splendid keeper
.05 .I 5 1.25
Bay State. Blue, very hard shell; for fall and winter
Marblehead. Resembles the Hubbard but has gray skin; excellent
Faxon. Medium size; flavor remarkably sweet; dry and mealy; varies in form and color
.05 . $10 \quad 1.00$ ductive and keeps well .
Perfect Gem. Round, white; fine quality ; good for fall or winter
Delicata. Oblong; earliest of the vine Squashes; of excellent quality and keeps well; remarkably productive
Fordhook. Dry, fine and very sweet; medium size; keeps well
Canada Crookneck. Small, well-known winter sort; green skin
Winter Crookneck. Good keeper; bugs or borers rarely trouble the two latter sorts
5 . 10 . 75

Yellow Mammoth, Grows to an enormous size, often weighing nearly two hundred pounds; requires high cultivation
Vegetable Marrow. For summer use ; favorite English bush Squash
$.05 \cdot 10 \quad 75$

| .05 | .10 | $.7!$ |
| :--- | :--- | :--- |
| .05 | .10 | .75 |
| .05 | .10 | 75 |
| .05 | .10 | .75 |
| .05 | .15 | $x .50$ |
| .05 | .20 |  |

## SPINACH. (Spinat.)

This is best developed and most tender and succulent when grown in very rich soil. For summer use sow early in spring in drills ifteen inches apart, and make successive sowings every two weeks. For spring use sow in September, and cover lightly in November witr light litter. One ounce will sow one hundred feet of drill; ten to tzelve pounds an acre.
Round Thick=Leaved. A standard sort; equally good for early spring or fall sowing; leaves are thick, succulent and tender.

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O5 .IO .I 5 .3:
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Long=Standing. Of delicious tender quality; dark green; the longest standing before running to seed

$$
.05 .10 .15 \cdot 3
$$

Savoy=Leaved, or Bloomsdale. Large, tender, curled leaves; fine . . . . . . . . . . 05 . 10 . I 5 . 35
Victoria. A new variety with thick dark green leaves. The best long standing Spinach for market or private garden

$$
\text { . } 05 \text {. } 10.15 \text {. } 5 \text {. }
$$

Prickly Seeded. Very hardy and vigorous; leaves arrow-shaped
New Zealand. Entirely distinct with very large seeds; makes a low spreading plant from which delicious, tender greens can be gathered the entire summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants
$.05 \cdot 15 \cdot 304.00$

## TOMATO. (Liebes Apfel.)

Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting room, where the temperature is never below $60^{\circ}$ When two inches high set out the plants in boxes, about four inches apart, or pot singly. If again transplanted before setting out, the plants will be greatly benefitted. About the first of June they may be transferred to the open ground. Set them deeply, four feet apart and a shovelful of rotted manure should be mixed in the earth of each hill. For early Tomatoes choose a sunny knoll and light sandy loam. if possible. If the vines are trained on trellis the fruit will be finer and larger. There are about two thousand Tomato seeds in an ounce.
Farquhars' Faultless Early. The standard early tomato. Uniformly medium size; handsome, perfectly round fruit of great density; incomparable; superior to all other varieties for early and main-crop. This stock has been so carefully selected that it is sure to give the most critical grower every satisfaction. Pkt., .Io ; oz., . 30 .
May's Favorite. One of the finest in every respect; very early; smooth and uniformly handsome; the leading growers around Boston prefer it to all others. Our seed from originator's select stock. Pkt., .10; oz., . 30 ; 1/4lb., \$1.00.
Dwarf Champion. Quite distinct and very early; stem upright with few branches; beautiful solid fruit close to the stem. Pkt., .05; oz., . 25 ; 1/4lb., 75 .
Pedigree Dwarf Champion. A select stock of Dwarf C'hampion, every seed being saved from a round, smooth fruit, perfect in every respect and of the Prize Specimen grade. For family gardens unexcelled. Pkt., .Io; oz., .30: 1/4 lb., \$1,00.
President Cleveland. Excelling all others in solidity; smoothness, and fine quality; evenly large; ripens clear up to the stem and first-class in very respect; wonderfully productive. Pkt., .05; oz., 30 ; $1 / 4 \mathrm{lb} ., \$ 1.00$.

farquhars' faultless earl.y tomato.
Atlantic Prize. One of the earliest and best remarkably Pkt. Oz. 2/4 Lb. productive. Pkt., .05; oz., .25; 1/4lb., .75.
Stone. (Livingstone.) Large; perfectly smooth; scarlet; one of the best ..... 05 ..... \$ \$0.75
Beauty. (Livingstone.) Pinkish red; large, smooth, thick flesh ..... 05
Favorite. (Livingstone.) One of the handsomest; very smooth. ..... 05
Perfection. (Livingstone.) Early; evenly large, and very productive ..... 05
Lorillard. Early; bright glossy red; fine flavor ..... 05
Acme. Medium; red; smooth and very fine ..... 05
Boston Market. Well known and deservedly popular; scarlet .
05
Essex Early Smooth. Early and medium size; excellent family sort ..... 05
25.75
Sutton's Peachblow. The fruit is of very attractive appearance distinctly its own. It is ofexcellent flavor and yields enormously in clusters
Conference. Entirely distinct; the variety chiefly used in England for forcing. Size rathersmall ; color deep red; quality most superior

## TOMATO - Continued.

Trophy. Large; very solid; productive and keeps well

| Pkt. | Oz. | 5/4 Lb |
| ---: | ---: | ---: |
| .05 | .25 | $\$ 0.75$ |
| .10 | .40 | 1.20 |
| .05 | .30 | 1.00 |
| .05 | .25 | .75 |
| .05 | .30 | .75 |
| .05 | .25 | .75 |
| .05 | .25 | .75 |
| .05 | .25 | .75 |
| .05 | .30 | 1.00 |
| .05 | .40 | 1.00 |

## TURNIP. (Rube.)

For early Turnips, sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of September. Ruta-bagas should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches spart in the drills, according to size. Sowings should be done before rain, If possible. The soil should be rich and well worked. One onnce zwill sow one hundred and fifty feet of drill; two ponnds will sow an acre in drills; one pound will sow an acre broadcast.
Purple Top White Flat, Strap=Leaf. A popular sort for early and fall sowing; flesh white, tender, and very sweet. Pkt., .05; 02., .10; 11/4 lb., .20; lb., . 60 .
White Top Flat. Early, smooth, white, fine. Pkt., .05; 02, , .10; 1/4 lb ., 20 .
Extra Early White Milan. The most beautiful white variety in cultivation and one of the earliest to mature. The roots are very smooth ; small tops; flesh tender and sweet. Adapted for growing in cold frames. Pkt., .05; oz., .10; 1/4 lb., . 30 ; lb., \$1.00.
Purple Top Munich. One of the best earlies; beautiful form; splendid quality. Pkt., .05; 02., .10; 1/4 1b., . 20.
Purple Top Milan. The earliest and best of the Flat Turnips; white with purple top; delicious quality; small compact strap leaves. Pkt., .05; oz., .10; $1 / 4 \mathrm{lb}$., .30 .
White Egg. Oval; remarkably handsome; sweet. Pkto, .05; oz., . 10 ; 1/4 lb., . 20.
Purple Top White Globe. Very early; very fine grained; beautiful in appearance; tender and delicious. Pkt., .05; oz., . 10; $1 / 4 \mathrm{lb}$., . 20.
Jersey Liiy. Early; white; smooth; round; beautiful and excellent. Pkt., .05; 02., .10; 1b., \$1.00.
White Jlobe, Large English white variety; quick grower. Pkt., :05; oz., .10; $1 / 4 \mathrm{lb}$., . 20.
White Model. A beautiful garden turnip; medium size; extra fine; tender and sweet. Pkt., .05; 02., .15.
Yellow Aberdeen. Yellow; solid; fine quality; keeps well. Pkt., .05; oz., . 10; 141 lb ., .20.
Yellow Stone, or Globe. Of large size; flesh gellow; fine fall sort. Pkt., .05; oz., .10; $1 / 41 \mathrm{lb}$., 20 .
Cowhorn, or Long White. Form oblong; flesh white; early and very good. P'st, . 05 ; 02., .10; $1 / 4 \mathrm{lb}$., .20.

## RUTA=BAGA, or SWEDISH TURNIP.

Budlong's White Swede. Grown from selected roots; the best of this section; very sweet ; excellent flavor and keeps well. Pkt., .05; 0z., .10; 1/4 1b., .20; 1b., . 60 .
Sweet German. White flesh; sweet, and fine flavor; good keeper. Pkit., .05; oz., .10; $1 / 4 \mathrm{lb}$., .20; 1b., . 60 .
White French. Similar to Sweet German, but larger. Pkt., .0ј, oz., . 10; $1 / 4 \mathrm{lb}$., . 20 .
Shamrock. Yellow flesh; solid as a rock; remarkably fine flavor; neck short; a very heary cropper and one of the best. Pkt., .05: oz., . $10 ; 1 / 4 \mathrm{lb}$., . 20 .
St. Andrew's. I favorite in Boston market; flesh yellow; fine table sort. Pkt.. .05; oz., .10; 1/4 lb.,. 20 .
Carter's Imperial Hardy. A standard English sort; excellent. Pkt., . 05 : oz.. . .10; 1/4 1b., .2c.
hondon Improved. Extra fine yellow Swede; one of the best; large and handsome. Pkt., .05; 02., . $10 ; 1 / 4 \mathrm{lb}$., . 20 .


PURPLE TOP WHITE FLAT, STRAP-LEAF TURNIP。


ST. ANDREW'S RUTA-BAGA TURNIP.

Milburn, N. J., South Mountain Gardens, P. O. Box ioS, Feb. io, igoo. Kingsland \& Stevens write Please send us your Seed Catalogue. I must congratulate you on having the best Wushroom Spaiun wue zused last year. It came in twenty-one days. and the twenty-fifth day we commenced to pick. Yours was a test between seven others and proved the strongest and most prolific. We hope to give you an order next season.

## SWEET, POT AND MEDICINAL HERBS.

These are of easy cultivation. As a rule it is best to cut Herbs when in flower, wilted in the sun and thoroughly dried in the shade.
Anise. Hardy annual. Used for garnishing or seasoning. Sow during latter end of April on warm south
border, and when large enough to handle, thin the plants to six inches apart. The seed is ripe in August or September. It does not bear transplanting well. Pkt., 5 cents; oz., i 5 cents.
Arnica. Hardy, dwarf herbaceous plants. They like a little peat incorporated with the soil. J'kt., ro cents oz., \$1.75.
Balm. Hardy, herbaceous, perennial, which succeeds in common garden soil. Pkt., 5 cents ; oz., 40 cents.
Basil. Sweet, Amnual. The young leaf tops are the parts made use of in soups and salads, their flavor resembling that of cloves. Pkt., 5 cents; oz., 20 cents.
Borage. Annual. Its young leaves are sometimes used in salads or boiled as Spinach. Aromatic. Pkt., 5 cents; oz., 20 cents.
Burnett. Perennial. Used very much in soups and salads. Pkt., 5 cents ; oz., 20 cents.
Camomilla. German or Scotch Chamomile. Oz., 75 cents.
Caraway. Hardy Biannual. The seeds of Caraway are much esteemed for their aromatic flavor. Sow the seeds in the open ground in April, in common garden soil. Pkt., 5 cents; oz., ro cents.
Catnip. Perennial. Well-known as a valuable mild nervine for infants. The plants should be pulled up by the roots when in full flower, and dried in the shade. Sow the seed in fall or early spring, in drills. Pkt." 10 cents; oz., 50 cents.
Coriander. Hardy Annual. Cultivated for the seeds which are very much used in confectionery and medicine Pkt., 5 cents ; oz., I 5 cents.
Dill. Biennial. The leaves and umbels are used in pickling, and the former in soups ard sauces. Pkt., 5 cents; oz., I 5 cents.
Fennel. Perennial. The leaves are used in soups, salads and garnishes, and the seed is used in confectionery Pkt., 5 cents; oz., 15 cents.
Horehound. Perennial. Very strong aromatic and a bitter pungent, largely used in tonics; thrives in light. poor land. Pkt., ro cents; oz., 40 cents.
Hyssop. Hardy blue flowered evergreen. The plant is not only aromatic, but the flowers are very beautiful. Pkt., 10 cents; oz., 30 cents.
Lavender. Perennial. The flowers are usually ready for drying or distilling in June or July. Pkt., 5 cents oz., 20 cents.
Lovage. Perennial. Has medicinal qualities. Pkt., io cents ; oz., 40 cents.
Marjoram. Sweet, Annual. The tops and leaves are gathered when green in Summer and Autumn, for use in soups. The branches may be cut and dried just before flowering for winter supply. Pkt., 5 cents; oz., 25 cents; lb., \$2.00.
Pennyroyal. Hardy Herbaceous purple flowered Perennial. Pkt., Io cents; oz., \$1.00.
Rosemary. Perennial. Very fragrant and has an aromatic bitter taste. Only fit for use the second season. Pkt., Io cents; oz., 50 cents.
Rue. Perennial. The leaves are very bitter, generally used as a stimulant. Care should be exercised in its use. Do not allow to run to seed. Pkt., 5 cents; oz., 25 cents.
Saffron. Hardy Annual. Cultivated for its flowers which are used for making cosmetic powder and in dyeing. Pkt., 5 cents; oz., 20 cents.
Sage. Hardy Perennial. Used for flavoring and dressing. Cut the leaves and tender shoots, just as the plant is coming into flower and dry quickly in the shade. Pkt., 5 cents; oz., 20 cents. $\$ 2.00$ per pound.
Sorrel. Cultivated for its leaves which are used same as Spinach. Pkt., 5 cents ; oz., 20 cents.
Summer Savory. Hardy Annual. The dried stems, leaves and flowers are used for flavoring, dressings and soups. Pkt., 5 cents; oz., 15 cents. $\$ 1.00$ per pound.
Thyme. Hardy Perennial. Purple Flower. A medicinal and culinary plant. The leaves and tops are used in soups, and also in making a tea which is a great remedy for nervous headache. Pkt., 5 cents; oz. 30 cents. $1 / 4 \mathrm{lb} ., \$ \mathrm{I} .00 ; \mathrm{lb} ., \$ 3.00$.
Wormwood. Perennial. Strong, fragrant and aromatic, but very bitter. The leaves are used in tonics, etc. A dry soil is essential for this plant. Pkt., 5 cents; oz., 20 cents.

TOBACCO. (Nicotiana Tobacum.)


BIRD SEEDS, MOCKING BIRD AND PARROT FOOD.

| Prices Variable. Subject to Market Fluctuation. |  |  |  |
| :---: | :---: | :---: | :---: |
| Sicily Canar | Qt. Bush. | Sunflower . . . . . . . . Qt. Bush. | Bird Gravel . . . . . . . . Qt. Bush. |
| German Rape |  | Millet . . . . . . . . . . $150{ }^{\text {a }}$ | Parrot Food. Mixed. . . . . .10 \$2.50 |
| English Rape |  | Mocking Bird Food. Pre- | Unhulled Rice |
| Flax. ${ }^{\text {Hemp }}$ | $\begin{array}{ll}.15 & 3.50 \\ .10 & 2.00\end{array}$ | pared for use ; finest quality; | Rejected Wheat. Best quality |
| Maw. |  | attle-Fish Bone. . . . . Per lib. 30 |  |

FARQUHAR'S EVERGREEN LAWN GRASS
MAKES A PERFECT LAWN.

Messrs. R. \&o J. Farquhar \&o Co.,
North Easton, Mass., Nov. 6, 1900.
Gentlemen : - We purchased from you last spring several bushels of your Farquhar's tivergreen Lawn Gras: Seed. which has been very satisfactory. It has produced a beautiful sward, with a rich deep green color, entirely free rom weeds; and has been aamired by all who have seen it.

Your Seeds have given me the best results this year that I hav: ever had during my twenty-five years' experience.
Lawn Grass Seeds pages 22 to 24 .
Yours very truly,
FR. LOEFFLER. Supt. to Mrs. Oakes Ames.


## LAWN GRASS.

## EXTRA CLEAN, PURE, FRESH, AND TESTED SEED.

We make a specialty of Grass Seeds, and send out only such as will meet the approval of the most critical.
Our Special Mixture of Grasses for Lawns is celebrated throughout New England for producing a perfect, rich, deep-grees sward from early spring till late in fall. The varieties are specially selected, tested, and blended by us, and the lawns made from our formulas are unsurpassed anywhere for beauty and color. As a result of our care in invariably furnishing clean, pure, fresh Lawn Seed, our trade in this specialty is enormous. We annually furnish seed for the parks and gardens of Boston, and ship large quantities to Newport, Bar Harbor, and other leading summer resorts.

## PRACTICAL SUGGESTIONS ON MAKING LAWNS.

The popular notion that "grass grows anywhere" is incorract; the soil must be made suitable if not naturally so. Before seeding, the ground must be well drained, heavily manured, and made fine and friable by spade or plough, and harrow or rake, as the extent of the lawn or convenience renders best. This part of the work is finished by the use of a heavy roller. We have proved that pure crushed bone, or animal fertilizer containing bone and potash, are the best fertilizers to use, supplying the elements required to give a robust and fine stocky orowth, and the lawn a lasting deep-green color. An application of four hundred or five hundred pounds per acre will generally be sufficient. So many noxious weeds are introduced into the ground with barnyard manure that its use is not recommended.

Seeding. - It is a well-established fact that the most lasting and finest lawns result from seeding and not from sodding. The seed may be sown either in spring or fall. The ground being, we will suppose, already well prepared and rolled previous to sowing, should be gone over with a fine rake, the seed then evenly scattered over the surface at the rate of four bushels per acre; the whole should then be raked or bashed in, and again rolled.

Good, Clean, Fresh Seed is a most important consideration in lawn making. "Grass," says Professor Martyn, "vulgarly forms me single idea. Not a few are ignorant of the fact that when overlooking a field of grass, thirty or forty varieties may be in view. The oarieties which our experience has taught us are best adapted to successfully meet the peculiarities of our climate, compose our mixture. These hardy, compact-growing sorts, sown with due care, produce a fine, close, velvety turf; which, with little attention, will continue beautiful for many years.

After Treatment. - When the young grass has attained the height of three inches, it should be cut with a sharp scythe. Nothing retards the after-growth more than too early cutting or too close cropping of the first shoots in spring. During the summer, a lawn should be cut every week or ten days with a lawn mower, except during dry weather; frequent mowings and rollings are necessary to keep a grass piot in good condition. In the fall or early spring, some good fertilizer should be applied as a top dressing.

For lawns requiring improvement, it is only necessary to sow our seed at the rate of a bushel per acre.
FARQUHARS' EVERGREEN LAWN GRASS. Specially reliable mixture of dwarf, hardy, fine-leaved grasses; only fresh seeds, the growth of which has been thorouggly tested.
Per Bushel of sixteen pounds, $\$ 4.00$; peck, $\$ 1.00$; quart, 20 cents. By mail, postage-paid, peck, $\$ 1.50$; quart, 25 cents.
NEW BOSTON PARKS LAWN=SEED. We have received from Messrs. Olmsted, Olmsted \& Eliot, their formula used in seeding the beautiful lawns and terraces of Boston's new parks.
Franklin Park and in fact all of the Metropolitan parks have been planned by this firm of eminent landscape architects, and their formula for the Lawn-Grass Seed mixture used may be accepted as the best which great experience and very extended knowledge can suggest.
In proof of the genuineness of the formula we use for our New Boston Parks Lawn=Seed we can produce the original formula as sent us direct by Messrs. Olmsted, Olmsted \& Eliot.
The seed is fresh, clean and free from weeds, producing a perfect, velvety green turf in a remarkably short time:
The New Boston Parks Lawn Mixture is put up by us in packages of the following sizes.
62 lbs ., sufficient for one acre ( 43,560 square ft., ) $\$ 15.00 \mid 16 \mathrm{lbs}$., sufficient for one-quarter acre ( $10,890 \mathrm{sq} . \mathrm{ft}$.) $\$ 4.00$
31 lb ., sufficient for one-half acre ( 21,7 So sq. ft.,) $7.50 \mid$ I lb., sufficient for 700 square feet . . . . . . 30
Add eight cents per pound to these prices if wanted by mail.
ENGLISH LAWN GRASS, FINEST MIXTURE. Per bushel, $\$ 3.00$; peck, 75 cents; quart, 20 cents. By mail, Dost-paid, peck, $\$ 1.25$; quart, 25 cents.

## SPECIAL GRASS SEED MIXTURES.

Quart, 35 cents; peck, $\$ 1.50$; per bushel of $20 \mathrm{lbs} ., \$ 5.00$. If by mail add 8 cents per quart extra.

## FARQUHAR'S MIXTURE FOR SHADY PLACES.

This is a mixture of extra fine grasses adapted for growing in the shade. We recommend the use of this mixture wherever other grasses have failed to make a close sward.

## FARQUHAR'S "GOLF LINKS" MIXTURE.

During our last visit to Scotland, we visited several of the courses, to ascertain the variety of Grasses gen erally used to produce the fine, close sward so common there. We have supplied several Clubs the past yeaz with the Mixture, which we now offer and which is the result of a careful study of the requirements for making beautiful Golf Links. We do not hesitate to say that it has given entire satisfaction.

## FARQUHAR'S "PUTTING GREEN" MIXTURE.

The very finest low growing Grasses are contained in this Mixture, and they are also very hardy. This Miz :ure will produce a beautiful and lasting green turf wherever used.

FARQUHAR'S "TERRACE MIXTURE."

This is a mixture of strong, deep rooted Grasses for "banks" or "terraces." Although the Grasses are strong and deep rooted, they will produce a fine green velvety appearance, and also prevent the Terrace from being washed away during heavy rains.

## FARM AND FIELD SEEDS.

## Prices Subject to Market Fluctuation.

## GRASSES FOR PERMANENT PASTURES AND MEADOWS.


#### Abstract

Containing only the most suitable Grasses, the proportionate quantity of each being regulated by soil, situa tion, and purpose for which desired. The object to be attained is a constant, successive growth of rich pasturage from spring till fall. It is a well-established fact that soils sown with a variety of different grasses which are adapted to the soil, and which attain perfection at alternate months from April to September, produce very much larger and more satisfactory crops, both for hay and pasturage, than when only one or two kinds of grasses or clovers are sown. The results given by our mixtures have been most satisfactory, and have resulted in a very large increase in our trade for same. We unhesitatingly recommend them for use on the largest scale. Fall seeding is preferable, but spring sowing will be successful if done early, when the land is cool and moist. In addition to the Grasses, we advise sowing io lbs. of Mixed Clover Seed per acre. Clovers in their young state are tender in our climate, and should therefore be sown in spring, separately, being heavier in weight.


10 lbs. Mixed Clover Seed, sufficient for one acre, $\$ 2.00$.

## MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE.

For Good Soils, cool and moist.

Red Top.
, Orchard Grass.
" Perennial Rye Grass.
Sheep's Fescue.
Hard Fescue.
" Meadow Fescue.
" Tall Oat Grass.
" Meadow Foxtail.
" Kentucky Blue Grass.
" Perennial Sweet Vernal. 40 lbs. per acre, $\$ 6.50$.

For Dry Soils.
10 lbs. Timothy.
5 ". Creeping Bent.
5 " Orchard.
$3_{\frac{1}{2}}$ " TallOat Grass.
2 " Hard Fescue.
4 "، Sheep's Fescue.
${ }^{1}$ "" Sheep's Fescue, fine leaved.
1 "" Meadow Foxtail.
$8^{\frac{1}{2}} " "$ Perennial Sweet Vernal.
$8^{2}$ " Perennial Rye Grass.

For Wet Soils.
10 lbs. Timothy.
$\begin{aligned} 4 & \text { " Red Top. } \\ 10 & \text { " Kentucky Blue Grass. } \\ 4 & \text { " Orchard Grass. }\end{aligned}$
7 "، Perennial Rye Grass.
1 "" Meadow Fescue.
1 "" Tall Fescue.
1 "
1 Meadow Foxtail.
" Rough Stalked Meadow Oranc
1 " Various Leaved Fescue.

40 lbs. per acre, $\$ 7.00$.

## MIXTURES FOR PERIIANENT MEADOWS FOR ONE ACRE。

For Good Soils, cool and moist.

## 17 lbs. Timothy.

$5 "$ Red Top.
3 " Orcliard Grass
5 " Perennial Rye Grass
1 " Meadow Foxtail.
2 "Tall Oat Grass.
2 " Hard Fescue.
2 "" Sheep's Fescue.
$1_{1}^{12}$ "" Italian Rye Grass
1 " Various Leaved Fescue.
$\frac{1}{2}$ " Perennial Sweet Vernal. 40 lbs, per acre, $\$ 5.00$.

For High, Dry Soils.

5 Red Top
7 " Orchard Grass.
4 " Tall Oat Grass.
"Hard Fescue.
Sheep's Fescue.
" Sheep's Fescue, fine leaved.
" Rough Stalked Meadow Grass.
1 " Crested Dogstail.

For Wet Soils.

# FARM AND FIELD SEEDS. 

## Prices Subject to Market Fluctuation.

We sell only the finest quality of new crop Grass and Clover Seeds; selected, recleaned and tested. Customers in comparing prices should bear in mind that there are several grades in the trade, according to weight, purity and germination.

## GRASSES.

Timothy, or Herds Grass. Phleum Pratense. This grass is usually considered and treated as a short-lived perennial, and hence is the best grass to grow in a short rotation. It succeeds best on moist loams and clays naturally rich in humus or on those which have been heavily manured. It grows in loose tufts, with few short leaves, so that Red Top or Red Clover should be sown with it to furnish heavy bottom growth of leaves. Sow one-half bushel per acre if alone. ( 45 lbs . per bushel.) Market price.
Red Top. Agrostis vulgaris. A good permanent grass, which grows naturally in cold wet soils. It should be grown in cultivation in similar situations. A perennial with long creeping stems and underground runners; one of the best bottom grasses bearing large numbers of fine root leaves, making it invaluable for sowing with erect tufted grasses, such as Orchard and Timothy, filling in between the clumps and producing a continuous turf. Sow four bushels per acre if alone. (Io lbs. per bushel.) Per bushel, $\$ 1.25 ; 100 \mathrm{lbs}$., $\$ \mathrm{ro} 0.00$.
Red Top. Clean Seed. Chaff and weeds sifted out ; pure fancy seed. We recommend this to all who desire the best results, as its absolute purity and excellence insure satisfaction for farm, park or lawn. Excellent for restoring worn-out swards. Per lb., 25 cents; 100 lbs., $\$ 18.00$.
Kentucky Blue. Poa pratensis. Known as June Grass. A perennial, especially adapted to dry limestone soils, but will thrive on any good ground which is not too wet. Very nutritious, hardy and early. Sow three bushels per acre if alone. ( I 4 lbs . per bushel.) lb., 20 cents; 100 lbs ., $\$ \mathrm{I} 5.00$.
Rhode Island Bent. Agrostis canina. A bottom grass, suitable for using with tufted varieties. Hardy and early and a grass that will withstand heat and dry weather. Sweet and nutritious and relished by all kinds of stock. Should be used in all pasture mixtures. Sow 4 bus. per acre if alone. (Iolbs. per bus.) Per bus., $\$ 2.50$.
Orchard. Dactylis glomerata. A deep rooted perennial, growing in tufts. A strong, vigorous grower, which succeeds best on rich lands or clayey soils. After each cutting the growth is very rapid. Should be cut for hay at the time of first flowering. Sows three bushels per acre if alone. ( I 4 lbs . per bushel.) Per bushel, $\$ 2.50$.
Tall Oat Grass. Avena elatior. A perennial which grows in loose tufts and throws up an abundance of leaves and tall stalks. Succeeds best on rich upland soils and when once established is a great drought resister. Early. Makes its heaviest growth the second year. Perlb., 35 cents; per ioo lbs., $\$ 28.00$.
Italian Rye=Grass. Lolium Italicum. A biennial which grows in broad compact tufts, producing a large number of stalks from a single root. Succeeds best in warm, rich moist soils. A rapid grower and a good crop to rid land of weeds, as it quickly overtops them, preventing them from ripening seeds. Sow three bushels per acre. ( I 8 lbs . per bushel.) lb ., I 5 cents; roo lbs., $\$ \mathrm{I} 2.00$.
Perennial Rye=Grass. Lolium perenne. A perennial forming large and broad tufts. Grows best on stiff, wet soils and on heavy clays or marshy lands where the soil is good, it is one of the best pasture grasses. In such situations it will last five to seven years, but on dry upland soils it is short-lived. ( 22 lbs. per bushel.) Finest seed, our direct importation. lb., 15 cents; $100 \mathrm{lbs} ., \$ 13.00$.
Meadow Fescue. Festuca pratensis. A perennial which succeeds best on rich moist loams. A heavy yielder on soils perfectly adapted to it and also an excellent pasture grass. Sow two and a half bushels per acre. ( 15 lbs. per bushel.) Per lb., 25 cents; per $100 \mathrm{lbs} ., \$ 20.00$.
Various Leaved Fescue. Festuca Heterophylla. Early hardy perennial two to three feet high. Valuable for permanent pasture. Thriving in high altitudes and in shady locations. Per lb., 35 cents ; ioo lbs., $\$ 30.00$.
Hard Fescue. Festuca duriuscula. This splendid grass is found in all the best lawns and permanent pastures: invaluable for dry soils; of low, dense-growing habit. Sow three bushels per acre. ( I 4 lbs . per bushel.) Per lb., 25 cents; per 100 lbs ., $\$ 18.00$.
Red or Creeping Fescue. Festuca Rubra. A splendid grass for light sandy soils. Extreme drought resister. Valuable in seeding banks and exposed locations, binding drifting sands and as lawn grass for shady spots. Forms a very close, durable turf, suitable for putting greens. Per lb., 25 cents; per Ioo lbs., $\$ 20.00$.
Sheep's Fescue. Festuca ovina. Of dense growth; excellent for dry situations and sheep pastures. Sow two-and-a-half bushels per acre. (I2 lbs. per bushel.) Per lb., 20 cents; per 100 lbs., $\$ 18.00$.
Fine Leaved Sheep's Fescue. Festuca ovina tenuifolia. A very fine leaved grass, dwarf in habit. Will succeed in dry, high locations and inferior soils. Hardy and durable. Per lb., 50 cents; roo lbs., \$45.00.
Tall Fescue. Festuca elatior. Excellent for permanent pastures on moist soils on which it yields immenselyCattle and stock eat it greedily. ( 15 lbs. per bushel.) Per lb., 50 cents ; per $100 \mathrm{lbs} ., \$ 40.00$.
Crested Dog's Tail. Cynosurus cristatus. A perennial valued for its dwarf habit and its hardiness. Sow two bushels per acre. ( 28 lbs . per bushel.) Per lb., 50 cents; per ioo lbs., $\$ 45.00$.
Sweet Vernal, True Perennial. Many seedsmen substitute the annual variety for this invaluable grass as the seed of both is similar. Invaluable in lawns on account of its very early growth and fragrant odor which is imparts to the other grasses in drying. Remains green very late. Hardy and permanent. Per 1b., \$1.00.
Meadow Fox=Tail. Alopecurus pratensis. Very valuable in mixtures for permanent pastures exposed to heav and drought; early and rapid in growth. ( 8 lbs . per bushel.) Per lb., 40 cents; per ioo lbs., $\$ 30.00$.
Rough-Stalked Meadow, Poa trivialis. An excellent permanent grass to mix with other varieties fon moist pastures. Produces a constant supply of nutritious herbage. Suitable for growing in shade. Sow one-and-a-half bushels per acre. (I4 lbs. per bushel.) Per lb., 50 cents; per Ioo lbs., $\$ 40.00$.
Wood Meadow. Poa newralis. Well adapted for growing under trees and in shaded situations. Dwarf and fine growing. Sow two-and-a-half bushels an acre. (I4 lbs. a bushel.) Per lb., 50 cents ; per ioo lbs., $\$ 40.00$
Awnless Brome Grass. Bromus Snermis. A hardy perennial, standing extremes of heat, cold, and drought better than any other of our cultivated grasses. It has been found to do well in the North-west and Canada. In the South it remains green all winter. It grows with wonderful rapidity, and produces heavy hay crops and luxuriant pasture. It will grow well on all kinds of soil, even on yellow sand, although of course, on this it does not produce so abundantly, but even under these less favorable conditions it gives a very large yield. All kinds of stock eat it greedily, and the analysis made shows that it is exceedingly rich in flesh-forming ingredients. The seed should be sown as early in the spring as the ground can be worked. Sow 35 to 40 lbs. to the acre. Per lb., 25 cents; per Ioo lbs., $\$ 20.00$.
Beach Grass. Ammophila arundinacea. Valuable for binding drifting sand and making embankments. Has strong creeping roots which bind the drifting sand into natural embankments. 'This grass is usually propagated by transplanting it in the fall. Seed should be sown in the spring. Per lb., 45 cents; $100 \mathrm{lbs} ., \$ 40.00$.

# FARM AND FIELD SEEDS. 

## Prices Subject to Market Fluctuation.

## CLOVERS.

Red Medium. Trifolium pratense. The best clover for all practical purposes. Succeeds best on rich, warm loams, containing humus. Lime and Potash are essential for its best development. A biennial, but by close pasturage may be made to last several years. Per lb., i 5 cents; per ioo lbs., $\$ 13.00$.
Mammoth or Large Red Northern. Trifolium pratense. On rich loamy soils this variety grows nearly twice as large as the Medium Red Clover, and earlier to start a spring growth. Per lb., 20 cts. ; I 00 lbs., $\$ 15.00$.
Alsike or Swedish. Trifolium Hybridum. This clover will thrive where the soil is quite wet, and will even stand flooding without being killed. Productive and sweet and extremely valuable for both pasturage or soiling. The flowers afford a fine pasturage for bees. Per lb., 20 cents; per ioc lbs., $\$ 18.00$.
White Clover. Trifolium repens. This clover should always be sown on permanent or temporary pastures. Wils grow on any soil, but especially adapted to low meadows, where the surface soil is mellow and rich. Ordinarily will not last more than two years on hard or shallow soil. Sweet and nutritious. Perlb., 30 c. ; Ioo lbs., $\$ 22.00$.
Alfalfa or Lucerne. Medicago sativa, The chief merit of Alfalfa, is the fact that it can be cut three or four times in a season. The soil should be deep, rich and well prepared. It does not succeed on compact clay, nor on land with impervious subsoil. The roots shoot downward till they are ten to fifteen feet below the surface, and will therefore resist the driest weather. Per lb., 20 cents; per 100 lbs ., \$15.00.
Scarlet or Crimson Clover. Trifolium incarnatum. This annual Clover thrives best on warm loose, sandy soil. Its chief value is as a winter or early spring pasture crop and as a green manure. May be sown at any time from May to October. Per lb., io cents; per ioo lbs., $\$ 8.00$.
Yellow Trefoil. Medicago lupulina. On very light, dry or poor ground this variety is valuable for a sheep pasture, and can be sown alone or with other grasses. It grows rapidly and is very productive. Per lb., I 5 cents; per ioo lbs., \$12.00.

## MILLETS.

Millet, Hungarian. Panicum Hungariensis. An Annual Forage Plant, which germinates readily and withstands drought. If cuî early, makes an excellent hay, often yielding two to three tons per acre. Sow from June to August using about one-and-a-half bushels to the acre. ( 48 lbs . per bushel.) Per bushel, $\$ \mathrm{I} .75$.
Millet, Common. Panicum Miliaceum. Excellent for forage. Requires a dry, light, rich soil. Height two and-a-half to four feet. ( 50 lbs . per bushel.) Per bushel, \$1.50.
Millet, German or Golden. Panicum Germanicum. An improved variety growing from three to five feet high. Under some circumstances it will yield more per acre than the above. ( 50 lbs . per bushel.) Per bushel, $\$ 2.00$.
Millet, Japanese. Panicum Crus Galli. This new Millet was imported from Japan by Prof. Brooks of the Massachusetts Agricultural College. Has yielded in America about seven tons dry straw and ninety bushels of seed per acre. Height, six feet. Has numerous side leaves and heads a foot in length. The fodder is relished by cattle and horses, and the ground seed makes an excellent feed for poultry and cattle. Sow one peck per acre. Pound, io cents; per roo lbs., $\$ 8.00$.

## MISCELLANEOUS FIELD SEEDS.

Barley, Two Rowed. Per bushel, \$1.50. Barley, Four Rowed. Per bushel, $\$ 1.50$.
Buckwheat. Should be sown about the middle of June, broadcast using from one to three pecks of seed to the acre.

- Common. Per bushel, $\$ 1.25$
- Japanese. Excels all other varieties in yield and earliness. On account of its earliness it can be grown farther north than any other. The grains are nearly double the size of those of any other variety. Enormously productive. Per bushel, $\$ 1.50$.
- Silver Hull. About one week later in maturing than the Japanese. Grain is of light gray color, thin husk; good yielder. Bushel, $\$ 1.50$

Oats, Welcome. This is now a well-known and extensively grown variety, and is one of the heaviest, handsomest and most productive white varieties grown. They stool heavily with extra strong, straight straw, standing well. Succeeds well in a wide rangc of climate, and under a great variety of soils and methods of culture. Per bushel, $\$ 1.00$.
Oats, Clydesdale. (imported). - A handsome English White Oat. Very early and an enormous cropper. Per bushel, $\$ 2.00$
Peas for Field Culture Only. White Canada and Green Field. These two varieties are the best for general cultivation. One of the most profitable crops for fattening stock. They have been grown by dairymen with very satisfactory results, following Winter Rye, which was cut green in June for Dairy Cows, then stubble turned under and sown to mixed Peas and Oats, furnishing a large amount of forage in August, when Grass pastures usually short, and producing a supply of milk as abundant as in early summer months. As a fertilizer they come next to Clover, to be plowed under when they commence to blossom; they will grow on land that will $n$ ot produce Clover. So w two bushels to the acre, if with oats, one bushel of each. Per bushel, $\$ 1.75$.
Rape, Dwarf Essex. A forage plant of great merit, easily grown in any part of the United States, on any land that will raise turnips or corn, and will furnish abundant supplies of succulent, rich, nutritious pasture at a season when it is most needed. Is of great value for sheep and lambs. It is also of great value for pasturing cattle. One acre of rape is sufficient to pasture ten to fifteen lambs on for two to two-and-one-half months. It is often sown broadcast, about five lbs. to the acre, but will yield much better if drilled about two lbs. to the acre, in rows twenty-two inches apart, and cultivated until plants are too large. Seed may be sown in May, but we do not advise sowing until June or July. Can, however, be sown with grain in the spring, and it is said not to interfere with the grain crop. The Dwarf Essex Rape is unequalled as a pasture for sheep in the autumn, and as a fattening food is without a rival in point of cheapness and effectiveness. It will also keep a long time in early winter if cut and put in heaps like shocks of hay. Perlb, . $10 ; 100 \mathrm{lbs} ., \$ 8.00$.
Rye, Spring. Although this grain is often planted especia!ly for paper makers, who prefer it to any other, its principal value is as a "catch" crop, to sow where winter grain has failed. The straw is shorter and stiffer than the winter variety, and is always easily secured, while the grain, although smaller, is of equal value. Per bushel, $\$ 1.50$.
Rye, Fall or Winter. The time for sowing is from the middle of August to the last of September. Prepare the ground as for wheat and sow broadcast, or with a drill at the rate of ont-and-one-half bushels per acre. This has no equal as a crop to be used for late fall and early spring pasture, and is one of the best to turn under for green manure. Per bushel, $\$ 1.25$.
Spring Vetcies or Tares. Vicia sativa. A valuable plant grown extensively for stock and sometimes mixed with oats for soiling. Culture the same as field peas. Per bushel, $\$ 3.00$.
Sugar Cane, Early Amber. The standard variety for the North, for sugar, ensilage or fodder. Per lb., . 10 ; per $100 \mathrm{lbs} ., \$ 5.50$.
Sunflower, Mammoth Russian. This is highly prized by poultry raisers and farmers as a cheap food for fowls, stock and also for fuel. It is immensely productive, and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg producing food known. Per lb., . 10 ; per $100 \mathrm{lbs} ., \$ 6.00$.
Wild, Rice. (Zizania acquatica.) The only one of our native plants furnishing food for wild fowl, ducks, geese, etc., which has been made an article o commerce. This seed can be sown on the borders of lakes, ponds and along small streams to great advantage, attracting all of these wild birds from September on. It purifies the water and affords refuge to the small fry from the large fish. It makes a good hay, and in the South two crops can be cut, and all cattle are fond of it. Sow in water having a mud bottom. Per lb., . 30 .
Wheat. Spring Saskatchewan. Per bushel, $\$ 2.00$. Wheat. Winter, White Clawsong. Per bushel, $\$ 2.00$.
If by mail, add 9 cents per pound; 15 cents per quart.

## VEGETABLE ROOTS AND PLANTS.

All the rsots and plants which we offer are grown under our personal supervision at our Greenhouses and Nursery, Roslindale, Mass. They are weil grown, true to name and hardened. Packed light, to be shipped by Express, only.

asparagus.
TARRAGON PLANTS.

## ASPARAGUS ROOTS.

Moore's Giant Cross=Bred. One year old, pes 100, $\$ 0.75$; two years, $100, \$ 1.00 ; 1000, \$ 7.00$.
Conover's Colossal. One year old, per roo, $\$ 0.75$; two years, per 100, \$i.00; 1000, \$7.00.
The Hub. One year old, per $100, \$ 1.00$; two years, per IOO, $\$ \mathrm{I} .25$; per Ic00, $\$ 7.50$.
Palmetto. One year old, per $100, \$ 0.75$; two years, per 100, $\$ 1.25$; per 1000, $\$ 7.50$.
LETTUCE PLANTS Doz. $\$ 0.20$; $100, \$ 1.00$

## ONION-SETS.

## Prices Variable.

These are small onions grown the previous year, ripened of and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them four inches apart is rows one foot apart.

Price per bushel given on application.
White Sets . . . . . . . . . . . . . 30 \$t. $\mathrm{\$ k}_{\mathrm{I} .50}^{\mathrm{P}}$
Yellow Sets . . . . . . . . . . . . . $25{ }_{1.25}$
Potato Omion Sets . . . . . . . . . 25 I. $55^{\circ}$
White Multiplier Sets . . . . . . 30 I.50
Shaliots . . . . . . . . . . . . . . . 50 3.00
Garlic . . . . . . . . . . Bunch, . 25 .
PEPPER PLANTS, Doz. $\$ 0.50 ; 100, \$ 3.00$ Mint. . 15 each; $\$ \mathrm{I} .25$ per doz.

French Estragon. Plants of our own growing of the genuine French Tarragon. The leaves impart a delicious flavor to salads, soups, pickles, etc. Plants, well established, 25 cents each; dozen, $\$ 2.50$. By mail, 5 cents extra.

## SWEET POTATOES. Rooted Slips.

The young plants should be set about the roth of May in hills about four feet apart, and five inches above the ground level. A light soil and sunny location is preferable. Plants not ready till May.
Yellow Nansemond. Early; productive; the best for general culture. Price per 100, 75 cents. By mail, $\$ 1.00$.

## CHIVES.

Grown for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily and increase. Perfectly hardy, and should be in every garden.
Chives; Roots. Per bunch, .I5; per dozen bunches, \$I.00.

## EGG PLANTS. <br> Black Pekin <br> New York Improved <br> Doz. Per 100 \$1.00 \$6.00 . 1.006 .00

## HORSE RADISH.

Grown from small pieces of the roots. Plant the sets fifteen inches apart in rows two-and-a-half feet apart.
Small Sets. Per dozen, io cents; per 100, 50 cents. Jerusalem Artichoke. (Helianthus tuberosus). Cultivated for its tubers. Qt., .20; peck, $\$ \mathrm{I} .00$

## CABBAGE PLANTS.

Early Jersey Wakefield
Henderson's Summer
Doz. Per 100
$\$ 0.20$ \$1.00
Fottler's Brunswick.
Stone Mason

Victoria and Linnæus. . 20 each ; $\$ 2.00$ per doz. Not mailable.


CAULIFLOWER PLANTS. Doz. Per roc Earliest Erfurt . . . . . . . . . . . 25 I. 50 Early Snowball . . . . . . . . . . . 25 1. 50 CELERY PLANTS.


## TOIIATO PLANTS.

## Acme

Doz. Per 100 $\$ 0.30 \$ 2.00$
Boston Market . . . . . . . . . . . . 30 2.00
Dwarf Champion . . . . . . . . . . 30. 2.00
Favorite . . . . . . . . . . . . . . 302.00

Perfection . . . . . . . . . . . . . 302.00
Trophy . . . . . . . . . . . . . . . 302.00

Monarch Rhubarb; True Plants. A pleasing surprise awaits all who grow this splendid Rhubarb for the first time, and who give it good, rich treatment. The size, delicious tenderness, and juicy quality of the stalks when cooked, pace the Monarch in the foremost rank. A customer, a leading grower writes us: - The Monarch fihubarb is extraordinarily large, very tender and juicy. It was the admiration of all who saw it. In a word, it is the largest and finest I have ever grown." . 25 each; $\$ 2.50$ per doz.

## FARQUHAR'S <br> Reulable Flower Seeds.

FOR NOVELTIES SEE COLORED INSERT, PAGE iiv.

Malled free at Ounce and Packet Prices to any Address in the United States. Cultural Directions are printed on each Packet.

In ordering write the numbers only, there is no need to give the names.

No.
1 ABOBRA Viridiflora. A charming climber for the summer garden with glossy, dark green leaves and pretty scarlet berries. Half-hardy perennial with tuberous roots which may be kept over winter like dahlias. Ten feet.

ABRONIA. Beautiful trailing annuals with clusters of Verbena-like flowers which emit a delicious fragrance towards evening; height one foot.
5 Arenaria. Beautiful yellow blossoms . . . . . . . . . 0 5 Arenaria. Beautiful yellow blossoms. . 10 Umbellata Grandiflora. Rose with white eye ... . 05


Abutilon.
ABUTILON. (Chinese Bell-Flower.) Free-flowering, decorative, greenhouse shrubs of easy cultivation; suitable either for house, conservatory or garden. Seeds started in March produce flowering plants the first season.
arquhar's Choice Hybirds. These produce large flowers in great variety of colors, including white, yellow, orange, pink, carmine and crimson, also beautiful variegated forms
25 Fine Mixcd. In great variety
ACACIA. Half-hardy shrubs with graceful foliage and beautiful racemes of flowers, mostly shades of yellow ; attaining a height of eight to twelve feet.
30 Asmata. Yellow very handsome . . . . . . . . . .
35 Cultriformis. Yellow
40 Floribunda. Golden yellow; long slender leaves
50 Lophantha Superba. Yellow; delicate foliage.
52 Verticillata. Yellow . . . . . . . . . . . . . . 10
55 ACANTHUS Latifolius. Stately hardy perennial with broad, decorative leaves and tall flower spikes; excel-
60 Mollis. The rich, massive leaves of this plant are supposed to have suggested the Corinthian style of architecture; flowers white; hardy perennial; two feet
65 ACHILLEA Ptarmica flore pieno. A usetul hardy perennial plant for cutting; with pure white double

Pkt.
.05

No.
Pkt
70 ACHIMENES, Finest Mixed. Handsome and free blooming, tuberous-rooted greenhouse plants. They are exceedingly showy and include shades of mauve, lilac, crimson and white. One to two feet.
ACONITUM. (Monk's Hood.) Hardy perennial plants 75 Finest Mith showy spikes of hood-shaped blossoms, four feet. 85 Finest Mixed. Many beautiful colors.
85 Pyrenaicum. Stately yellow spikes. ..... 05
ACROCLINIUM. Showy annuals with everlastingflowers; one foot.
Album. Single white ..... 05
0 - Flore pleno. Double white ..... 05
105 -Flore pleno. Double bright rose ..... 05
110 ADENOPHORA Liliifolia. Elegant hardy peren- nial, with fragrant blue lily-like blossoms. Two feet . ..... 10
115 ADLUMIA Cirrhosa.(Mountain Fringe.) A charm- ing hardy biennial climber ; blooming the first season, with delicate light green foliage and clusters of rosy- lilac flowers. Fifteen feet. ..... 05
125 ADONIS AEstivalis. (Flos Adonis.) Showy hardyannual, with deep green, feathery foliage and scarletflowers of long duration; height one foot . . . ...130 Autumnalis. Annual; flowers crimson with darkcentre . . . . . . . . . . . . . . . . . . . . .Vernalis. Spring-flowering, hardy pereunial, withlarge yellow blossoms; one of the best spring flowers;one foot.05
140 AGATHEA Colestis. (Blue Marguerite.) Green- house perennial, with small daisy-like flowers. One frot0505


AgERATUM BLUE PERFECTION.
No.
AGERATUM. Half-hardy annuals; valuable for bedding purposes; most suitable for planting in combination with Geraniums, Coleuses and Marigolds; may be kept like perennials.
150 Conspicuum. White: two feet
155 Lasseauxi. Rose; excellent for bouquets. One-and-a-
160 Mexicanum. Blue; flowers large and numerous. One-and-a-half feet . . . . . . . . Ounce, 30 165 - Album. White. One-and-a-half feet. . "t 30
170 - Dwarf Blue. Compact habit. Nine inches" . 40 .
175 - - White. Compact. Nine inches. . ." 40.05

180 - - Yellow. Nine inches . . . . . . . 05
185 - Blue Perfection. Dark blue; large and freeblooming; one of the best Ageratums. One-and-a
190 - Little Dorrit. Lovely azure blue shade; very free-blooming, excellent dwarf variety for bedding. Six inches.

195 AGERATUM Mexicanum. Swanley Blue. Deep blue; large. Nine inches.

200 AGROSTEMMA Cœli Rosea. (Rose of Heaven.) Very beautiful free-flowering hardy annual of easy cultivation. Flowers bright rose; excellent for cutting. One-and-a-half feet . . . . . Ounce, . 20
205 - Alba. White. One-and-a-half feet . . " 20 210 Coronaria Atrosanguinea. (Rose Campion.) Hardy perennial; dark blood red; very beautiful. Two feet . . . . . . . . . . ... ! . Ounce, . 20
215 - Alba. White. Two feet . . . . . Bright " 20 feet . . Ounce, 20
225 Mybrida Walkeri. Hardy perennial: large, brilliant, pink flowers. One foot.

ALONSOA. Very showy half-hardy annuals; suitable for small beds and borders. Sow in hot-bed and plant out in May. Height, one foot.
235 Finest Mixed. Shades of scarlet, rose and white
240 Albiflo:a. White; free-blooming.
245 Grandiflora. Scarlet; large flowers .05
... 05

270 ALOYSIA Citriodora. (Len.on-Scented Verbena.)
.05 05 .05
-••••••••••••••••• .10

272 ALSTREEMERIA Aurantiaca. Handsome Lily-like hardy perennial, with clusters of rich orange-colored flowers borne on erect slender stems. One of the finest hardy plants for cutting purposes; protect with leaves or straw during winter. Height, three feet.
275 Finest Mixed Hybrids. Mrany beautiful shades, varying from straw-yellow to orange-red. Three feet

[^3]
## Jamaica Plain, Mass., March 25.

Messrs. R. \& J. Farquhar \& Co.,
Gontlemen:- The Antirrhinums which I have just exhibited hefore the Massachusetts Horticultural Socicty, and which received the highest award in competition, were raised from your seeds. They proved the finest I ever grew and were much admired. lours truly,
C. $S$.


## ALYSSUM BENTHAMI.

No.
280 ALYSSUM Benthami. The well-known hardy annual "Sweet Alyssum," so much prized for edging beds and borders, as well as for bouquet use. Its fragrant white blossoms are very lasting and are produced in profusion till late in autumn. Height, six inches
285 - Compactum. A divarf-growing variety densely covered with small, white fragrant flowers; extensively used for edgings. Height, four inches . Oz., 50
290 - Procumbens. (White Carpet.) Very dwarf and spreading habit; white fragrant flowers . . . Oz., 60
295 Little Gem. A Sweet Alyssum with pure, white blossoms and very dwarf and dense growth. It is, perhaps, the finest sort for geometrical flower beds and borders; commencing to bloomearly and continning till frost. Height, four inches . . . . Ounce, 75
300 Argenteum. White; perennial; one foot.
305 Saxatile Compactum. Showy spring-blooming, hardy perennial; producing masses of golden yellow flowers. Height, nire inches ...... Ounce, 60

AMARANTHUS. Stately and highly decorative annuals, with long racemes of curiously formed flowers and brilliantly colored Coleus-like leaves.
315 Bicolor Ruber. Brilliant carmine-scarlet. Height, two feet . . . . . . . . . . . . . . . . . . . 320 Caudatus. (Love-Lies-Bleeding.) $\begin{gathered}\text { Erect, with } \\ \text { Height, two }\end{gathered}$ long, drooping crimson racemes. Height, two
325 Cruentus. (Prince's Feather.) Upright, with dark-red feathery flowers; three feet.
330 Henderi. Foliage beautifully striped, rose, yellow and olive green. Two-and-a-half-feet
335 Melancholicus Ruber. Rich dark-red foliage. Two
350 Salicifolius. (Fountain Plant.) Long, slender leaves, edged and pointed with orange, carmine and bronze: graceful and beautiful. Three feet.
.05
355 Tricolor Splendens. (Joseph's Coat.) Foliage beautifully variegated; scarlet, yellow and green; two
360 - Giganteus. A large growing form of $A$. Tricolor Splendens. Height, four feet.
365 Finest Mixed. Many beautiful sorts . . Ounce, . 25 . 05
367 AMARYLLIS Hippeastrum, (New Hybrids.) The largest and finest race of Amaryllis in existence. The flower spikes usually carry three or four splendid trumpet-shaped blossoms varying in color from salmon to deep crimson, and frequently beautifully striped and feathered with white

370 AMBROSIA Mexicana. Yellow, sweet-scented hardy annual; much esteemed for bouquets. One foot ...

375 AMMOBIUM Alatum Grandiflorum. Free-growing amual, with white everlasting flowers; very useful for bouquets and as a dried flower. Height, two-and-a-half feet

380 AMPELOPSIS Veitchii. (Japanese Woodbine. or Boston lvy.) This is the best hardy vine for covering brick or stone buildings, to which it clings firmly. It now covers many of our finest buildings, completely hiding their masonary by its dense, green foliage, which in autumn turns to rich scarlet; hardy perennial . . . . . . . . . . . . . . Ounce, $2 \check{\square}$
.05
PLANTS sent by express or mail. See page 25.
385 ANAGALLIS Grandiflora. (Pimpernelle.) Showy, dwarf, hardy annual; suitable for edging beds or rockwork; height, six inches. Finest mixed

No. Pk.
ANCHUSA. Very attractive hardy plants of easy cultivation, with flowers resembling large Forget-Me-Nots; excellent for cut flowers and bouquets.
390 Angustifolia. Blue; hardy perennial. Two feet. 395 Barrelieri. Deep blue; hardy perennial. Two feet . . i
400 Capensis. Azure blue; hardy annual. One-and-a-half feet .
405 Italica. Flowers deep blue; valuable for bees; showy, hardy perennial. Two feet . . . . . . . . . . . . . Sempervirens. Rich blue; hardy perennial. One-and-a-half feet
415 ANEMONE Coronaria. (Single Poppy Anemone.) Showy half-hardy tuberous plants; nine inches. Mixed colors
420 Japonica. The beautiful desp-rose Japanese Anemone which flowers so profusely in autumn. Height, three
425 - Alba. (Honorine Jobert.) The white Japanese Anemone; excellent for cut flowers. Height, three feet .
(Seeds of Japanese A nemones are of slow germination and require skilful treatment; amateurs are therefore advised to purchase plants.)
435 Sylvestris. (Snowdrop Windflower.) White charming, spring-flowering perennial. Six inches. .
140 ANGELONIA Grandiflora. A charming greenhouse perennial; bearing beautiful spikes of blue, fragrant flowers; valuable as a pot plant for house or conservatory. One-and-a-half feet . .

445 ANTHEMIS Arabica. Yellow, hardy annual; blooms freely and continuously. Height, one foot .
450 Tinctoria. Yellow, hardy perennial. One-and-a-half feet.

455 ANTHERICUM Liliago. (St. Bernard's Lily.) A splendid hardy perennial, with elegant spikes of white, fragrant Lily-like flowers; excellent for cutting. Height, one-and-a-half feet
460 Liliastrum. (St. Bruno's Lily.) Flowers white with a green spot on each perianth segment; hardy perennial. One-and-a-half feet .


ANTIRRHINUM DWARF.
No.
Pkt.
ANTIRRHINUM. Great improvement has recently been made in the varieties of this popular perennial The white primrose, yellow and rose self-colors are now extensively used for winter cultivation under glass; the flower spikes being very decorative and of long duration. The Antirrhinum is one of our most showy and useful plants for the summer garden, continuing in bloom the whole season. It flowers the first year from seed. Height, one to two feet.
465 Collection of Six Distinct Varieties. Tall . . . . . 47,0 Tall Varieties, Finest Mixed. Ht. 2 ft ., Oz. . 40.05 472 - Rose.

Pkt. .0505

AQUILEGIA. (Columbine.) Elegant, hardy peren nials, of easiest cultivation; blooming profusely from May to July. They are suitable for herbaceous borders and shrubberies, preferring a moist, sunny situation Height, one-and-a-half to three feet.
490 Farquhar's Choice Hybrids. Our Hybrids com prise the best and brightest colors as well as many new and beautiful combinations of colors of charming and striking contrast in the same flower. The strain includes shades of blue, mauve, lavender, rose, scarlet orange, yellow and white, of the large-flowered and long spurred forms
495 Collection of Twelve Splendid Varieties. .... 50
505 Double Varieties, Finest Mixed . . . " . 60 . 05
510 Alba Flore Pleno, Double white
515 Californica Hybrida. Large flowers; petals golden yellow; sepals and spurs crimson; magnificent. Height two feet
520 Canadensis. Orange-red. One-and-a-half feet . 05
525 Chrysantha. Beautiful bright yellow.2 ft. Oz. 1.50 .10
530 - Grandiflora Alba. White : long spurs . . . . . .
535 Cœrulea. A most beautiful variety, with large violetblue and white flowers. Two feet. . . Ounce, $\$ 2.50$ 540 Glandulosa Major. Large, deep-blue flowers with pure white centre. Two feet . . . . . . . . .
542 Haylodgensis. (Coerulea Hybrida.) Beautiful new variety; flowers blue and yellow
545 Jætschaui. Large yellow blossoms with red spurs... 10
547 Nivea Grandiflora. Pure white. Two-and-a-half feet . . 05
550 Olympica. Flowers mauve-blue; bell-shaped. One-and-a-half feet.
560 Skinneri. Large scarlet and yellow flowers. Two feet . 15
565 Stuarti. Enormous dark blue flowers with white corolla; splendid. Two feet . .
572 Truncata. Brilliant orange-scarlet and yellow. One-and-a-half feet
575 Vernzeneana Atroviolacea. Double; dark violet. Three feet.

590 ARABIS Alpina. One of the earliest spring-flowering, hardy perennials, of dwarf-spreading habit and profusely covered with pure white blossoms. It makes an elegant contrast with the golden-yellow flowers of Alyssum saxatile compactum, coming at the same season. Height, six inches
.06
595 ARALIA Sieboldii. An elegant greenhouse plant,
with broad, glossy, green leaves . . . . . . . 10
600 ARDISIA Crenulata. Charming greenhouse ever green shrub of compact, upright growth, with darkgreen Laurel-like leaves and small, deep-red berries .

605 ARGEMONE Grandiflora. (Prickiy Poppy.) Hardy annual, with flowers like the White Iceland Poppy and Thistle-like leaves, spotted with white ; very beautiful. Two feet.


No.
615 ARISTOLOCHIA Elegans. Handsome greenhouse climber, with curiously-shaped flowers: reddish-purple veined with white, the eye being golden yellow
620 Sipho. (Dutchman's Pipe.) A well-known harciy climber of luxuriant and rapid growth, with large heartshaped leaves, and curious pipe-shaped yellowishbrown flowers. Thirty feet
622 ARMERIA Cephalotes. (Thrift, or Sea Pink.) A pretty hardy peremnial for edgings, with sl:owy pink blossoms. One foot
623 - Alba. White blossoms
625 Formosa. Large rosy-crimson flowers. One-andhalf feet
630 Maritima Laucheana. 'Fine crimson. One-and-a-
640 ARTEMISIA Gracilis. A hardy annual much esteemed for its fine bluish-green foriage. One-and-ahalf feet
645 ASCLEPIAS Curassavica. (Swallow Wort.) Half-hardy perennial with brilliant scarlet flowers; slould be protected in winter. Two feet . . . . . . .
650 Tuberosa. Flowers orange-red, very showy; an excellent hardy pereminal for borders and grouping in
652 ASPARAGUS Plumosus Nanus. Agraceful plant with finely-cut feathery foliage; valuable for conservatory decoration or catting; half-hardy perennial. Two feet
653 Sprengeri. The drooping, feathery foliace of this variety makes it invaluabie for langing baskets as well as bouquet use
655 ASPERULA Azurea Setosa. Hardy annual, with numerous sweet-scented, blue flowers remaining long in bloom. One foot
660 Hexaphylla. Whie: hardy perennial
665 Odorata. (Sweet Woodruff.) Hardy peremmal: thriving in partial slade and producing in May numerous pure white, sweet-scerited blossims: the leaves and flowers are fragrant when dried and are used to perfume clothes. Height. nine inches
670 ASPHODELUS Albus. Hardy perennial, with white, stately flower spikes of great beauty. Two feet.
672 Lutea. Yellow, fragrant flowers. Four feet

Pkt.

## ASTERS.

Our Asters are grown for us by specialists from the finest strains in the world, and are unrivalled.

AMERICAN BRANCHING. (Semple's, or Vick's Branching.) A free-growing Aster of robust, erect habit; producing large, feathery blossoms, resembling Japanese Chrysanthemums; one of the finest for Japanese Chrysanthemums;
cutting. Height, three feet.


BETTERIDGE'S Improved Quilled. The finest form of Aster, having quilled or tubed-shaped petals; flowers large and quite double. Height, two feet.
680 Collection of Twelve Distinct Varieties. . . . . 4

BOLTZE'S Dwarf Bouquet. The plants are of dwarf, pyramidal form, and very free-flowering, frequently bearing fifty or more flowers on a plant. Height, nine inches.
700 Collection of Six Distinct Varieties
705 Finest Mixed..... Ounce, $\$ 3.00_{;}^{\circ} 1 / 8$ oz., 50
BOSTON FLORISTS'. A fine variety with large, full flowers, the outer petals of which are gracefully recurved. The plants attain a height of about two feet, branching freely from near the ground, so that the flowers have long stems.
710 Finest Mixed......Oz, $\leqslant 2.50 ; \frac{1 / 4}{}$ ounce, 75.10
712 Brilliant Rose . . . . . " 3.00 " 1.0010
71.7 Dark Blue ........ " 3.00 ". 1.00 . 10
$\begin{array}{lllllll}720 & \text { Light Blue . . . . . . . " } & 3.00 & " & 1.00 & 10 \\ 730 & \text { Peach Blossom . . . . . . } & 3.00 & \text { " } & 1.00 .10\end{array}$
735 Scarlet .........." 300 " 100.10
740 white .......... 3.00 ". 100.10

| AS. |  | Pkt. |
| :---: | :---: | :---: | :---: | :---: |
| ASTERS—Continued. |  |  |

GIANT, OR TALL BRANCHING COMET. The
flowers of this variety are like the Comet; the plants
grow about two-and-a-half feet in height, and are of pyramidal branching habit.


CROWN, or Cocardeau. The flowers are large and flatpetalled; each having a white centre with a wide margin of some distinct brilliant color. One-and-a-half feet. 345 Collection of Six Distinct Varieties

GIANT EMPEROR. The plants grow about two feet in height, usually bearing six or eight enormous, double flowers of the flat-petalled type. One of the finest Asters.
385 Collection of Twelve Distinct Varieties

GOLIATH. This sort grows to a height of about two-and-one-half feet; producing very large, graceful flowers on stout, erect branches.
900 Collection of Six Distinct Varieties . . . . . . . 40
905 Finest Mixed . . . . . .Oz., $\$ 1.50$. . . . . . . . . 10
920 HARLEQUIN. A tall variety, with striped, double flowers. Finest Mixed.
IMBRICATED POMPON. A free-flowering kind of compact, branching habit, with small imbricated flowers of excellent form. Height, one-and-a-half feet.
930 Collection of Six Distinct Varieties
935 Finest Mixed . . . . . Oz., $\$ 1.50 ;$. . . . . ..
JEWEL, or Ball. A valuable sort for cutting and florists' use ; growing about two feet high and bearing many ball-shaped flowers about three inches in diameter, with the petals beautifully incurved.
945 Collection of Six Distinct Varieties
950 Finest Mixed . . . . . Oz., $\$ 3.00$; $2 / 4$ ounce, 1.00
955 Appie Blossom ..... " 3.50 " 1.00 .10
957 Azure Blue ....... " 3.50 " 1.00 . 10
960 Crimson. . . . . . . . " 350 " 3501.00 . 10
$\begin{array}{lllll}962 & \text { Dark Blue ........ " } & 3.50 & \text { " } & 1.00 .10 \\ 963 & \text { Light Blue ........ } & 3.50 & \text { " } & 100.10\end{array}$
965 kose .......... " 350 ".... 3.1 .00 .10
970 Scarlet . . . . . . . " " 3.50 " 1.00 .10
975 Violet
". 350
1.00 .10

980 White 1.00 .10

LILLIPUT. A miniature Aster, useful for edging beds or borders; producing many small flowers of perfect form. Height, eight inches.
985 Finest Mixed
1235 Collection of Six Distinct Varieties :
1240 Finest Mixed .....Oz., $\$ 2.50$; $1 / 4$ ounce
.75 .10
1260 Pure White
$2.50 ;$
3.00
1.00 .10

SEMPLE'S GIANT. See American Branching,
No. 673 .
1270 SNOWBALL: or Princess. A pure white variety of medium size and exquisite form, the petals being finely imbricated. The plants grow about two feet in height, and are extremely free-flowering.
$\mathrm{Oz}, \$ 3.00 ; 1 / 4$ ounce, 1.00 . 10
TRIUMPH. Improved Dwarf Pæony=Flowered. The plants usually bear thirty or more exquisite Pæonyformed fowers about three inches across and with the petals beautifully incurved. It is the best dwarf Aster yet introduced for pot culture and for edgings. Height, nine inches.
1275 Deep Scarlet . . . . . . Oz., $\$ 4.00$; $1 / 4$ ounce, 1.25 . 10
1280 Deep Violet .......", 400 , "
1282 Pure White
4.00
1.25 .10

Delaware Park, Buffalo, N. Y., Jan. 30, 1901.
Messrs. R. \& J. Farquhar \& Co., Boston, Mass.
Dear Sirs:-You will receive through our auditor, Mr. Brothers, in a day or two, our Seed List for this Spring. We have always had saccess with your seeds, and particularly the finer Greenhouse sorts, which you will notice are what we purchase from you. Truly yours,

JAMES BRAIK, Asst. Supt., Dep't of Parks.


No. 1. Victoria Improved.
No. 2. Comet.
No. 3. Pæony-flowered Perfection (Truffaut.)
Lowell, Mass., January 29.
Messrs. R. \&o J. Farquhar \&o Co.,
Gentlemen: - I write to say that the seeds, etc., I ordered from you last season gave the best of satisfaction, particularly the Asters from which $I$ had the finest bed in this vicinity, the admiration of all beholders. The $V$ erbenas, Sweet Peas and Zinnias were superb.

Yours very truly,
N. H. B. W.

VICTORIA, Improved. This is generally regarded as the finest of all Asters. The flowers are of enormous size, very double, showy and massive with the petals beautitully recurved. For decorative effect and exhibition, the Victoria is unrivalled. The plants grow two feet in height; each bearing tweuty to twenty-five magnificent blooms.
$\begin{array}{ll}1285 & \text { Collection of Twenty Distinct Varieties } \\ 1290 & \text { Collection of Twelve Distinct Varieties }\end{array}$
$120 \%$ Collection of Six Distinct Varieties.
1297 Apple Blossom
${ }_{1305}$ Azure Blue ${ }^{1300}$
Coppery Scarlet .
Oz., $\$ 4.00$; 2 \%ounce,

1315 Dark Blue.:.:.
" 4.00
4.00
(" 4.00
1320 Dark Blue. . . .
" 4.00
1325 Delicate Rose:
1330 Carinine Rose.
1340 Peach Blossom
1345 Scarlet
1350 Deep Violet
1355 White
1365 Finest Mixed. A splendid combination of bright colors and delicate shades. Oz. $\$ 3.50 ; 1 / 8 \mathrm{oz}$., 50 .

DWARF VICTORIA. Similar to Victoria, but growing only nine inches high.
1370 Firest Mixed
. Oz., $\$ 3.50 ; 1 / 8$ ounce, .50
1375 Light Blue.
, ir 4.00 .00
.00
1380 Light Blue
" 4.00

- 4.00
- 4.00
" $\quad .60$
1385 White
.10
1387 Sulphur Yellow
. .60
.10
1390 VICTORIA NEEDLE. A form of Victoria with quilled and pointed petals. Height, eighteen inches. Finest mixed
WASHINGTON. A stately Aster growing about two-and-a-half feet high, and producing on its erect, stout branches ten to fifteen enormous flowers.
1405 Collection of Six Distinct Varieties . . . . . . 40
1410 Finest Mixed...... Oz., $\$ 3.50 ; 1 / 8$ oz., . 50 . 10
1412 Light Blue. . . . . . . " 3.50 " .50 .10
1413 Kose .......... " 3.50 " $50 \quad .10$
1414 White . . . . . . . . . . " 3.50 . $\quad .50$. 10
1415 ZIRNGIEBEL'S WHITE. A tall branching variety much prized by florists on account of its producing a great many fine double, pure white flowers of medium size on long stems...Oz., $\$ 3.00 ; 1 / 8$ ounce, 50

No.

## ASTERS - Continued.

1420 FARQUHAR'S IMPERIAL PRIZE,
Mixed. The mixture comprises the finest varieties of large-flowered Asters, including Victoria, Comet, American Branching, Pæony-flowered, Giant Emperor, Rose-flowered, Washington and others, and the best colors of these. This combination enables the purchaser to get in a single packet a choice and varied selection of the most splendid Asters in cultivation.

Oz., $\$ 5.00 ; 1 / 8$ oz., 75 .15

CHINESE SINGLE. The plants grow eighteen inches high, producing a profusion of large, brilliant, Daisy-like Howers, with yellow centres. They are exceedingly showy, and the stems being long are exquisite when cut for vase decorations.
1421 Finest Mixed. All the flowers have 1422 Dark Blue . . . . . Ounce, ${ }_{4}^{11.00 .10} 1.00 .10$ 1423 Light Blue..... " 1.00 .10 1424 Rose . . . . . . . " 1.00 .10

ASTER, Perennial Varieties. (Tlichaelmas Daisy.) These hardy perennials are easily raised from seeds and if sown early in spring are likely to bloom the first season. They grow


PERENNIAL. ASTER.

No.
1425 Alpinus Speciosus. Large, purple flowers. Two ft. . 15 1430 Bessarabicus. Rich purple; very large. Two feet. . 10 1435 Gymnocephalus. Rosy-crimson. One-and-a-half ft. . 15 1437 Novæ Angliæ. Rosy-purpie. Three feet . . . . . 15 1440 Pyramidalis. New Hybrids; finest colors. Three ft. . 15 1445

Perennial. Sorts; finest mixed.
AUBRIETIA, Hardy perennials of dwarf, compact growth, suitable for rockwork and herbaceous borders.
1450 Boucainvillei, Light violet. Three inches.
1455 Leichtlinii. Deep rose; very beautiful.
.10
1457 Violacea. Deep violet-purple . . . . . . . . . . 10
AURICULA. See Primula Auricula No. 6790.
BACHELOR'S BUTTON. See Centaurea No. 2585.
1460 BALLOON VINE. (Cardiospermum Halicacabum.) Rapid-growing annual climber, with white blossoms and seed vessels like miniature balloons; sücceeds best in light, warm soil. Eight feet.

FARQUHAR'S PRIZE BALSAM.
No.
BALSAM. Showy and easily grown half-hardy annuals. The seed should not be sown in the open ground before May and a light, open soil should be selected.
1465 Farquhar's Prize Mixed. The enormous, size, perfect form, variety and brilliancy of color of the flowers of this strain of Double Balsam surpasses all others . . . . . . . . . . . . . . . . Ounce, $\$ 2.00$
1470 Camellia-Flowered, Collection of Eight Distinct Varieties. . . . . . . . . . . . . . . . 40
1475 - - Finest Mixed : . . . . . Ounce, $\$ 1.00$. 05
1480 Carnation-Striped. Double; mixed colors
1490 Farquhar's White Perfection. This beautiful Balsam grows about eighteen inches high, of pyramidal branching habit, and laden with a profusion of pure white, Camellia-like double flowers....Oz., \$2.00 . 10
1495 La Malmaison. Blush pink; fine double form . . . 10
1500 Rose - Flowered. Flowers mostly self-colored; very 05

1510 Collection of Six Distinct Varieties . . . . . . 30
1515 Blood Red . . . . . . . . . . . . .Ounce, $\$ 1.50$. 10
1517 Rose . . . . . . . . . ..... . . " ${ }^{1.50} 10$
1520 White, or Snowbail.......... " 1.50 . 10
1530 BAPTISIA Australis. A fine hardy perennial; producing spikes of pea-shaped, blue flowers, six inches long. Two-and-a-half feet.
1532 Leucantha. White. Two-and-a-half feet ..... 10
1535 BARTONIA Aurea. A showy, hardy annual; bear- f ing a profusion of large golden yellow flowers. It thrives well in partial shade. One-and-a-half feet . . . 05
1540 BEAN, Scarlet Runner. Hardy climber; scarlet flowers . . . . . . . . . . . . . . . . . .Qt., . 30 . 05
1545 White Runner. Flowers white . " 30.05
1550 Painted Lady. Flowers pink and white. " . 60.05
1555 BEET, Chilian Golden. Golden leaved; very ornamental. Two feet
1560 - - Scarlet. Massive leaves with scarlet ribs . . . 05


No.
BEGONIA, Tuberous. The value of the singleflowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seeds sown in February or March will produce nice plants for planting out in June. The double varieties succeed best when grown as pot plants, and are adapted to conservatory and piazza decoration. Height, one foot. Farg double sorts; saved from splendid European collections
1605 Farquhar's Glant=Flowered Single. A new strain with erect flowers of large size and circular form; the petals over-lapping and the edges often beautiully fringed. The range of colors is reniarkable, including pure white, blush, light and deep shades of pink, rose, brilliant nd rich shades of scarlet and crimson, and clear anc 'eep yellow; in superb mixture.

Pkt.

$\qquad$ .
o.

## BEGONIA - Contirued.

1657 Dwarf Vernon. Like the preceding, but growing
only three or four inches high. . . . . . .
Coral Gem. Habit dwarf; flowers pale rose; fine
1659 bedding sort. Four inches. flowers pale rose ; fine
1660 Erfordia. A dwarf hybrid variety with small, glossy dark green leaves and delicate rosy-carmine flowers: one of the best bedding sorts.

## BEGONIA, Ornamental=Leaved.

1661 Baumanni. Rose-colored, fragrant flowers; stalks and leaves very beautiful. One foot.
1662 Incarnata. Erect growing species with masses of lovely pale pink blossoms. A charming plant for winter decoration in house or conservatory. : . . . . variegated with red bronze, red and silver-white ; greenhouse perennial. One foot.
1665 Rex Varieties. Large, handsome leaves dark green,
Scharffiana. Robust winter-flowering species with rich green leaves, the underside of which is deep red; producing large trusses of rosy white flowers. Two ft.

bellis perennis maxima.
BELLIS Perennis flore pleno. (Double Daisy,) A favorite spring-flowering perennial; producing charming effects when planted with Pansies, Forget-Me-Nots or Silene. They are easily raised from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in cold frames and plant them out the following April.
1670
Finest Mixed. Saved from the finest double
1675 Rose . . . . . . . . . . . . . . . . . . 5 . 00 . 10
1680 White . . . . . . . . . 4.50 .10
1685 Longfellow. Dark rose; long stalks, " 500.10
1690 Maxima, or Glant, Finest Mixed. I/8 ounce, 1.00 .10

| 1690 | Maxima, or Glant, Finest Mixed. I/8 ounce, |
| :--- | :--- |
| 1695 | Snowball. Large; white; very beautiful. $1 / 8 \mathrm{oz} .1 .00$ |
| 10 |  |


1705 BIDENS Atrosanguinea. Tender perennial, blooming the first season from seed; flowers deep purple. Two feet
1720 BOCCONIA Japonica. Hardy perennial with large, glaucous, decorative leaves . . . . . . . . . . . . .
1725 BOLTONIA Latisquama. A beautiful autumnflowering hardy perennial, closely resembling and allied to the perennial Asters: flowers violet-blue. Three feet
.20

## 1727 BORAGO Caucasica. Fine hardy perennial, with showy, purple flowers. Two feet . . . . . . . . . .

1730 BRACHYCOME Iberidifolia. (Swan River Daisy.) Elegant, profuse-flowering half-lardy annual with handsome blue flowers, resembling those of the Cineraria. Height, nine inches . . .........
1735 - Alba. White flowers............... . . . . . . . .
BROWALLIA. Elegant, free-flowering, half-hardy annuals for house or garden; growing about eighteen inches in height, with Verbena-like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May.


CALCEOLARIA, FARQUHAR'S PRIZE.
No.
BROWALLIA - Continued. Pkt.


CALENDULA METEOR.Pkt.1810 CALCEOLARIA, Farquhar's Prize Large-Flowering. Our strains of Calceolaria have a widereputation. They are the result of constant selectionand cross-fertilization of the best flowers, and nopains is spared to maintain their excellence. Theflowers are of large size, of rich and varied colors,including self-colors, spotted, blotched and laced. Wereceive hundreds of orders for these from cultivatorsin all parts of the United States and Canada; Finestmixed
1815Large-Flowered, Self=Colors. Finest mixed
1820 Large=Flowered, Spotted. Finest mixed25
1835 James' Giant. Finest mixed ..... 50
1840 Dwarf, Large=Flowered. A splendid strain ofdwarf, compact growth, and large flowers beautifullyspotted and blotched50
1845 Rugosa, or Shrubby. Charming bedding plantsfor partial shade or slightly moist situations. Thecolors range from yellow to brown. Finest mixed25
1850Fifteen inches.25
CACALIA. (Tassel Flower.) Pretty, free, hardy annuals; producing trusses of showy tassel-like flowers. One foot.
1780 Coccinea. Orange-scarlet . Ounce, . 30 ..... 05
1785 Lutea. Clear yellow
1790 CACTUS, Finest Mixed. ..... 101795 CALANDRINIA Speciosa. Hardy annual, with fleshyleaves and bright rose-colored flowers; succeedingbest in sunny situations. Height, eighteen inches.05
Umbellata. Half-hardy perennial; flowering the first season if sown early, with crimson flowers and of trail ing habit; excellent for rockwork and sunny slopes. Six inches.
CALENDULA. (Marigold.) Vigorous, hardy, freeflowering annuals, with large, flat, double flowers; valuable for growing in light soils or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. One foot Officinalis, Double Mixed. Colors white to deep orange . . . Ounce, . 20 1860 Grandiflora Flore Dleno. (Orange King.)" .25 . 05 1865 Le Proust. Nankin yellow; double .. " . 20 . 05 1870 Meteor. Double; orange-vellow, striped with primrose; beautiful.
pale blue, star-shaped flowers. Three feet. ......
1900 CALLICHROA Platyglossa. Hardy annual ; charming golden yellow flowers, edged with white. One foot.

## CALIFORNIA POPPY. See Eschscholtzia, No. 3595.

CALLIOPSIS, or Coreopsis. Annual Varieties. Charming free-flowering hardy annuals, blooming early and continuing till frost. The flowers are showy in the
garden and most useful for cutting. Height, two feet.
1905
1915
1920 Atrosanguinea. Velvety, dark crimson. Bicolor, or Tinctoria. Yellow, with brown centre Coronata. Yellow with a few small crimson spots; large flower . . . . . . . with maroon. (Golden Wave.) Yellow,
1945 Hybrida Flore Plena. Double; finest mixed
Dwarf Varieties. (Bicolor Nana.) Height, one foot. Finest mixed
; bloom
${ }^{6}$
6. 40 . 05 Trichosperma. A tall variety; blooming in August and September, with large, golden yellow flowers. .05

CALLIOPSIS, or Coreopsis, Perennial Varieties. These frequently bloom the first year from seed sown in spring, it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. Height, two feet.
1956 Grandiflora. Bright golden yellow flowers, three to four inches in diameter, the broad petals overlapping and beautifully fringed. . . ... Ounce, . 50 Lanceolata. Large, golden yellow.
1965 Palmata. Deep yellow; large flowers. $1 / 4 \mathrm{oz} ., 1.00$. 10 .05

1970 CALLIRHOE Involucrata. Elegant, hardy annual of easy culture and of spreading growth, with large, crimson Linum-like flowers. One-and-a-half feet..
1989 Pedata Nana Compacta. Rose. One foot.
CAMPANULA. (Bell-Flower.) Well-known, decorative biennials and perennials bearing numerous bellshaped blossoms.
1985 Carpatica. Free-flowering, hardy perennial, with erect, blue flowers. Height, six inches.
2005 Fragilis. Alpine variety of trailing habit, useful for hanging baskets; flowers porcelain blue; half-hardy perennial
2007 Garganica. Charming miniature, trailing bell-flower; flowers light blue; splendid for hanging baskets or vases; half-hardy perennial.
2010 Loreyi. Free-blooming annual ; flowers blue. One ft.
2015 Macrantha. Large, purplish-blue flowers; hardy
2020 Macrantha, Large, purplish-blue flowers; hardy


،. 40 . 05
" . 30 . 05
05
.05

2076 Turbinata. Purple ; perennial. One foot . . . . . .
2077 Van Houttei. Hardy perennial from Japan, with
large spikes of deep blue flowers. Two feet. . . . . .
2078 Vidali. Half-hardy perennial, with beautiful, large,
pure white flowers. Two feet. . . . . . . . 20


CAMPANULA MEDIUM, FARQUHAR'S FRIZE.
No.
CAMPANULA Medium. (Canterbury Bell.) Showy, hardy biennials, growing in pyramidal form and bearing many large, bell-shaped tlowers. Two-and-a-half feet. Seedlings raised in July or August bloon the following summer.
Farquhar's Prize lixed. An improved strain containing the finest colors of both single and double forms . . .. . . . . . . . . . . Ounce, $\$ 1.75$
2080 Single Blue . . . . . . . . . . . . ". 40 . 05
2085 - Rose . . . . . . . . . . . . ." . . 40 . 05
2090 - Striped .............. ". .... . 40.05
${ }_{2100}^{2095}$ - White . . . . . . . . . . . . . " $\quad 40 \quad 40$. 05
2105 Double Blue. .......... ${ }_{2}$. 4.50 . 05
2110 - Rose.................. " 2.50 . 05
2115 - Rose. . ............... ... ... 1.50 . 05
2120 - White . . . ......... ". 2.00 . 05
2125 - Mixed. All colors ....... ". 1.00 .05
2130 Calycanthema. (Cup and Saucer.) Blue." 1.00 . 05
2135 - Kose.............. .." 1.50 . 0
2140 - Striped . . . . . . . . . . . . . . " 1.00 . 05
2145 - White ............." 1.00 . 05
2150 - Mixed All colors .... 75.05
2155 Dean's Large-Flowered. Very fine mixed . . . . $\theta 5$
CANARY=BIRD FLOWER. See Tropoolum Canariense, No. 8005.


GIANT White CANDYtUFT.
No.
CANDYTUFT. (lberis.) Showy, hardy annuals growing about a foot in height: excellent for bouquets.
2165 Finest Mixed. Ali colors . . . . . . . Ounce, . 20
2170 Carmine . . . . . . . . . . . . . " . 40 . 05
2175 Dark Crimson. Dunnett's improved. " . 25 . 05
2185 Empress. A large-flowered white sort, with broad, conical heads; extensively used for forcing. Oz., . 40 2190 Giant White. Grand variety; producing immense spikes of large, pure white flowers; excellent for cutting . . . . . . . . . . . . . . . . Ounce, 40
2195 Odorata. White; fragrant . . . . . . " . 20.05
2200 Purple. Rich shade . . . . . . . . . " . 25 . 05
2205 White Rocket. Free-flowering; fine
2210 Dor bedding. . ${ }^{2}$ Dinarf, Finest ${ }^{\circ}$. Useful for edgings " .25
20.05

2225 - Rose . . . . . . . . . . . . . . . . . 40
2230 - White................ " 25
PERENNIAL CANDYTUFT. See Iberis, No. 4395.
CANNA. The luxuriant foliage and superb flowers of the Cannas, especially of the new French and Italian races, easily place them foremost among our Subtropical bedding plants.
2235 Crozy's Large=Flowering. Dwarf; splendid large flowers of long duration ; the finest French strain; finest mixed
2240 Collection of Six Distinct Varieties. Selected from the best French and Italian races. . . . .
2245 Dark=Leaved Varieties. Mixed. . Ounce, . 25
2250 Green=Leaved Varieties. Mixed. . . " . 25
2265 Nigricans. Dark red foliage
.25 . 05
CANNA PLANTS. We have grown these on a large scale for many years, and our collection is unsurpassed by any in the United States. See page
2270 CANNABIS Gigantea. (Hemp Plant.) Hardy annual of stately and rapid growth; six feet in height ; valuable for its foliage; flowers greenish . . ....
CANTERBURY BELLS. See Campanula Medium, No. 2079.

2275 CARDUUS Benedictus. (Blessed Thistle.) Hardy biennial with ornamental green leaves spotted with white. Two feet
228 Marianus. White-veined Thistle . . . . . . . . .
CARNATION and Picotee Pinks. Many of the best market varieties have originated from our seeds, which are grown for us by specialists in Europe. The greenhouse varieties, if sown in February or March, should flower in autumn and throughout the winter.
2285 Collection of Twelve Finest Varieties. Carnations and Picotees


No.
marguerite carnation.
CARNATIONS - Continued.
2295 Bizarres, Fancies, Flakes and Selfs. Superb varieties; all colors

Pkt.

2300 Comtesse de Paris. Double; fine clear yellow . 40
2305 Double German. Splendid strain; all colors.
2310 Farquhar's Dwarf Perpetual. 'The finest strain of florists' carnations, producing a large percentage of full, double, perfectly-formed flowers, most of them strongly clove-scented, and embracing the choicest colors. Splendid mixed.
2320 Grenadin Scarlet, Half-hardy; blooms early; double ; fine for cutting. Eighteen inches $\dot{\text { E }}$. $\dot{b}$
2325 Grenadin White. Half-hardy; splendid double
$\begin{array}{ll}2325 & \text { Grenadin White. Half-hardy; splendid double } \\ 2335 \text { vaiety. Perpetual, or Tree, Double. A tall-growing strain, }\end{array}$ with large, full flowers. Finest mixed Picotee, Double Show Varieties. The petals of
2340 Picotee, Double Show Varieties. The petals of some distinct color. Finest mixed
2345 Riviera Market. The Riviera is celebrated for the fine quality of its carnations. These are of the remontant type and include all colors. Finest mixed
IIARGUERITE CARNATIONS. The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during winter in the house. The flowers are large, about eighty per cent usually coming double; beautifully fringed, and clove-scented.
2350 Farquhar's Giant Mixed. An improved strain, producing a high percentage of double flowers, usually about three inches in diameter, including white, shades of rose, scarlet, crimson and yellow.
2360 Choice Mixed. A fine selection; seed saved from large, double flowers and including all colors Oz ., 1.50 . 10
2365 Red . . . . . . . . . . . . . . . . . " 200 . 10
2370 Rose . . . . . . . . . . . . . . . " 2.00 .
2375 Striped . . . . . . . . . . . . . . . " 2.00
2380 White . . . . . . . . . . . . . . " ${ }^{2.00}$.
2381 Yellow ${ }_{2386}$ Chabaud Perpetual. ' This race is the result of hybridizing the Marguerite Carnation with the French Remontant. It is about two weeks later than the Marguerite, producing splendid double flowers continuously. Finest mixed.
.25
2390 Malmaison Strain. A large-flowered hybrid strain, popular in the south of France . . . . . . . . . . .

## Sunset Ridge, Newport, R.I., Sept. 21 .

Messrs. R. EvJ. Farquhar \&o Co.
Gentlemen:-7he Flower and'Vegetable Seeds you sent me last spring were renarkably fine, I never saw better results. The Margaret Carnations and Sweet Peas zvere the best I have ever seen; in fact everything sent by your house was highly satisfactory.

Fours very truly, J. M. Gardener to S. L.

hardy carnations.
No
Pkt.
HARDY CARNATIONS, For the Open Garden. Fragrant and beautiful, free-flowering perenvials. It is advisable to protect them with a light covering of pine boughs or coarse straw during winter.
2395 Double, Fine Mixed....... Ounce, $\$ 2.00$
2400 - Prize Strain Mixed ......... " 4.00
 Plumarius cyctope Double. Splendid strain of double, hardy gard. Fine; double: white
2415 - Mer Majesty. Fine; double; white
2420 - Mrs. Sinkins. Double: soft rose . . . . . . . . double mixed; seed saved from stage flowers only
2433 - Semperfiorens Flore Pleno. New, perpetual,
2435 double, pheasant-eye pink, finest mixed
2440 CARYOPTER1S Mastacanthus. Showy, hardy herbaceous plant growing two feet high, and bearing along the stems feathery blue flowers; fragrant .

2445 CASTILLEJA Indivisa. Splendid hardy perennial, with brilliant scarlet flower-bracts. Height, one-and-a-half feet. .

CASTOR BEAN. See Ricinus, No. 6925.


D以ARF COCKSCOMB.

## No.

2450 CATANANCHE Cœrulea. Hardy perennial; flowers blue, everlasting. Three feet . . . . . . . . . 05
2455 Mixed. Bright-colored everlastings . . . . . . . . . . 05
CATCHFLY. See Silene, No. 7220.
2460 CEDRONELLA Cana. Hardy perennial; fragrant, purple, Salvia-like flowers. Two feet.



No.
$2 \overline{5} 40$ Plumosa, Finest Mixed. Showy annuals, with brilliant plume-like flowers. One-and-a-half feet oz. . 80 . 05

Thompson's Superb. Splendid strain, with bright red and dark foliage; flowers crimson .

2567 CELSIA Arcturus. (Cretica.) Half-hardy perennial, with bright yellow flowers; easily raised from seed; splendid for conservatory decoration. Height, two and-a-half feet.

CENTAUREA, White-Leaved Varieties. Dusty Miller.) Half-hardy perennials of dwarf growth, with silvery leaves; splendid for ribbon-bedding.
2570 Candidissima. Thick, white leaves. Height, one foot . . . . . . . $1 / 8$ Ounce, (about 1,000 seeds) 60
2572 Clementei. Silvery leaves.
2573 Gymnocarpa. White, fern-like leaves; very graceful. Height, one-and-a-half feet. Splendid bedding plant


CENTAUREA IMPERIALIS.
CENTAUREA, Flowering Annuals. Imperialis. (Giant Corn=Flower.) The flowers are of enormous size; fragrant, and of the most charming colors, including white, pink, lilac, rose and purple. They are among our best summer flowers for cutting.



No.
2582 Margaritae. Giant White Corn-flower; blossom two to four inches a cross; pure white; fragrant, Oz . . 75 Odorata. Fragrant ; purplish crimson; very large blossoms . . . . . . . . . . . Ounce, $\$ 1.00$ - Chamæieon. Large flowers, pale sulphur-yellow, changing to rosy-lilac ...... Ounce, $\$ 1.50$ Cyanus. (Bachelor's Button, or Corn-Flower.) Fine, free-flowering hardy annuals; easily grown and excellent for cutting. Height, two feet.


2590 - Emperor William. Deep blue ... ". . . 25 . 05
2600
2610
2620

Pkt.
.10
.10

2805
Frutescens. (White Marguerite, or Paris Daisy.) Large, white, Daisy-like flowers with yellow centres; charming pot plant for house or conservatory. One-and-a-halt feet
2810 Comtesse de Chambord. (Golden Paris Daisy.) . 10
2815 Maximum. Hardy perennial; the largest-flowered 017 white daisy. Three feet.............. Uliginosum. Large, single, white flowers; hardy
perennial. ${ }_{\text {Two fet }}$. . . . . . . . .

2790 Japanese Hybrids. Splendid colors and interesting forms; the petals usually being twisted, claw-shaped or - Delaux Early=Flowering. Splendid for autumn28110
CHRYSANTHEMUM, Perennial Varieties
plants forplants for conservatory or house decoration. Seed
CENTAUREA - Continued.Moschatus. (Sweet Sultan.) Fragrant and showyhardy annuals; useful for cutting
2625 - Finest Mixed. All colors . Ounce, . 30 ..... 05
2627 - Blue ..... 30 .05
2628 - White ..... $\begin{array}{ll}2630 & \text { Suaveolens. (Yellow Sweet Sultan.) " } \\ 2635 & \text { Americana. Lilac-purple flowers, often four inches }\end{array}$2635 Americana. Lilac-purple flowers, often four inchesin diameter; magnificent.......Ounce, 75.10
2636 - Alba. White; lovely flower; new. $\$ 1.50$ ..... 10
10
CENTAUREA, Hardy Perennial Varieties.
2638 Babylonica. Yellow; very showy. Three feet ..... 10
2640 Macrocephala. Large, deep yellow flowers. Three ft. ..... 10
642 Montana. Very showy; deep purple. Two feet. ..... 10
2645 CENTRANTHUS, Finest Mixed. Showy hardy annuals, with Verbena-like blossoms; thriving in dry or sandy soils. One foot ..... 05
2647 Cephalaria Alpina. Hardy perennial, with showy light blue flowers. Height, two-and-a-half feet ..... 10
2650 CERASTIUM Boissieri. Dwarf hardy perennial, with silvery white foliage; useful for edgings. Hour ..... 252655 Tomentosum. Hardy, silvery-leaved perennial.
Four inches ..... 25
2660 C HAMAEPEUCE Casabonæ. (Fish - BoneThistle.) Very decorative dark green leaves, withlarge, white spines; half-hardy biennial. One foot . .05
2665 Diacantha Large, Thistle-like leaves, whitemargined with green, and covered with large whitespines. Height, one foot05
2670 CHELONE Barbata Torreyi. Fine perennial, withscarlet flowers like the Pentstemon; height, two feet;fine for summer display and cutting05
2675 Hybrida. The colors vary from flesh-pink to deep red and violet; beautiful as cut flowers for vases.
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for seashore and mountain gardens. Height, two feet.
2680 Single Varieties, Mixed. Many gorgeous colors.
2685 Double Varieties, Mixed. Including white, yellow, rose, scarlet and maroon . . . . . . Ounce, . 40052695 Tricolor Atrococcineum. (The Sultan.) Deep05
052700 - Burridgeanum. (Lorả Beaconsfield.) White2702 - Chamzleon. Crimson, bronze and yellow. .05
10
2705 - - - White ............ Ounce, . 40.0 ..... 052707 — — - Yellow
2708 - Eclipse. Golden yellow with scarletring and brown disc ". 30.05
2710 Tricolor Luteum. Yellow. . . . . . Ounce, . 30 . 052715 - Nanum Coccineum. Scarlet. One foot • Kich
2720 - Purpureum. (W. E. Gladstone.)crimson ................ Ounce, . 40 . 05
2725 - Venustum. Rose, centre yellow. ..... 40.052750 - Lorenz's Double=Fringed Hybrids. Theflowers vary from white to yellow and maroon, tingedwith crimson or rose; others have rich crimson centres
with the ray patals yellow. Finest mixed. . . .with the ray patals yellow. Finest mixed.10
2755 Coronarium, Double White . . . . . Ounce, . 40 ..... 05
2760 - - Golden Yellow ..... 05
2765 Inodorum Plenissimum. Free-flowering varietyof spreading habit, with pure white flowers, resemblingAsters. HAsters. Height, one foot10
2770 Multicaule. Pretty, single yellow flowers; fine bedder. Four inche ..... 05
2775 Segetum Grandiflorum. Bright golden yellow. Two feet ..... 05


FARQUHAR'S COLUMBIAN PRIZE CINERARIA.
CINERARIA Hybrida. We were first in popularizing the splendid large=flowering varieties of this useful plant. Our strain has become famous throughout the country, and specimens raised from our seeds were accorded the highest honors at the World's Columbian Exposition.


ANNUAL CHRYSANTHEMUM.

No.
Pkt.
2820 Farquhar's Columbian Prize. The plants are of compact growth, carrying large flower-heads of finest form and substance. They include the richest and brightest self-colors as well as the most showy and perfectly marked ringed and margined forms of all colors. Finest mixed
2825 Grandiflora, Finest Mixed. Splendid strain, large flowers of fine form and superb colors
2830 - Nana. Plants of dwarf habit, with large flowers of fine substance; desirable for window decoration. . James' Prize. Seed saved for us by Mr. James, the famous prize taker at the London exhibitions. single soris. Finest mixed.
CINERARIA. White-Leaved Varieties. (Dusty Miller.) Silvery-leaved perennials, much used for bedding. One to one-and-a-half feet.
2850 Maritima. Dwarf habit; silvery leaves. Ounce, . 25 2850 - Wunce, 25 28.55 Acanthifolia. White, finely-cut leaves. 2860 Candidissima. White; fine for edging " .30.05

CLARK1A. Showy, hardy annuals of easy cultivation : slender and branching in growth with handsome flowers; desirable for beds and cutting. Height, one ft. 2865 Elegans, Double Mixed. Shades of rose, crimson, 2870 violet and white . . . . . . . . . . . . Ounce, . 25 2875 - - White . . . . . . . . . . " . 25 2880 Pulchella. Single mixed. Many colors. " . 25 2882 - Marginata Flore Pleno. Double, rose-colored 2883 - Integripetala Mixed. Large, showy flowers. . . . . . . . . . . . . . . . . Ounce, . 25

## 2885 CLEMATIS Davidiana. Fine, hardy perennial,

 with bright, blue flowers. Three feet. .. . . . .

CLARKIA ELEGANS, DOUBLE.
No.
CLEMATIS - Continued.
2900 Paniculata. The beautitul hardy Japanese autumnflowering variety so extensively used about Boston, and admired for its masses of fragrant white starshaped flowers. Height, twenty-five feet For Plants of Clematis Paniculata, which bloom the first season, see page 92.

2908 CLEOME Pungens. Tender biennial, with beautiful rose-colored flowers ; flowers the first season if started early. Two feet .

2910 CLIANTHUS Dampieri. (Glory Pea.) Gorgeous, summer-flowering plants; flowers scarlet with large, glossy black blotch; pea-shaped ; greenhouse shrub. Four feet . ${ }^{\text {Magnificus. } \text {. Crimson }}$
2915 Magnificus.
2920 CLINTONIA, Finest Mixed. Showy, half-hardy annuals; useful for edgings and hanging baskets, with Lobelia-like flowers; blue, purple, yellow and white. Six inches.
2925 CLITORIA Coelestis. (Blue Pea.) Greenhouse climber; lovely blue flowers. Four feet.
2930 COBEA Scandens. Well-known climbing perennial of rapid growth and flowering the first season ; producing large purple, bell-shaped blossoms. Fifteen feet. . . ... . . . . . . . . . . Ounce, 80 2935 Flore Albo. Purple flowers with corolla divided and curious long-stalked Anthers.
2940 COCCINEA Indica. Handsome annual climber, with white flowers and scarlet fruit. Eight feet . . .

COCKSCOMB, See Celosia, No. 2465
COLEUS. Splendid bedding plants, with beautifully colored and handsomely marked foliage. They are easily raised from seed if kept in a warm temperature. Tender perennials.
2945 Finest Mixed Hybrids.
2955 New Large=Leaved Varieties. Superb colors and makings .
2960 COLINSIA, Finest Mixed. Charming hardy anuuals adapted to dry situations; flowers white, lilac and purple. One foot . . . . . . . . . . . . . . . . .


No. cobea scandens.
2965 COLLOMIA Coccinea. Fine hardy anmual; scarlet and yellow; fine plant for bees. One-and-a-half feet . .05 2970 GrandifIora. Yellow, annual . . . . . . . . . . . . 05

COLUMBINE. See Aquilegia, No. 490.
2975 COMMELINA Cœlestis. A half-hardy, tuberousrooted perennial with beautiful sky-blue flowers. The tubers may be kept over winter like Dahlias. Height, tubers may be kept
2980 Alba. White Cobalt-blue ; a lovely plant for the garden, blooming from July till frost
CONVOLVULUS Major. See Ipomaa Purpurea, No. 4445.
CONVOLVULUS Minor, (Dwarf Morning Glory.) Early-blooming hardy annuals, with very brilliant flowers; splendid for seashore and mountain gardens. One-and-a-half feet.
2985 - Finest Mixed. Shades of rose, crimson, violet ... . Ounce, .25 2990 - Blue. Rich indigo . . . . . . . . " 25
2992 - Rose Queen. Pretty shade . . . .. ". " 225
3015 Mauritanicus. 'Charming half-hardy perennial of trailing habit, with light blue flowers suitable for hanging baskets and vases
COREOPSIS. See Calliopsis, No. 1905.
3025 COS MIDIUM Burridgianum. Showy, hardy annual with large, orange-brown flowers, resembling Calliopsis.
3030 Engelmanni. Yellow; splendid......... . . . . . .


COLEUS NEW LARGE-LEAVED.

## Farquhar's Early Flowering Cosmos.


$\operatorname{cosmos}$. This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.
Farquhar's Early=Flowering Hybrids. The earliest strain of Cosmos in existence, if sown in May in the open ground, it usually blooms by the first or second week in July. The colors include pure white shades of lilac, rose and crimson. Our seed is grown in Massachusetts and has frequently ripened and been gathered before the ordinary Cosmos had begun to bloom. Finest mixed. . . . . Ounce, $\$ 1.25$

Pkt. No
Pkt.
3065 CREPIS. (Tolpis, or Hawk Weed.) Hardy annuals; purple and yellow. Two feet. Finest mixed . . . .

CUCUMBER ORNAMENTAL. See Echinocystis, No. 3500.

CUPHEA. (Cigar Plant.) Half-hardy perennials, useful as bedding and border plants. They are easily grown and flower the first season from seed.
3070 Miniata Compacta. Scarlet. One foot.
3075
3085 Strigulosa. Yellow and red. One foot . . . . . . . 10

Fairlawn, Newport, R. I., Jan. 7
Messrs. R. किJ. Farquhar \& Co.
Dear Sirs:-I an very much pleased with your new Early. Flowering Cosmos. It commenced to bloom about the first of July and continued until frost. The flowers are of large size and finf colors. It is decidedly the most useful Cosmos I have met with.

Yours very truly,

## Seeds of Perennial Plants.

Hardy Perennial Plants are becoming more and more popular. Seeds of the most desirable sorts are offered throughout this list of Flower Seeds.

## Farquhar's Columbian Prize Cyclamen.



CYCLAMEN Persicum. Our strains of Cyclamen have gained a national reputation and are freely acknowledged to be the finest in the country. The seeds which are grown for us by specialists in Europe are all of the giant-flowering type, and of the most improved varieties.

At the WORLD'S COLUMBIAN EXPOSITION, Chicago, we were awarded both Grand Medal and Diploma.

[^4]3090. GRANDIFLORUM, FARQUHAR'S COLUMBIAN PRIZE. The flowers are of large size and fine form with broad massive petals and embrace all the finest colors, ranging from pure white to lilac pink, rose and deep crimson, as well as the best variegated forms. Finest mixed, 1000 seeds, $\$ 9.00 ; 100$ seeds, $\$ 1.00$; Pkt.,
NAMED SORTS listed on page 44. Each, per 1000 seeds, $\$ 9.00 ; 100$ seeds, \$1.00; Pkt., (about 50 seeds,) . 50.

No. CYCLAMEN - Continued, Pkt. 3091 - Farquhar's Giant Crimson. Rich shade . . . 50 3092 - Farquhar's Giant Pink. Lovely salmon pink . . 50 3093 - Farquhar's Giant White. Pure white flowers of immense size and splendid substance
3095 - Giganteum, Finest Mixed. A vigorous grow-
3102 ing strain . . . . . . 50
3105 - Crisuson sing Fine dark shade . . .
310 - Crmison king. Fine dark shade .......
3110 - Dame Blanche. Pure white flowers on stout stems .50
3113 - Duke of Fife. Deep rose . . . . . . . . . . 50
3114 - Excelsior. White, with crimson base ....... 50
3116 - James' Blood Red. The deepest crimson . . . 50
$\$ 120$ - Mont Blaisc. Purest white; large noble flower
3125 - Piçurazum. Light rose with claret base . ..
3127 - Princess May. Pink.
120 - Rosi . . . . . . 50
3140 Rosy Morn. Deep rose with crimson base.
3150 Williams'Superb Strain. Large flowers; splendid colors. Finest mixed.

3160 CYCLANTHERA Explodens. A free-growing annual climber, with handsome foliage, and pretty oval fruit, which explodes when ripe

cyperlis at.ternifolius.
No.
Pkt.
3175 CYPERUS Alternifolius. (Umbrella Plant.) Handsome, half-hardy perennial easily raised from seed; useful for table decorations and combining with palms; semi-aquatic. Two feet
3177 Papyrus. (Egyptian Paper Piant.) Half-hardy perennial; semi-aquatic, with large spreading flowerheads. Splendid for subtropical beds and aquatic gardens ; will survive the winter well mulched. Height, six feet

CYPRESS VINE. (ipornœa Quamoclit.) Very graceful and beautiful twining annuals with feathery dark green foliage and star-like flowers. Twenty feet. 3180 Finest Mixed............. . Ounce, . 30 3185 Bright Scarlet
$\therefore .$. Ounce, 30
3190 Rose ". 30.05
3195 White . . . . . . . . . . . . . .
3196 CYTISUS Racemosus. Beautiful winter-blooming greenhouse, evergreen shrub, with clusters of bright yellow pea-shaped blossoms. Height, three feet .

DAHLIA. This popular flower can easily be raised from seed and flowered the same season. The roots should be plared in dry sand and kept in a cellar where there is no trost during winter
3200 Cactus=Flowered, Double. The petals are fluted and twisted loosely; producing a very graceful and frec effect. Finest mixed
3203 Cactus=Flowered, Singie. ' Very graceful and beautiful flowers; much used for cutting. Fintst mixed

10

3205 Double Large $=$ Flowered, Finest Mixed. Saved from the finest sorts . . . . . Ounce, $\$ 2.00$
3210 - Pompon, Finest Mixed. Choicest sorts
3215 Single; Finest Mixed. Saved from the best European collections......... Ounce, $\$ 1.00$. 10
3220 - Striped Mixed......... " 1.00 .10
3230 - Yellow Shades. . ...... " ${ }^{2.00} 10$


No.
DAISY. See Bellis Perentis, No. 1670.
DATURA, or Trumpe氏 Flower. Half-hardy annuals of rapid growth with large trumpet-shaped fragrant flowers; very showy. Three feet.
3235 Finest Mixed. Shades of lilac, purple, yellow and white . . . . . . . . . . . . . . . . . Ounce, 20 Arborea (Brugmansia.) Flowers trumpet-shaped usually about twelve inches long; fragrant and pure white
3240 Atroviacea Plenissima. Dark violet. . . . . . 05
3245 Humilis Fiore Pleno. Double yellow: fragrant .. . 06


DATURA ABORFA.


No.
DELPHINIUM. The perennial Larkspurs are perfectly hardy and can be grown with ease in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use. Height, three to four feet
3255 Farquhar's Selected Hybrids. This strain includes the best of the new single and double varieties; the flower-spikes being large and stately, varying in color from pearly white to lavender and from soft azure blue to rich indigo. Finest mixed. . Oz., \$2.00 Lemoine's Hybrids, Finest Mixed. A splendid race including all colors . . . . . . . Oz., $\$ 1.50 .10$ 3260 Barlowi. Dark blue; large flowers . . . . . . . . 15 3265 Brunonianum. Blue; musk-scented . . . . . . . 15
3270 Cardinale. Scarlet. Three feet . . . . . . . . . . 15
3275 Cashmerianum. Dark blue.
3277 Caucasicum. Violet. One-and-a-half feet
3280 Chinensis Mixed. Brilliant shades of blue and pure white. One-and-a-half feet . . . . . . . . . . Elatum. Bee Larkspur; blue. Four feet .

05
3285 Elatum. Bee Larkspur; blue. Four feet : 32 . . . .
3290 . eye. Three feet. . . . . . . . Oz., 75 3295 - Cclestinum. Large flowers; light blue, " $\$ 3.50$ 3300 Grandifiorum. Large: deep blue. Two feet . . . 05 3305 Album. White.
3310 - Plenum. Double blue
3310 - Plenum. Double blue . . . . . . . . . . 10
3320 Nudicaule. Bright scarlet. One foot . . . . . . . . :
3325 Speclosum. speciosum. growing seven feet in height. Sulphureum. (Zalil.) Tall spikes of sulphur-yellow flowers; very beautiful. Four feet . . . . . . . . 15

DELPHINIUM PLANTS. See page 86


DIANTHUS HEDDEWIGIL FLORE PLENO.
DIANTHUS Chinensis. (Chinese or indian Pinks.) These, although biennials, bloom the first season and should be treated as hardy annuals. 'They flower early in summer and continue till frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. The Heddewigiivarieties are a week or ten days later than the others and are remarkable for their size and the brilliancy of their colors. Height, one foot.
3335 Collection of Twelve Varieties. Chinensis and Heddewigii . . . . . . . . . . . . . . . 40
3340 Chinensis Flore Pleno. (Double Chinese Pink.) Saved from the finest clouble flowers; mixed colors . . . . . . . . . . . Ounce, . 30
3345 Heddewigii Flore Pleno. (Double Japanese Pink.) Large, duuble flowers of many beautiful and brilliant colors. Finest mixed. . . . . Ounce, 75 3350 - Double White. Large, fringed flowers. " 1.00 .05 3355 - - Crimson. Brilliant shade . . . . " 1.00 .05 3360 - - Dark Crimson with White Edge. (Mourn= ing Cloak. Dark velvety crimson, with distinct white frill...... . . . . . . . Ounce, 1.00

dIANTHUS HEDDEWIGII SINGLE.
3385 - Single, Finest Mixed. Large, attractive flowers of most brilliant colors. Cifiniatus, Finest 「ixed. The flowers are deeply fringed, varying in color from blush-white to deep rose, with a circle of rich crimson surrounding
3392 - Laciniatus Fiore Pieno. Double, fringed flowers, beautifully striped; many colors..........

## No.

DIANTHUS - Continued
3395 - Rrilliant. (Crimson Belle.) Large, single flower of brilliant velvety crimson . . . . . . . . .
3400 - The Bride. Large, white flowers with a conspicuous spot of rosy carmine in the centre - Diadematus Flore Pleno. (Doable Diadem Pink.) Large, double flowers, varying in color from lilac to crimson and maroon with the edges fringed and almost white. Finest mixed . . . . Ounce. $\$ 1.00$
3403 Imperialis Flore Pleno.(Double Imperial Pink.) Variegated flowers of many colors
3404 Latifolius, Double Hybrids Mixed: Beautiful pinks blooming the first season with double flowers varying from rose to crimson and maroon

3405 DICTAMNUS Fraxinella. (Dittany.) Fine, hardy perennials, with handsome spikes of purplishcrimson or white flowers. The leaves are fragrant, giving of an order of balsam when rubbed. Height, two-and-a-half feet. Mixed colors


DIGITALIS PURPUREA.
DIGITALIS. (Foxglove) Showy, hardy perennials of easy culture; valuable for shrubbery borders or other partially shaded situations. Height three feet.
3415 Gloxinæflora. Various colors spotted.. . $\mathrm{Oz}_{6}$. 25
3417 - Rosea. Rosy pink . . . . . . . . . . . 25
3420 Grandifiora. Flowers yellow. Two feet. . Oz., . 25
3425 Ivery's Spotted. Large flowers; white spotted violet purple . . . . . . Ounce, . 50 3430 Monstrosa. The long spikes are surmounted by one monstrous flower . . . . . . . . . . Ounce, $\$ 1.0$
:345 Purpurea. (Common Foxglove.) Mixed varieties. 3440 - Alba. White

Ounce, .25
3445 DODECATHEON Media. (American Cowslip.) Pretty, hardy perennial, with rosy-purple flowers in shape resembling the Cyclamen; succeeds best in partial shade. One foot -

3450 DOLICHOS Lablab. (Hyacinth Bean.) Rapidgrowing annual climber with clusters of white or purple flowers. Ten feet. Mixed colös . . . . Ounce, . 20
DRACAENA. Highly decorative greenhouse plants with elegant leaves; valuable for vases and conservatory decoration.
3455 Ornamental-Leaved Varieties, Finest Mixed. Including the variegated and brilliant-colored sorts.
3460 Australis. An excellent vase plant. Ounce, $\$ 4.00$
3465 Indivisa. Long, slender leaves; valuable for hanging baskets . . . . . . . . . . Ounce, $\$ 1.00$
3467
Mazeli. Large, beautiful leaves $\cdot$ Ounce,
3468 Terminalis Rosea. Foliage rose color and crimson.
3470 Veitchii. Large variegated leaves.
3472 DRACOCEPHALUM Argunense. Showy, hardy peremnial, producing spikes of bright blue Salviashaped flowers. It blooms the first season if sown early. Height, one-and-a-half feet
3475 Moldavicum. (Moldavian Balm.) Pretty, hardy annual; flowers blue, shaped like a dragon's head. Two feet

Pkt.

No.
DRUMMOND'S PHLOX. See Phlox Drummondi, No. 6480.

3485 ECHEVER1A. Metallica. Handsome succulent plant with purplish glaucous leaves
3490 Secunda Glauca. The best sort for mosaic beds, the rosette-like plants having silvery glaucous foliage . .

3500 ECHINOCYST1S Lobata. (California Cucumber.) One of the quickest growing annual vines. Soak the seed twelve hours in warm water before sowing. Twenty feet . . . . . . . . . Ounce, 50

3502 ECHINOPS Ritro. (Globe Thistle.) Splendid, hardy perennial with white foliage and bright blue Thistle-like flowers. Three feet

3505 EDELWE1SS. (Leontopodium Alpinum.) The interesting white-leaved plant, so eagerly sought by tourists in the Swiss Alps easily grown in gardens; hardy perennial. Six inches
3510 EPACRIS Hybrida, Finest Mixed. Showy greenhouse shrubs, bearing handsome sprays of white, lilac, pink, red and purple blossoms
3520 EREMURUS Kaufmanni. Tall-growing perennial resembling the Asphodel; yellow. Four feet . . . . 3525 Robustus. Rose-color spikes. Five feet. .10
3530 Turkestanicus. Reddish-brown. Five feet . ... 20
3545 ERINUS Alpinus Albus. Showy rock plant; hardy perennial ; pure white. Six inches

3550 Carmineus. Carmine
3555 ERITRICHIUM Nothofulvum. Handsome, hardy annual with white fragrant flowers, worthy of more general cultivation. Six inches
3565 ERYNGIUM Amethystinum. Handsome, Thistlelike hardy perennial, with bright blue flowers and bracts. Three feet
3567 Cœruleum. Brilliant steel blue ............ 10
3570 ERYSIMUM Arkansanum. Showy, hardy annual with bright yellow flowers, resembling the Wallfower. Height, one foot . . . . . . . . . . Ounce, 25
3575 Peroffskianum. Orange . . . . . . " . 25
3580 ERYTHRINA Corallodendron. (Coral Tree.) Stately greenhouse tree with brilliant scarlet flowers; blooms the first season if started early in heat; splendid for sub-tropical bedding, Four feet . . .. ....


DRACENA ORNAMENTAL LEAVED.
Plat

ESCHSCHOLTZ1A. The bright colors, long duration and dwarf habit of these free-blooming hardy annuals, admirably adapt them for massing and border planting. Height, one foot.
3595 Finest Mixed. All colors . . . . . . . Ounce, . 30 . 05
3600 Caliîornica. Yellow; orange centre. . ". 30 .05
3605 - Alba. White . . . . . . . . . . . $، ~ . ~ 30 ~ . ~ 05 ~$
3610 - Carminea. Rosy-carmine . ... . . " . 40 . 05
3615 - Mandarin. Orange and scarlet . . . " . 40 . 05
3620 - Flore Pleno. Double, orange and scarlet . . . 05
3625 - Rose Cardinal. Deep rose . . . . Ounce, . 50 . 05
3630 Crocea. Orange . Double yellow..... ". ${ }^{3}$. $\quad 30$. 05
3645 - Alba Fiore Pleno. Double white. " 60.05
3650 Maritima. Flowers bright yellow with orange centre; silvery foliage . . . . . . . . . . . Ounce, . 50


No.
3655 EUCALYPTUS Globulus. (Australian Blue Gum Tree.) This half-hardy tree is used with us as a pot plant; its bluish foliage contrasting beautifuliy with palms and other foliage plants . . . Ounce, 40

3665 EUCHARIDIUI Grandiflorum. Hardy annual with charming reddish-purple flowers resembling the Clarkia; very beautiful. Height, one foot.
3670 - Album. White; fine for bouquets
.05

3675 EUPATORIUM Fraseri. Fine, hardy perennial, blooming the first season from seed and producing clusters of white flowers; fine for cutting. Two feet.
3680 Purpureum. Deep pink; fine, hardy perennial.
3683 EUPHORBIA Corollata. A useful plant for bedding purposes; the large white bracts and flower heads contrasting admirably with the dark green foliage; tender perennial. One-and-a-half feet.
.15
3685 Heterophylla. (Mexican Fire Plant.) Showy annual with large glossy leaves, which in midsummer become tipped with orange-scarlet. Four feet . . . .
3690 Variegata. White and green bracts; useful for bouquets. One-and-a-half feet.
3695 EUTOCA Viscida. Extremely showy, hardy annual, with pretty small deep blue flowers. One foot . . .
3700 EXACUM Affine. Showy, hardy annual forming dense clumps with clusters of fragrant lilac flowers. One foot.
3705 FENZLIA Dianthiflora Alba. A dwarf freeblooming annual, suitable for small beds or edgings with pretty little white flowers .
3710 Rosea. A pink form of the foregoing . . . . . . . . . 10
FEVERFEW. See Matricaria, No. 5010 and Pyrethrum, No. 6860.

3712 FERDINANDA Eminens. A noble plant, excellent for forming the back-grounds of sub-tropical beds and borders; greenhouse shrub. Ten feet.
3713 FERNS. Hardy Varieties, Finest Mixed. Useful plants for decorating shady nooks, rockworks or borders on the northerly sides of buildings . . . .
3715 Greenhouse Varieties, Finest Mixed. Fine sorts $\dot{\text { Hair }}$ Varieties Finest mix . . . . 3717 Maiden-Hair Varieties. Finest mixed . . . . . . . 15 3720 Sword Varicties. Finest mixed . . . . . . . ... 15

No.
FORGET-ME-NOT. See Myosotis, No. 5235.

## FOXGLOVE. See Digitalis, No. 3415.

FUCHSIA. These are not difficult to raise from seed if given a warm temperature. The plants bloons the first season if started early. They are admirably suited to partially shaded situations.
3730 Double Varieties. Seed saved from splendid double Single Varieties. Saved from a fine collection. 3735 Single Varieties. Saved from a fine collection. . . 25 3740 Procumbens. A small growing procumbent sort with little red flowers and dark crimson berries, exquisite for hanging pots.25

3745 FUNKIA Alba. (White Day Lily.) Splendid, hardy perennial, with broad heart-shaped leaves and large white flowers like Easter Lilies. One-and-a-

```
\(3750 \begin{gathered}\text { half feet. . } \\ \text { Cœrulea. } \\ \text { Light blue . }\end{gathered}\) .10
```


gaillardia, single.
GAILLARDIA. (Blanket Flower.) Very showy, hardy plants; useful for beds, borders and cut flowers, commencing to bloom early and continuing till frost. They are of large size and great durability, and embrace many beautiful shades of yellow, orange and crimson. Two to four feet.
3755 Single Varieties, Finest Mixed. Annuals. OneLorenziana, or Double $=\dot{\text { Find }}$ lowering, Finest mixed. In great variety of splendid colors . . . . Ounce, 40 3762 - Sulphur Yellow . . . . . . . . . . " . 50
3763 - Marginata. Flowers red tipped with yellow Oz. .50 . 05
3765 Amblyodon Atrosanguinea. Single, deep red, hardy annual. Two feet . . . . . . . . Ounce, . 30
Grandiflora. Hardy perennials, producing large, strikingly beautiful flowers. Height, three feet.
3770 - New Hybrids, Finest Mixed . . . Ounce, . 75.10
3775 - Maxima. Large, yellow flowers . . . " . 75.10
3780 - Superba. Crinison and yellow. . . " . 75 . 10
3785 GALEGA Officinalis Alba. Hardy perennial, with white pea-shaped flowers; very ornamental and useful for cutting. Three feet
3790 - Purpurea. Blue. Three feet . . . . . . . . . . 05
3795 GAURA Lindheimeri. Half-hardy perennial; flowering the first season from seed and producing long sprays of white, red-tinted flowers. It is most useful for vases, the slender-stemmed hlossoms fluttering like butterflies. Height, two feet. . Uunce, 40
3800 GAZANIA Splendens. A handsome plant for edgings and hanging baskets; flowers yellow with a black zone rear the eye, and a white spot at the base of each petal. Six inches.................

3802 GENISTA Andreana. A handsome variety of Broom; flowers crimson and yellow; half-hardy perennial; a showy pot plant. Twofeet.
3805 Canariensis. Yellow; greenhouse perennial. Two ft. . 05
3810 GENTIANA Acaulis. (Blue Gentian.) Dwarf. hardy herbaceous perennials, with large, deep blue flowers; suited to moist and shady situations Four inches.
3815 - Lutea. Yellow flowers in whorls; hardy perennial. Four feet . . . . . . . . . . . . . . . .


GLOXIANA, FARQUHAR'S GIANT ERECT.

No.
382( GERANIUM Apple=Scented. (Pelargonium Odoratissimum.) This sort is highly esteemed for bouquets on account of its ferny, fragrant foliage. One foot .
3830 vy Leaved. Splendid plants for hanging pots and
3835 Show Pelargonium. Seed saved from the best
3840 Zonale, Single Mixed. Splendid bedding and pot plants
3845 - Double Mixed. In great variety..... . .
3850 - Gold and Bronze. Beautifully colored and variegated leaves
3852 GERARDIA Hybrida Mixed. The seeds of this halfhardy perennial should be sown early in lieat and the plants treated as annuals. They will bloom freely the first season, growing two feet in height, and producing landsome spikes of flowers varying from light pink to dark purple; splendid for cutting
3855 GESNERIA, Finest Mixed. Beautiful tuberousrooted greenhouse plants, with richly marked velvety leaves and handsome long spikes of brilliant flowers, mostly shades of yellow and scarlet. One foot . . . .
3860 GEUM Atrosanguineum, Flore Pleno. Beautiful hardy peremnial, with large, showy, double, scarlet flowers continuously produced. Two feet
3865 Coccineum. Bright scarlet
Gilla. Elegant, early-blooming, hardy anuuals. One foot.
3875 Finest Mixed. Many colors, including white, lilac, rose, purple and violet

Ounce, . 30
3880 Achillæfolia Major, blue . . . . . . " . 30
3885 Tricolor. Lilac, purple and white flowers " . 30
3890 GLADIOLUS Gandavensis, Finest Mixed. The most beautiful sorts in great variety.
3895 Lemoine's Hybrids, Finest Mixed. Charming shades of yellow, piak, scarlet, crimson and purple . .

## No.

GLOXINIA. Beautiful greenhouse tuberous-rooted plants of dwarf habit, producing a profusion of large cup-shaped, gorgeous flowers, in great variety of brilliant colors, many of them charmingly spotted, veined or variegated.
Our Gloxinias are the finest in existence. We are regularly supplied with seeds from collections of the leading private specialists in the world, as well as from the foremost commercial hybridists of Europe. At the World's Fair they received the highest honors.
3925 Farquhar's Erect Giant Mixed. The finest type of Gloxinia; upright wide open flowers of enormous size and of the most fascinating colors, embracing pure white, shades of lilac, rose, scarlet, crimson, purple and blue; self-forms as well as the most charming blendings of these colors
3930 Grandiflora Avalanche. Large, pure white flowers of splendid form and substance
3935 - Colestina. Beautiful sky-blue with white throat . . 50
3945 - Fire King. The most brilliant scarlet Gloxinia in existence ; large and erect flowers . . . . . . . . . .

3950 - Spotted and Striped Varieties. A very beautiful class with large flowers exquisite in their varied and delicate colors and markings
3960 - Hybrids, Very Fine Mixed ...........
3900 GLAUCIUM Corniculatum. Hardy perennial with silvery foliage and red Poppy-like flowers. Three feet.
GLOBE AMARANTH. (Gomphrena.) Showy annuals with brilliant globe-shaped everlasting flowers; useful plants for bedding and for cut-flower work. One-and-a-half feet.
3905 Finest Mixed. . . . . . . . . . . . Ounce, . 30 . 05
3910 Reddish Purple . . . . . . . . . . " . 30 . 05

## No

GLOBE AMARANTH-Continued.
3915 Orange

e, . 40.0 3920 White .30
8822 GLOBULARIA Trichosantha. A very handsome greenhouse perennial, with bright blue flowers in globular heads. Six inches

10

godetia, lady albemarle.

OODETIA. Splendid hardy annuals with large Mallowlike flowers, varying from pure white to all shades of pink and crimson. They grow rapidly, flower abundantly and are exceedingly showy. For summer displays at the seashore or in the mountains they are unsurpassed; they are also desirable to cut for vase decorations. Height, one to one-and-a-half feet
3965 Finest Mixed. . . . . . . . . . . . Ounce, . 30
3975 Duchess of Albany. Satiny pure white . . . . . .
3980 Gloriosa. Deep crimson ; splendid new sort . . .
3985 Lady Albemarle. Flowers crimson edged with lilac. . 05
3990 Marchioness of Salisbury. Rosy crimson with light margin ................... White Pearl. Duarf variety; pure white
3995 White Pearl. Dwarf variety; pure white . . . . . . 05


DIPPER-SHAPED GOURD.

OOURDS, Ornamental. Luxuriant climbing annuals useful in covering arbors, fences or slopes and bearing gourds which are of interesting forms and colors. Ten to fifteen feet
4000 Finest Mixed. In great variety. Lb., $\$ 1.50$; oz., . 20 4010 Collection of Twelve Distinct Varieties . . . .
4015 Angora. Fruit large; spotted white . . . . . . . .
4020 Apple-Shaped. Small fruit, striped yellow and dark Brettle-Shaped. Fruit yellowish white with circles
 form for two-thirds of its length, widening at the apex form for two-thirds of its length, widening at the apex
in the form of a bowl. In tropical countries the pulp in the form of a bowl. In tropical countries the pulp
being removed, the shells are dried and used by the natives as dippers.4085 Teasel. Small fruit, covered with spines . . . . . .

4086 Turk's Turban. Turban-shaped fruit, beautifully striped with red. . . . . . . . . . . . . . . . . . .

## EACH OF THE FOREGOING VARIETIES

of ORNATIENTAL GOURDS. Per Ounce, .25
GRASSES, Ornamental. See No. 8440
4090 GREVILLEA Robusta. (Gilk Oak.) This is one of our most useful decorative plants easily raised from seed and of remarkably rapid growth. Its graceful evergreen fern-like foliage combines admirably with palms and other massive-leaved plants; it is a charming table plant and can be employed in many ways, either in the conservatory or summer garden.
GYPSOPHILA. (Baby's Breath.) Free-flowering, hardy plants; extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height, eighteen inches
4105 Elegans. Hardy annual; small, white flowers in light, airy sprays

4110 Muralis. Hardy annual; bright rose . . . . . . . . . 05
4112 Acutifolia. Hardy perennial; rose . . . . . . . 05
4113 Cerastioides. White; hardy perennial. Nine inches .10
4115 Paniculata. Tiny white flowers in light panicles; hardy perennial. Two feet.05

HAWKWEED. See Crepis No. 3065
4130 HEDYEARUM Coronarium. (French Honeysuckle.) Showy peremnials; flowers red or white. Two feet. Mixed colors .
HELENIUM. (Sneezeweed.) Hardy perennials with yellow composite flowers; named after the beautiful Helen of Troy.
4132 Autumnale. Yellow; large heads. Three feet . . . 10
4133 Hoopesii. Yellow. Two feet............ 1
4135 HELIANTHEMUM Alpinum. (Sun Rose.) Hardy trailing perennial with bright yellow flowers; suitable for rockwork or edgings. Height, six inches

HOT-BED SASHES, $6 \times 3$ feet, glazed and painted for immediate use, always on hand.

helianthus cucumerifolius
No. HELIANTHUS. (Sunflower.) The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet Salvia, Cannas and other tall bedding plants, besides being excellent for cutting. Hardy annuals.
4140 Argyrophyllus. Silvery, woolly leaves; small, single yellow flowers with black centre. Five feet.
4145 Californicus Flore Pleno. (Double Californian Sunflower.) Large, deep, yellow flowers of perfect form. Five feet ............Ounce, 30


HELIANTHUS CUCUMERIFOLIUS STELLA.
4150 Cucumerifolius. One of the finest sunflowers, producing a profusion of small, elegant, bright yellow, single fowers with a black centre. It comes into bloom in July and continues till frost; splendid for cutting. Height, four feet . . . . . . . . . . . . Ounce, 40
4152 - Stella. Similar to the foregoing, but having
4165 Glant Russian. Large, single flowers. Height, six feet . . . . . . . . . . . . . . . . . . Ounce, 10

No. HELIANTHUS - Continued.

## Pkt.

4167 Globosus Fistulosus Flore Pleno. Large, double, globe-shaped flowers of rich yeilow color. Height, gloven feet . . . . . . . . . . . Ounce, . 30
4170 Nanus Flore Pieno. Plant of dwarf compact growth with large, double, deep yellow flowers. Height, three feet. . . . . . . . . . . . . . . . . Ounce, 30 4180 Oculatus Viridis Flore Pleno. Large, double yellow flowers with numerous green bracts forming the centre. Height, six feet . . . . . . . . Ounce, 30
4185 Oscar Wilde. Flowers of medium size, yellow with black disc; plant tall and branching Nine feet Oz .30
4187 Primrose Queen. Large, single flowers of delicate primrose yellow with dark centre; one of the most
4190 Uniflorus Giganteus. Each plant bears one enormous single flower, yellow with a dark centre; measuring usually a foot or more in diameter. Height, ten feet ................ . Ounce, . 30
HELIANTHUS, Perennial Varieties.
4192 Decapetalus. Elegant sulphur yellow, single flowers. Height, six feet Flowers clear yellow, with several rows of large ray petals and full centre; continues in bloom late in the autumn. Height, six feet . . . . 4194 Rigidus. Golden yellow with dark centre; very showy and valuable for cutting.


DOUBLE HELICHRYSUM.
HELICHRYSUM. (Everlasting Flower.) Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height, two feet.
4195 Collection of Twelve Distinct Varieties . . . . . 4
4200 Double, Finest Mixed. The colors include pure white, shades of yellow, pink, scarlet, crimson and purple . . . . . . . . . . . . . . . . Ounce, . 40
4205 Single, Finest Mixed . . . . . . . . " . 30 . 0
4210 HELIOPSIS Lævis. (Orange Sunflower.) Handsome autumn-flowering hardy perennial, producing masses of deep orange-yellow flowers, invaluable for cutting; suitable for the back of flower or border planting among shrubs. Five feet . . . . . . . 4212 Pitcheriana. Golden yellow. Two-and-a-half feet. 10

HELIOTROPE. Delightfully fragrant greenhouse perennial ; excellent for bedding or indoor cultivation and particularly useful for cutting.
4215 Finest Mixed
4220 Dark Sorts, Finest Mixed . ......... 10
4230 Lemoine's Giant Hybrids. Mixed colors . . . . . 10
4235 Louise Delaux Rosecolor
4240 Snowball. Large, pure white, fragrant flowers . . . . 1 C

## No.

4245 HELIPTERUM, Mixed Colors. Pretty everlasting annuals with dense masses of white or yellow flowers; adapted to light soils. Height, one foot .
HELLEBORUS. (Christmas and Lenten Roses.) Remarkably hardy plants, blooming from December to April. In our climate they should be protected with a frame to prevent the flower buds being injured by frost or ice, and to promote full development of the flowers; perennials. One foot.
4250 Finest Mixed. Pure white to crimson-purple . . . . . 10 4255 Niger. Pure white. . . (Rocket.) Hardy perennials with lilac-purple or white flowers. Height, three feet. Mixed colors.
4258 Tristis. (Sweet Rocket.) Free-blooming biennial with fragrant, greenish-yellow flowers . . . . . . . .
4260 HEUCHERA Sanguinea. Splendid dwarf hardy
perennial producing erect spikes of vivid crimson plowers. Height, one foot. 4261 Alba. Flowers white; bell shaped.


Hibiscus rosa sinesis.
H18ISCUS. (Marsh=Mallow.) Showy plants of vigorous growth, producing large, handsome flowers. They are especially suitable for mixed beds or borders where massive effects are desired. Height, two to five feet.
4265 Africanus. Free-growing, hardy annual ; flowers yellow with maroon centre. Two feet . . . . . .
4266 Crimson Eye. Splendid, hardy perennial blooming the first season from seed in the open gound; flowers
five to six inches across, pure white with rich crimson centre. An excellent plant for lawn groups and borders. Height, four feet
4267 Manihot. A half-hardy perennial sort from Japan, producing flowers about four inches in diameter of a clear sulphur-yellow color with maroon eye. It is useful for either garden or conservatory decoration. Height, four feet .
4268 Grandiflorus Sunset. Plants of bushy and vigorous growth, producing enormous flowers, light yellow with dark purple centre; useful for sub-tropical beds; half-hardy perennial. Four feet.
4270 Militaris. Hardy perennial, attaining a height of six feet and producing large, pink flowers shaded with carmine towards the eye
4272 Moscheutos Albus. (White Swamp Mallow.) None of the hardy Hibiscus are more useful and beautiful than nur native White and Rose Swamp Mallows. They begin to bloom in July and continue to September, producing flowers like single Hollyhocks but much larger. They are excellent for moist places but succeed in any good soil. Bushy, hardy perennials. Four feet.
4273 - Roseus. (Rose Swamp Mallow.) Beautiful, brilliant rose-pink
4275 Palustris Roseus. Hardy perennial with large pink flowers. Height, three feet

No. HIbISCUS - Continued.
4277 Rosa Sinensis. (Chinese Hibiscus.) Magnificent greenhouse plants with gorgeous flowers four to six inches in diameter, of the most brilliant shades of crimson, scarlet, pink and yellow. For the past few years they have been extensively used during summer striking feature. Height, four to eight feet.
.85


Chater's double hollyhock.
HOLLYHOCK. This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. The flowers have been improved in size, the fullness of the double sorts increased, and new shades obtained by hybridization and selection. The seeds we offer are saved from plants representing the highest advancement in each class. Hollyhocks succeed best in rich well drained soil. They should be lightly protected during winter with Pine boughs, coarse straw or other mulch not liable to rot. Seeds sown in July produce fine plants for blooming the following summer. Hardy biennials; six to eight feet.

See List on next page.

## No.

## HOLAYHOCK - Continued.

4280 Chater's Double Finest Mixed. The best strain.
4285 - - Collection of Twelve Distinct Varieties 4290 - Collection of Six Distinct Varieties.
4295 - Crimson
4300 - - Pink 4305 - Purpie
4310 - - White
4315 - Yellow
4320 English Double Finest Mfxed. .
4325 English Dubie Finest Mixed. . Ounce, 1.00. 10
4325 - Collection of Twelve Distinct Varieties.
4330 - - Collection of Six Distinct Varieties
4340 Single Finest Mixed. All colors. . Ounce, $\$ 1.00$
4342 Allegheny. Single and Semi-double fringed flowers of various colors .

4245 HONESTY or Satin Fiower. (Lunaria Biennis.) An early-flowering hardy biennial, with purple or white flowers and flat round seed vessels, of silvery appearance; two feet. Mixed colors.
4355 HUMEA E!egans. Graceful and decorative half-hardy biennals with fragrant foliage and drooping racemes of rose colored flowers. Splendid for sub-tropical beds. Six feet

4360 HUMULUS Lapalus. (Hop.) The Hop with its luxuriant foliage and rapid growth make an ornamental and useful hardy climber. Fifteen feet.
4365 Japonicus. (Japanese Hop.) Splendid annual climber of fast growth and very ornamental. Twelve feet
4370 -Foliis Variegatis. A variegated form of the preceeding; leaves rich green blotched and marbled with creamy white

4375 HUNNEMANNIA Fumariæfolia. Giant Yellow Tulip Poppy. A splendid perennial plant from Mexico, which blossoms the first season from seed. It grows to a height of two feet bearing large flowers resembling those of the Eschcholtzia
4380 HYMENOXIS Californica. (Shortia.) Dwarf hardy annual with yellow everlasting flowers. One foot . 05
4385 HYPERICUM Elegans (St. John's Wort.) Fine hardy perennial, useful for planting under trees; flowers yellow, very showy. one foot

IBERIS. (Candytuft.) Perennial Varieties. Freeflowering dwarf perennials, suitable for rockwork and the edges of herbaceous borders. Height six inches
4395 Gibraltarica. White shaded with pink.
4400 Jucunda. Bright rose
4405 Pruiti. White ; very early
4410 Sempervirens. White, glossy green foliage See also Candytuft Nos. 2165-2230
1CE PLANT. See Mesembryanthemum No. 5050

impatiens sultani.
4420 MMPATIENS Sultani. (Perennial Balsam.) A charming plant for house and conservatory decoration, of easy cultivation and blooming continuously. The fowers are of bright rosy-carmine color, and are very freely producea. Height twelve to eighteen inches. .
4425 - Hybrida Finest Mixed. Colors varying from pale pink to dark crimson.
4430 - Rosea. Bright rose pink. . colors, many of them being beautifully striped, spotted or edged with distinct colors. Some of the plants have leaves of curious shapes, others having them marbled with white. Hardy annuals. Ten feet. Finest mixed.growing climbers with large heart-shaped leaves andfragrant white flowers five to six inches across, ex-panding in the evening or during dull days. Thirtyfeet. . . . Ounce, 50

4475 Rubro Cœrulea. (Heavenly Blue.) Large sky blue flowers; very beautiful; fifteen feet
4480 Hederucea. (Ivy=Leaved.) Choice colors mixed. Twelve feet . . . . . . . . . . . . .
4455 - Grandiflora Variegata. Leaves green and white marbled. Mixed colors.

4505 Setosa. (Brazilian Morning Glory.) Splendid rapid-growing variety with large leaves and bright rose-colored flowers three to four inches in diameter.
4515 IPOMOPSIS, Finest Mixed. (Tree Cypress.) Half-hardy biennials, flowering the first year if started early; flowers varying in shades of yellow, pink and scarlet. Two-and-a-half feet ..........

IfOMEA IMPERIALIS.
No. ICOMGEA. Rapid growing twining plants useful for covering arbors and trellises, remarkable for their covering arbors and trellises, remarkable for their
showy Howers of white, pink, blue and purple. Height five to thirty feet.
urea. (Convolvulus Major. Morning Glory) Useful and showy annual climbers of easy culture ; popular for their rapid growth and brilliant colors. Finest Mixed. Lb. .60, ounce. 10 across and of a bright rose color; in fact they look like Gloxinias. Height two and a half feet.
4435 INULA Ensifolia. Compact growing hardy perennial with bright yellow flowers one-and-a-half inches across blooming in July and August. Height nine inches.
4440 Grandifloria. Flowers golden yellow four inches

4442 IONOPSIDIUM Acaule. Elegant hardy annual eries; light blue; four inches.
$\qquad$
$\square$20

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4432 INCARVILLEA Delavayi. A new plant from Northern China and one of the finest hardy perennials. It produces divided pale green leaves about two feet in length, resembling those of the Acanthus. The flowers are produced in long spikes, cup-shaped, two inches

Pkt.


[^5]
## No.

Pkt.
4520 IRIS KAEMPFER1, Finest Mixed. (Japanese Iris.) Seed saved from a magnificent collection

4525 ISOTOMA Axillaris. A charming dwarf annual for edgings with deep blue flowers. Six inches . . . . . . 05

JACOBEA. See Serecio, No. 7190.
JAPANESE IVY. See Ampelopsis, No. 380.
4540 KAULFUSS1A, Finest Mixed. Hardy annuals of compact gro:ith with multitudes of flowers, white, pink, crimson and violet. Height, nine inches.

4545 KENILWORTH IVY. (Kentucky Ivy, Linaria Cymbalaria.) Trailing perennial with neat foliage and small violet flowers. Tliree inches.

4550 KENNEDYA, Finest Mixed. Greenhouse twining evergreens with showy flowers of various shades of rose scarlet, purple and white. Four feet.

4560 LANTANA Hybrida, Finest Mixed. Ornamental and free-blooming greenhouse perennials of shrubby growth, splendid for bedding and pot culture. Height, two to three feet.

4565 LAPAGERIA Rosea. Magnificent evergreen greenhouse climber with thick dark green leaves and long, tube-shaped flowers of brilliant rosy-red color. Fifteen ft.


LARKSPUR CANDELABRUM.
LARKSPUR. Splendid hardy annuals with showy flowers borne on long spikes, white, lilac and all shades of blue; excellent for cutting. Height, eighteen inches. 4575 Dwarí Candelabrum, Finest Mixed. Many beautiful colors. One foot
4580 - Double Rocket, Finest Mixed . . Ounce, 25 4585 - - Collection of Twelve Distinct Varieties 4590 Emperor. Double; finest mixed. One-and-a half ft. 4595 Giant Hyacinth=Flowered. Double; finest mixed. One-and-a-half feet . . . . . . . Ounce, 25 4600 Tall, Double, Finest Mixed. Height, two ft.Oz. . 25 4605 - - Collection of Eight Distinct Varieties 4610 - - Blue . . . . . . . . . . . . . . Ounce, . 2 4615 - - White . . . . . . . . . . . . . " ${ }^{25}$

4570 LASTHENIA Californica. Yellow; beautiful composite annual. One foot . . . . . . . . . . .

4620 LATHYRUS Latifolius, Finest Mixed. (Perennial Pea.) Magnificent hardy perennial climbers with white, pink and crimson Pea-shaped flowers in clusters. They are excellent vines for covering piazza railings or fences and the blossoms are most useful for bouquets. Height, six feet
4625 Albus. White; charming flowers
4630 Splendens. Crimson . . . . . . . . . ..... 10
4632 Azureus. (Lord Anson's Blue Pea.) Intense blue ; small flowers. Four feet . . . . . . . . . . . . 0

4635 LAVATERA Arborea Variegata. (Tree Mallow.) An excellent plant for sub-tropical beds or groups with large ornamental leaves profusely mottled with pale yellow and white; half-hardy perennial. Four feet. .
4640 Trimestris Alba. (White Nallow.) Tall growing, bushy, hardy annual ; producing large, pure white singie flowers in profusion. Three feet . . . . . . .
4642 - Kosea. (Pink Mallow.) Bright roce pink: a very handsome annual........ Uunce, . $2 \overline{0}$

No. Pkt.
4645 LAVENDER. Ornamental, hardy perennial bearing long spikes of very fragrant blue flowers. Eighteen inches

4650 LAYIA Elegans. Pretty, hardy annual of dwaxi bushy growth with many Daisy-like flowers golden yellow with a white edge. One foot .

4655 LEPTOSIPHON,Finest French Hybrids. Showy hardy annuals for beds or edgings. The colors include lilac, yellow, purple, white and rose. One foot

4660 LEPTOSYNE Maritima. Showy half-hardy annual with large, yellow, sweet-scented flowers on long stems; useful for cutting. Two feet
4665 Stillmanni. Very large, golden yellow flowers; valuable for winter cultivation under glass.

4670 LIATRIS Spicata. (Blazing Star.) Handsome border plant with large spikes of violet-purple flowers; hardy perennial. Two feet .

4675 LIBONIA Floribunda. Splendid plant for house or conservatory decoration during winter; flowers scarlet and yellow; tube-shaped. Height, eighteen inches.

4680 LIMNANTHUS Douglasi. Profuse-blooming hardy annual of dwarf spreading habit with white and yellow flowers
.06
4685 LINARIA Alpina. (Toad-flax.) Neat, trailing, hardy perennial with purple and orange flowers. One foot. Cymballaria. See Kenilworth Ivy, No. 4545.
4695 Maroccana Mybrida. Hardy annual; flowers various shades, crimson and purple. One foot
4705 LINUM Flavum. (Golden Flax.) Hardy perennial with golden yellow flowers, blooming freely from June to September. One foot
4710 Grandiflorum Rubrum. (Scarlet Flax.) Brili. . 0 x.) Brilliant gardens in the mountains, Height, on
4715 Luteum. Yellow; perennial...........
4720 Perenne, Mǐed. Hardy perennials; colors blue, rose and white. One-and-a-half feet . . . . . . . . 06
4722 LISIANTHUS Russellianus. Half-hardy biennial with showy spikes of purple tube-shaped flowers. It blooms the first season from seed if started early Height eighteen inches
.25
4725 LOASA. Finest Mixed. Hardy annuals with curious flowers scarlet, yellow and white ; two feet . . .


LOBELIA ERINUS.
CRYSTAL PALACE COMPACTA.

LOBELIA. The Erinus varieties are most valuable for edgings, hanging baskets and vases blooming profusely from June till frost. Lobelia Cardinalis and its varieties are among our most brilliant autumn flowering perennials
4730 Erinus Crystal Palace Compacta. The most dwarf and compact sort, flowers dark blue, unexcelled for carpet bedding . . . . . . . Ounce, $\$ 2.00$
4735 - Emperor William. (Blue King.) Sky blue; compact . . . . . . . . . . . . . . . Ounce, $\$ 1.50$

| LOBELIA - Continued. |  |
| :---: | :---: |
|  |  |
|  |  |
| 4750 - Goldelse. Dark blue flowers; foliage yellow .. . 10 |  |
| habit; the best sort for vases and hanging baskets. |  |
|  |  |
| 4765 - Dumila Magnifica. Very dwarf, dark blue . . 10 |  |
| 4770 - White Gem. Very dwarf, white . . . . . . 10 |  |
| 4780 | $\rightarrow$ Speciosa. This splendid sort is of dwarf spreading |
| habit and of great value in edging beds of other plants, growing somewhat larger than L. E. Crystal Palace |  |
|  |  |
| 485 | of Isch1. Clear blue; dwarf . "1.00 |


lobelta cardinalis.
4800 LOBEL A Cardinalis. Hybrida. (Cardinal Flower.) Splendid perennials of various shades of scarlet and crimson. They succeed best in rather moist situations, blooming as freely in partial shade as in full
4805 - Nanseniana. Crimson-purple; foliage dark red ; splendid new variety
4810 Littoralis. Pretty drooping plant for hanging pots and baskets; flowers white succeeded by large red berries
4812 Syphilitica Blue, hardy perennial. Eighteen inches 10
4813 - Alba. White.
4815 LOPHOSPERMUM Hendersoni. A beautiful climber of medium growth, with rosy-red tube-shaped flowers resembling those of the Foxglove. Excellent for hanging baskets and vases. Half-hardy annual. Eight feet
4820 Scandens. Rosy-purple


No.
4825 LOTUS Jacobeus. Free-flowering hardy annual with dark-brown Pea-shaped flowers; one foot
4830 Luteus. Yellow
LOVE=LIES=BLEEDING. See Amaranthuis, No. 320

## LUNARIA Biennis. See Honesty No. 4345.

LUPINUS. (Lupin.) Showy hardy plants of easy cultivation, producing handsome spikes of brilliantly colored flowers
4832 Affinis. Free-growing hardy annual, deep blue, one foot . . . . . . . . . . . . . . . . . . . . . .


No.
lupinus arboreus snow queen.

## LUPUNUS-Continued.

4833 Arboreus. Tall spikes of bright yellow, very frag-
rant flowers; half-hardy perennial ; three feet. ....
4834 - Snow Queen Pure white, magnificent spikes. New . . . . . . . . . . . .
4835 Cruickshanki. Blue and yellow; annual, three feet 05
4840 Mutabilis Mixed. Blue and yellow ; perennials . . 05
4842 Polyphyllus Mixed. White, lilac and purple;
hardy perennials. Three feet . . . . . . . . 10
4843 Subcarnosus. Deep blue; fine for cutting, hardy annual ; one foot . ... . . . ......... . .
4845 Annual Sorts Mixed. In great variety. Oz., . 20 . 05
4850 Perennial Sorts Mixed. Splendid varieties . . . . . 05
LYCHNIS. Profuse-blooming hardy perennials, remarkable for the brilliancy of their flowers; excellent for mixed borders and for cutting.
4855 Chalcedonica. Large scarlet flower-heads. Two feet Aiba. White.

4865 Fulgens. Scarlet. One-and-a-half feet . . . . . . 05
4875 Sieboldi. Pure white; beautiful . . . . . . . . . . . 10
$4880 \begin{aligned} & \text { Viscaria Splendens. Scarlet ; large flowers, one- } \\ & \text { and-a-half feet . . . . . . . . . . . . . } 05\end{aligned}$
4885 LYTHRUM Roseum Superbum. Very showy hardy perennial, with numerous spikes of deep rose flowers, three feet

MALOPE. Splendid hardy annuals, with showy Mallowlike flowers, suitable tor beds and borders. Height, three feet.
4887 Grandiflora Alba. White . . . . . Ounce, . 30 . 05
4890 - Rosea. Pink . . . . . ...... " . 30 . 05
4892 - Rubra. Crimson .......... . . . 30 . 05
4893 MALVA Alcea. (Hollyhock Mallow.) Handsome hardy perennial; blooming continuously from June to October; flowers pink; splendid for cutting. Height, three feet.
4895 Crispa. (Curled Mallow.) Hardy annual with leaves beautifully crisped; flowers white. Three feet.
4900 Miniata. (Sunset Plant.) Large scarlet flowers; hardy annual. Height, three feet ...........05


No.
malope Grandiflora.
MALVA - Continued.
4905 Moschata. (Musk Mallow.) Flowers rose-colored; hardy perennial blooming the first season if sown early. Two feet
4910 - Alba. Pure white flowers.
4915 MANDEVILLEA Suaveolens. A beautiful climber for the greenhouse or summer garden, with fragrant, white, trumpet-shaped flowers. Tender perennial Twenty feet. . . . . . . . . . . . . . . . . .
4917 MARTYN1A Fragrans. Half-hardy annual, producing large crimson-purple flowers with a yellow throat and fragrant. Height, two feet .
4918 MATHIOLA Bicornis. (Fragrant Evening Stock.) This hardy annual is desirable for the delightful fragrance its gives off towards evening; flowers crimson. Height, one foot . . . . . . . . . . . .


No. Pkt.
MARIGOLD. (Tagetes.) Well-known hardy annuals of easiest cultivation, producing a gorgeous display from July till frost.
4920
from July till Varieties 4925 - Double, Tall, Finest Mixed....Ounce, . 40 . 05 4930 - - Dwarf, Finest Mixed . . . . . . " . 50 . 05 4935 - El Dorado. Splendid, large flowers; mixed colors . . . . . . . . . . . . . . . Ounce, . 50 . 05 4940 - Double, Lemon. Bright shade . . . " . 40 . 0 Б 4950 - - Orange. Rich color . . . . . . . " . 40 . 05 4955 French, Double, Collection of Twelve Varieties . 40 4960 - Collection of Six Varieties . . . . . . . 25 4961 - Tall, Double, Finest Mixed....Ounce, . 40 . 05


MARIGOLD. SCOTCH PRIZE.

## No.

4962 - Scotch Prize, Striped. Fine double flowers beautifully striped, golden yellow and dark crimson. Seed saved from a celebrated collection
4963 - Tall, Single, Striped. Golden yellow and dark
4965 crimson single flowers; excellent for cutting. Oz., . 40

4992 - - Single, Legion of Honor. Flowers dark crimson edged with ye low
4993 - Very Dwarf, Double, St-iped. (Nana PuIchra. Of dense dwarf growth; suitable for edgingsOunce, .30.05 - Very Dwarf, single, Colden Yeliow (Signata Pumila.) Excellent for edgings; constantly in bloom. One foot ....... Ounce, . 30
4997 - Very Dwarf, Single, Golden Ring. Flowers pure yellow; splendid for edgings . . . . Ounce, .40 . 05
MARIGOLD GARDEN. See Calendula, No. 1880
MARVEL-OF=PERU. See Mirabilis, No. 5195.
MATRICARIA. (Feverfew.) Half-hardy perennials blooming the first year from seed, with large heads of showy flowers; splendid for cutting
5015 Grandiflora Flore Pleno. Large, double, pure white flowers. Height, fifteen inches.
5020 Eximia Golden Ball. Compact-growing new variety with broad corymbs of small, intense, golden yellow, rayless flowers. A charming plant for beds and borders Height, twelve inches.
MAURANDYA. Elegant greenhouse perennial climbers producing the first season innumerable tube-shaped flowers. Unexcelled as vines for hanging baskets, vases and trellises.
5025 Finest Mixed. White, rose and purple Oz., $\$ 2.00$ 5030 Albiflora. White . . . . . . . . . " 5.00 5035 Barclayana. Purplish blue...." 200 . 10 5040 Emeryana. Rose........... ${ }^{2} 2.50 .10$
5045 MELIANTHUS Major. (The Honey Flower.) A magnificent evergreen half-hardy shrub; excellent for planting with Cannas or other sub-tropical plants. It should be treated like Ricinus; brown. Three fee!.


MAURANDYA BARCLAYANA.
No.
MESEMBRYANTHEMUM. Beautiful, trailing annuals, useful for rockeries, edgings and vases, particularly adapted to dry or sumny situations.
6050 rystallinum. (Ice Plant.) Hardy annual with thick succulent leaves which are covered with spark ling ice-like globules as are also the stems; flowers white. Height, six inches .
5055 Tricolor. Flowers bright rose, white and purple . . . 05 5060 Cordifolium Variegatum. Green and white variegated foliage; flowers rose-colored; a fine plant for edgings. Height, three inches


No.
MIGNONETTE, LARGE FLOWERING.
MIGNONETTE. (Reseda Odorata.) The most popular fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.
5065 Grandiflora, or Large $=$ Flowering. The best form of the Old-Fashioned Sweet Mignonette. Ounce, 20 5067 Allen's Defiance. The spikes of this variety, when well-grown, are from twelve to fifteen inches in length and they are very fragrant . . . . . . Ounce. . 40
5075 Crimson Giant, or Pyramidal. Large spikes of handsome reddish-tinted flowers; very fragrant; one of the best for out-door cultivation. . . . Ounce, .30
5080 Covent Garden Variety A compact-growing sort with large spikes; excellent for pot cultivation ; perhaps the sweetest Mignonette . . . . Ounce, 60
5090 Gabriele. Produces broad, massive spikes, often nine inches in length: very sweet-scented. Ounce, .60 . 10
5100 Golden Queen. The strongest and most beautiful yellow sort; flowers tinted golden yellow; fragrant.

## No.

MIGNONETTE - Continued.
5105 Machet. The most popular sort for winter culture under glass. It produces large dense spikes of reddishtinted flowers which are exceedingly fragrant. It is equally valuable for out-door use. Our seed is saved from a European strain of highest excellence . Oz. . 60
5110 Miles' Hybrid Spiral. The flowers are whitish; the spikes usually from eight to twelve inches in length; very beautiful; fragrant . . . . . Ounce, . 40
5115 Parson's White. Splendid spikes of whitish flowers; very sweet-scented; excellent for forcing . . Oz., . 50
5125 Victoria. Large flower-spikes tinted dark red; very fragrant; of vigorous growth . . . . . . Ounce, . 50
5140 MIMOSA Pudica. (Sensitive Plant.) A tender annual of graceful light growth with globe-shaped rosylilac flowers at the axils of the leaves. The leaflets fold up when touched................

mirabilis.
MIRABILIS. (Marvel-of=Peru, or Four O'clock.) Splendid half-hardy perennials blooming the first year from seed, with most brilliant flowers. Height, two ft.
5195 Finest Mixed. Shades of yellow, red and white.
5200 Longiflora. White; fragrant. . . . Ounce, " 20 . 05
5205 Tom Thumb, Finest Mixed. Flowers striped. Height, one foot . . . . . . . . . . . . Ounce, . 30
5210 Variegated-Foliaged. Mixed colors. " . 15 . 06
5215 MOLUCELLA Lævis. (Shell Flower.) Interesting hardy annual; its erect branches terminating in tufts of bright leaves, with pale green and white bellshaped calyces or cups; flowers white and purple . . .

Pkt.

.10

$\qquad$ Pkt.
. I
$\qquad$

lychnis, haageana hybrida. No. 4870.

M1MULUS. (Monkey Flower.) Very handsome halfhardy perennials, blooming the first year from seed. They thrive best in rather moist ground.
Cardinalis Grandiflorus. Large, scarlet flowers. Two feet . ( $\dot{\text { Prince Bismark.) }}$. Coppery scarlet; very free-blooming. Nine inches . . . . . . . . . . 10 Moschatus. (Musk Plant.) Splendid trailing plant for hanging pots, emitting a delicious fragrance; Tigrinus Gellow indifiorus. Flowers large; various shades of yellow, elegantly spotted and marked with crimson and maroon. Height, one foot . . . . . .
6180 Duplex. Corolla double; hose-in-hose form . . .

mina lobata.
5190 MINA Lobata. Handsome, half-hardy climbing annual of rapid growth ; bearing twin-like racemes of flowers which in the bud are orange-red, but open orange-yellow and soon turn to creamy-white. Twenty Sanguinea. Flowers brilliant blood-red
5192 Sanguinea. Flowers brilliant blood-red. . . . . . . 10
5220 MOMORDICA Balsamina. (Balsam Apple.) Remarkably handsome climbing annual with rich green foliage and golden yellow warted fruit shaped like an apple, which when ripe opens displaying its brilliant crimson interior. This charming vine is worthy of more general cultivation. Ten feet. . Ounce, .50
B225 Charantia. (Balsam Pear.) The fruit of this variety is pear-shaped; otherwise it resembles the preceding
.05

5230 MONARDA Didyma. (Bee Balm.) Showy hardy perennial with bright red Salvia-like flowers. Two feet.

6232 MORINA Elegans. Hardy perennial resembling the Acanthus in growth; the flowers are crimson, in form like those of the Verbena but larger, and produced in whorls around the stem. Height, three feet . . . . . . 10


MORMORDICA CHARANTIA.
No.
-Plat
MOONFLOWER. See Iponcea, No. 4465.
MORNING GLORY. See Ipomœe, No. 4445.
MOURNING BRIDE, See Scabiosa, No. 7105.
MUSA ENSETE. See Palms, No. 8600.
MUSK. See Minulus, No. 5165.
MYOSOTIS. (Forget=Me=Not.) Dwarf, half-hardy perennials, bearing a profusion of little star-shaped flowers. They thrive best in rather moist shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.

5235 Finest Mixed Varieties. Various shades of blue, rose and white ${ }^{\circ}{ }^{\circ} \cdot{ }^{\circ} \dot{\text { Six }}$ inches. . $\mathrm{Oz}^{\circ} \dot{1} \dot{0}$
5245 Alpestris. Grandifiora. (Eliza Fonrobert.) Tall variety with bright large blue flowers. One foot. Oz., \$1.00 . 10
5290 - - Alba. Large white flowers . . . . . . . . . 10
5292 - - Jewel, Large sky-blue flowers . . . . . . . . 10
5295 - - Rosea. Large pink flowers . . . . . . . . 10
5305 - Victoria. The plants are of dwarf compact growth with multitudes of bright blue flowers in dense umbels.

Ounce, $\$ 1.50$. 10
5307 Azorica. Dark blue; may be grown as an annual . . 10
5308 Cœlestina. Sky-blue . . . . . . . . . . . . . . . . 10
5310 Dissitiflora. Rich blue; flowers very early ; one of the finest sorts. Height, six inches . . Oz., $\$ 4.0$.


MYOSOLIS VICTORIA.
5311 Palustris. True Forget-Me-Not; bright blue. Nine inches . . . . . . . . . Ounce, $\$ 2.50$ 5312 - Grandiflora. Large, bright blue flowers. .... 10
5313 - Semperflorens. Splendid bright blue variety
blooms from early spring until autumn. Oz., $\$ 2.00$. 10
5314 - Sylvatica. A splendid sort for spring bedding with large bright blue flowers. Nine inches $\mathrm{O}_{\text {z., }} \$ 1.0 \mathrm{D}_{1} .10$ -



#### Abstract

Our Nasturtiums are famous throughout the country for their size, variety of colors and their brilliancy. Our mixtures of the Tall and Dwarf forms are carefully proportioned in their colors from stock specially grown for us in Kent, England, together with some of the more recent and improved productions of France and Germany.


TOM THUMB OR DWARF. These hardy annuals are of easiest cultivation succeeding best in rather light soil withstanding heat and drought and flowering profusely from June or July until cut down by severe frost usually well into November
The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height one foot.

5315 Finest Mixed. Our special mixture of the finest sorts in great variety of colors. Lb., $\$ 1.00$, ounce, 10 5320 Collection of Twelve Distinct Varieties Pkt. 5325 Collection of Six Distinct Varieties 5330 Aurora. Chrome yellow, lower petals veined with dark carmine; very fine . . . . . . . . Ounce . 15.05 beauty. Golden yellow, spotted scarlet • .15.05 5337 Brilliant Dark scark 5340 Bronze. Distinct dark shade . . . . . . " .15.05 5345 Brown Red. Rich color " $\quad 15.0$ 5347 Chamæleon. Pale yellow, blotched and flaked with
 5355 Crystal Palace Gem. Sulphur yellow, blotched witb maroon . . . . . . . . . . . . . 15.05 5360 Dark Crimson. Rich dark shade . . . . . " .15.05 5365 Empress of India. Deep crimson; dark foliage
5370 Cloth of Gold. Scarlet; foliage yellow. . "، ${ }^{\circ}$. 15.05 5375 Golden King. Fine deep yellow..... . . 15.05
5380 King of Tom Thumbs. Brilliant scarlet with dark
foliage. . . ounce . 15.05
5390 King Third Yellow, 15.05
5390 Lady Bird. Yellow, flaked with ruby crimson ounce 15.05
5395 Lilli-Schmidt. Intense scarlet, flowers small " . 15.05
5400 Ochre Yellow.
15.05

5405 Peach Blossom. Fine shade of pink . . . " . 15.05
5410 Pearl. White . . . . . . . . . . . . 15.05

No
TOM THUMB OR DWARF - Continued.
5420 Rose.................. . ounce . 15.05
5425 Ruby King. Rich rosy scarlet; dark foliage " . 15.05
5430 Scarlet. Bright shade . . . . . . . . . " .15.05
5435 Spotted. Yeliow spotted with crimson . . " .15.05
5440 Spotted King. Yellow, spotted maroon; dark foli
5445 Striped. Shades of yellow, striped crimson " 15.05
5450 Yellow. Canary-yellow ........ . " . 15.05
TALLI OR RUNNING. If vigorous growth is desired the soil should be rich and of good depth.
5455 Finest Mixed. A superb mixture embracing our Kent Grown as well as our choicest new sorts from French and German hybridizers. Lb., $\$ 1.00, \mathrm{Oz}$., 10 . 0
5460 Collection of Twelve Distinct Varieties..... 40
5465 Bright Rose ........... ounce -15. 05
5470 Brownish Lilac. (Edward Otto) . . . " . 15.05
5475 Chocolate Color. (Hienemanni). . " .15.05
5480 Dark Crimson Rich color......". 15.05
5485 King Theodore. Deep maroon . . . . . " . 15.05
5490 Orange. Dunnett's deep orange . . . . . " . 15.05
5490 Orange. Dunnett's deep orange . . . . . ، . 15.05
5495 Pearl. White . . . Piemisphericum). " . 15.05
5500 Pink and Yellow. (Hemisphericum). " . 15.05
5502 Prince Henry. Brilliant scarlet . . ... " ${ }^{5} 05$. 15 , 05
Scarlet Very bright ......... . . 15
5515 Scarlet Striped. Straw-color, striped scarlet " .15.05
5520 Straw-Color Spotted. Straw-color, spotted crimson
5525 Vesuvius. Dazzling crimson . . . . . . . "، . 15.05
5530 Yellow. Light yellow .......... " . 15.05
LOBB'S NASTURTIUM. (Tropæolum Lobbianum.) These are exceedingly free-blooming and of the most brilliant colors with neat dark green or purplish foliage, climbing about eight feet. They are excellent for window boxes, vases, hanging baskets and rockeries, they are also the most satisfactory class for conservatory or house cultivation during winter

## No.

Pkt.
5535 LOBB'S NASTURTIUM - Continued.
5535 Finest Mixed. All colors L.b., $\$ 2.00$, ounce, . 20.05
5540 Collection of Eighteen Distinct Varieties . . . 75
5545 Collection of Eight Distinct Varicties . . . . . 40
5550 Asa Gray. Yellowish white ; very fine. . ounce . 30. 10
5552 Atropurpureum. Deep crimson. . . . . " . 25.10
5553 Aureum. Pure golden yellow. New . . . . . . . 50.10
5555 Brilliant. Scarlet . . . . . . . . . . . ounce . 25.10
5560 Cardinal. Cardinal red . . . . . . . . " . 25.10
5565 Chaixianum. Yellow, spotted red . . . . " 25.10
5570 Crown Prince of Prussia. Blood red . " . 30.10
5572 Duc de Vicence. Pale lemon-color . . . " . 25 . 10
5575 Flammulum Grandiflorum. Scarlet and yellow
ounce . 30.10
5580 Geant des Batailles. Sulphur yeliow with carmine.
ounce .30 .10
5585 Lilli Schmidt. Scarlet
5590 Lucifer. Rich dark scarlet. (This was the favorite Nasturtium of the late Mrs. Celia Thaxter who was our customer for many years.) . . . . . . . ounce . 40.10
5595 Mercier Lacombe. Purplish violet . . . . " . 30.10
5600 Monsieur Colmet. Dark brown . . . . . . . 30.10
5605 Napoleon III. Golden yellow spotted with brown
ounce 30.10
5610 Perpetual Flowering. Rich deep crimson " .30.10
5615 Roi des Noirs. Almost black . . . . . . " . 30.10
5620 Spitfire, Dazzling scarlet . . . . . . . " . 30.10 5625 Zanderi Nigra. Black crimson . . . . . " . 30.10

NELUMBIUM. (Lotus.) The fact that the beautiful Lotus is quite hardy in our climate is becoming more appreciated and we shall doubtless soon see many unsightly muddy pools transformed by their magnificent foliage and gorgeous blooms. Their starchy rhizomes will find ready purchasers among our Chinese residents who now import them from China for eating. They are easily raised from seeds which should be sown early in the spring in sandy loam, covered half an inch and the pots submerged in water at a temperature of 70 degrees which should be maintained.
5630 Album Grandiflorum. The largest white . . . . . . 5
5635 Kermesinum. Crimson, very fine . . . . . . . . .
5636 Luteum. (American Lotus.) Large yellow fragrant flowers

50

5637 Pekinense Rubrum. Deep red ......... 2
5638 Shiroman. Double white. New . . . . . . . . . . 25
5639 Speciosum Egyptian Lotus. Large pink flowers. 15
5640 NEMESIA Strumosa Suttoni. Finest Mixed. A splendid annual for small beds with very attractive flowers. The colors include white, yellow, orange, pink and crimson. Height, eighteen inches . . . . .20

nemophila maculata.
NEMOPHILA. Splendid free flowering, dwarf hardy annuals, with cup-shaped flowers of many bright colors, the blue shades being particularly fascinating. They should be planted in moist soil, partial shade being favorable. Height, one foot. Finest Mixed. Including white, lilac, brown and many shades of blue . . . . . . . . . . . ounce . 25

## No.

NEMOPHILA-Continued.
5648 Insignis. Beautiful light blue . . . . . Ounce, . 25 . 05
5649 - Alba. Pure white . . . . . . . . . . . . . . . . 05
5650 Maculata. White spotted with deep violet . . . . . . 05
5652 NERTERA Depressa. (Coral Berry.) A charming dwarf plant for the conservatory. The tiny leaves form a dense close green mat about two inches above the ground which becomes covered with small orange red berries; tender pereminal.


No.
NICOTIANA AFFINIS.
5655 NICOTIANA Affinis. Splendid annual producing clusters of long white tube-shaped flowers, fragrant towards evening. Height three feet .. . Ounce, . 50
Atropurpurea Grandiflora. Large purple flowers five feet
5670 Colossea. Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet with leaves often two feet in length and a foot in width. Excellent for foliage beds
5675 Sylvestris. A splendid new variety with glaucous leaves and large pendant, pure white, tube-shaped flowers; a very stately plaint
5685 NIEREMBERGIA Frutescens. Half hardy perennials of light and elegant growth with large cup shaped lilac flowers. Height one foot
5690 Gracillis. Flowers purple and white . . . . . . .... 0
5695 NIGELLA Damascena. (Love-In-A=Mist.) Showy half-hardy annual, with elegant cut foliage and interesting little blue flowers. Height eighteen inches Hispanica. Purple

5715 NYCTERINIA Capensis. Half-hardy annual of dwarf growth with white sweet-scented flowers; six inches
$\hbar 730$ Tender Varieties. Finest Mixed. . . . . . 20
5735 Alba. (White Pond Lily.) Hardy .. . . . . . 10
5740 Cœrulea or Stellata. Light blue ; tender ..... 15


## (Viola Tricolor.)

## For many years choice Pansy Seeds have

 been a specialty with us. By repeated personal visits we have made ourscives familiar with the strains of the leading specialists in the several countries of Europe, with whom we contract yearly for seeds. We are thus enabled to ofier the finest in existence.
#### Abstract

Pansies thrive best in a cool, moist but well drained soil, enriched with well-rotted barn-yard manure or fine ground bone. Seeds sown in Spring in a partially sliaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained however by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.


FARQUHAR'S FINEST SHOW DANSIES. No 5855. Packet of about 250 seeds, 50
No. 5S60. Packet of over 100 seeds, . 25
Daniel Roberts, Georgetown, Colo.. writes Feb. 1.
The finest pansy bed that was ever seen in Colorado was in my garden last summer. Many people from other states aimird them arai said they were the finest they ever saw. I have given away all of your old catalognes and you are going to have some new customers this spring."

No.
NYMPHEA - Continued.
5745 Dentata. White, very large; tender
Pkt.
.15
5747 Gracilis. White, stamens golden yellow ; fragrance resembling Lily-of-the-Valley; tender
5948 Lotus. White with red margined sepals; tender . . . 10
5750 Odorata Rosea. (Pink Pond Lily). Beautiful rose-pink; hardy.
5752 0 Marana Rosea) Rosy-red, very attractive, tender Zanzibariensis Azurea. (Royal Water Lily.) Large azure blue flowers, very fragrant; one of the most beautiful and free-blooming water 11 lies .
.20
5760 Rosea. Similar to the preceding but having deep rose-colored flowers and reddish leaves . . . . . . . .
©ENOTHERA. (Evening Primrose.). Beautiful hardy plants of easy cultivation, succeeding best in light soil.
5770 Acaulis. A beautiful dwarf variety with large silvery
5752 Fraseri. Beautiful large yellow flowers: hardy per-
57.5 $\quad$ Fruticosa. Large golden-vellow, cup-shaped flowers; hardy perenuials; two feet
5976 Lamarckiana. Enormous yellow flowers three to four inches in diameter ; very free-flowering, hardy perennial, three feet


5780 Macrocarpa. Large yellow flowers; hardy per :nn.a, one foot
578 Rosea Mexicana. (Mexican Primrose, Large pink flowers ; annual ; height one foo: .

5795 OROBUS. Finest Mixed. (Bitter Vetch.) Pea. shaped flowers, white, yellow, lilac a...d shades of blue ; hardy perennials; two feet
5800 OSTROWSKIA Magnifica. Splendid perennial, with handsome blue Campanula-like flowers ; requires slight protection during winter ; height three feet
$\mathbf{5} 810$ OXALIS Rosea. Dwarf half-hardy perennial of rapid growth, with beautiful rose-colored flowers excellent for hanging pots. Six inches
5815 Tropæoloides. Splendid dwarf bedding plant with dark-brown foliage forming a dense mat, the tiny yellow flowers being inconspicuous: excellent for mosaic bedding, height four inches . . . . . . Ounce, $\$ 1.25 .10$

5830 OXYURA Chrysanthemoides. Elegant hardy annual. with yellow Daisy-like flowers edged with white ; one foot

5835 PAEONY. Double Varieties Finest Mixed. Well-known hardy perennials, easily raised from seeds .10 5840 Single Varieties Finest Mixed. . . . . . . . . . . 10
5845 PALAFOXIA Hookeriana. Showy annual with spikes of elegant pink flowers excellent for bouquets; two feet
.05
5850 PALAVA Flexuosa. Splendid half-hardy annual with mauve Mallow-like flowers, excellent for beds and mixed borders : one foot

Messrs. R. of J. Farquhar \&o Co
Gentlemen: - The Asters and Pansies you sent me last year roved very fine, and it has given ine pleasure to recommend your seeds to my friends.

Very truly yours.
$E . R . H$.

## No.

PANSIES.
5855 FARQUHAR'S FINEST SHOW STRAIN, MIXED. Large round flowers of perfect form and massive texture, embracing the finest colors and markings in great variety. Ounce, $\$ 16.00$, $2 / 8$ ounce, $\$ 2.50$. Packet of about two hundred and fifty seeds .
5860 FARQUHAR'S FINEST SHOW STRAIN, MIXED. Sante quality as the foregoing. Packet of over one hundred seeds

25
5865 BUGNOT'S PRIVATE STRAIN. This is the finest strain known; the flowers being of perfect fornı and richest colors. It should be grown under glass to bring its fine qualities to perfection. Our seed is saved for us each year by M. Bugnot in France from selected plants, and received direct from him. Finest mixed.
5870 BUGNOT'S LARGE BLOTCHIED. Finely formed flowers of rich and varied colors; mixed.
.50

5875 BELGIAN BLOTCHED. Striped, mottled and blotched flowers in superb mixture . . . Ounce, 2.50 . 1
5880) CASSIER'S GIANT, FINEST MIXED. An excellent strain for out-door or greenhouse cultivation. The plants are of sturdy compact growth, producing large round flowers, the petals ove:lapping and often beautifully frilled. The colors are rich and varied.

Ounce, $\$ 6.00$
5885 ENGLISH PRIZE SHOW, FINEST M1XED. The particular characteristics of this strain are the fine velvety texture and bold face-like markings of the flowers

25
5895 PARISIAN LARGE STAINED. A splendid strain with large blotched flowers, embracing a great variety of colors . . . . . . . . . . . . . . . Ounce, $\$ 5.00$

25
5905 SCOTCH PRIZE. A splendid mixture of choice varieties with large, massive flowers of most beautiful colors; excellent for exhibition. Our seed is grown for us by a noted prize-taker in Scotland
.25
5915 SPECIAL MiXTURE. Embracing the leading strains of Pansy, all grown by specialists in Europe and including the finest colors and markings in endless variety. This mixture is extensively used by florists.

Ounce, $\$ 5.00$
5920 EXTRA FINE MIXTURE. Large-flowering varieties in fine assortment of colors; excellent for bedding. Ounce, $\$ 2.50$
5925 FINE MIXTURE. Many beautiful colors. Oz., 1.00
TRIMARDEAU. OR GIANT PANSIES. A vigor ous race producing very large flowers of rich colors, each distinctly marked with three large blotches.
5930 Firest Mixed. Great variety of colors. Ounce, $\$ 2.50$. 10
5940 Auriculæflora. Bronze, margined with rose.
5942 Emperor William Ultramarine blunce, \$2.50. 15
Hiliam. Utramarine blue; the finest
5945 Gelden Yellow. Pure yellow, very fine Ounce, $\$ 3.00 .15$
5950 Golden Yellow with Dark Eye ... " 4.00 .15
5955 King of the Blacks. What its name implies.
Ounce $\$ 3.00$
5970 Lord Beaconsfield. Violet; upper petals shading Now; ri. . Ounce, $\$ 3.00$
5972 Ruby Red. New; rich shade . . . . " $10.00 \% 20$
5973 Snow Queen. Pure white ...... $\quad \$ 4.00 .15$
5974 Striped. Great variety of colors . . . " $\$ 3.00$. 15
5975 White with Violet Eye. Very beautiful " $\quad 2.50 .15$
5977 White, Marbled. White, violet markings 2.50 .15
5980 Yellow, Marbled. Yellow marked maroon.
Ounce, $\$ 2.50$
LARGE-FLOWERED PANSIES IN SEPARATE SORTS
5985 Collection of Twelve Distinct Varieties .
5990 Collection of Six Distinct Varieties . . . . . . 3
5995 Azure Blue . . . . . . . . . . . . . Ounce. $\$ 1.25 .10$
6000 Black . . . . . . . . . . . . . . . ${ }^{6} 1.25 .10$
6010 Bronze. Light bronze color. .... " 1.25 . 10
6025 Cardinal. The brightest shade of red. " 3.00 .10
6030 Emperor Frederick. Deep purple edged with scarlet and yellow; centre beautiful golden bronze.
6035 Emperor William. Ultramarine blue Ounce, $\$ 1.25$. 10
6045 Oold Margined. Purple, edge golden yellow.
Ounce, $\$ 1.25 .10$
6050 Golden Yellow . . . . . . " 1.50
6060 Lord Beaconsfield. Violet, upper petals shading
6065 President Carnot. The petais ${ }^{\circ}$ Ounce, $\$ 1.2$. bordered with pure white ; extra fine ; new. Oz. $\$ 4.00$
6070 Spectabilis. Bronze margined with scarlet
6080 Striped. Many colors; very showy. Ounce, $\$ 1.25 .10$
6085 Victoria. Fine deepred..... 150.10
6087 Violet.. ............... ". 4.00 .10
6088 White................ 61.25 . 10


TUFTEDPANSIES. (Viola Cornuta.) Elegant free-blooming plants for partially-shaded beds and borders. They are more hardy than the regular Pansies and may be kept growing for years with slight protection during winter: The flowers are not large, but very numerous, of briiliant colors and praduced throughout the season.
6090 Finest Mixed. Shades of blue, yellow and white.
6091 Admiration. Dark blue; beautitul . . . . . . . 10
6092 Blue Perfection. Mauve.
6093 Grandiflora Lutea. Splendid yellow
6094 White Perfection. Very fine; free-blooming.


TULIP POPIY. (PAPAVER GLALCCUM.)

## Pkt.

PAPAVER, OR POPPY, Annual Varieries. Showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.
6095 Annual Varieties, Finest Mixed. A combination of the finest double and single-flowered sorts giving an endless variety of colors and producing a charming effect . . . . . . . . . Ounce, 30 6100 American Flag. Large, double flowers; white striped with scarlet. Two feet. . . . . Ounce, 30
6105 Cardinal. Large; double; vivid scarlet. Two feet.
Ounce, 30
6110 Carnation=Flowered, Double. Collection of Twelve Distinct Varieties. Large fringed flowers.
Two feet . . . . . . . . . . . . .
6115 - Double, Finest Mixed. All color. Height, two
6116 feet Bright Rose.............. Ounce, 25
6117 - - Cardinal ............. $\quad$. 30 . 0
6118 - - Scarlet . . . . . . ....... ". ". 30
6120 Chinese, Finest Mixed. Very double, globe-shaped flowers with slender, wavy petals, varying from pure
6125 Danebrog. (Danish Flag.) Single scarlet flowers with a large white blotch on each petal. Two feet . . . . . . . Ounce, 25
6135 Glaucum. (Tulip Poppy.) Dazzling scarlet single flower. One foot 'Mixed. A .... Ounce, 75 6140 Hooker's Single Mixed. A superb strain producing the brightest and largest flowers. Two ít. Oz. . 30
6145 Japanese Pompon, Finest Mixed. Double fringed flowers varying in color from white to crimson;
6150 Lævigatum. Large, showy, single flowers, brilliant scarlet with black spots margined with white. Eighteen inches


POPPY, MEPHISTO.
No.
Pkt.
6155 Mephisto. Single, deep scarlet with blackisin violet spots. Eighteen inches

6165 Pæony=Flowered, Double. Collection of Twelve Distinct Varieties. Inmense double flowers. Two feet
6170 - Double, Finest Mixed....... Ounce, .25
6175 - - Nankin Yellow . ${ }^{\circ}$. ${ }^{\circ}$
6180 Pavoninum. (Peacock Poppy.) Scarlet with black ring. Eighteen inches (African Rose.) Showy double flowers having thin crinkled petals. Many beautiful colors. Two feet. . . . Ounce, 25 6190 Rhœus. (Scarlet Field Poppy.) The single Poppy so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields. Eighteen inches. . . . . Lb., $\$ 250$, ounce, 25
6195 Shirley, Finest Mixed. A most charming race of single Yoppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being beautifully striped and edged with white. The blooms if cut while young will keep in water for tw:o or three days. Height, two feet


## No.

SHIRLEY POPPY. No. 6195.
PAPAVER, OR POPPY - Continued.
6200 The Bride. Large, single, pure white flowers, which if cut while young will keep in water for several days. Height, two feet . . . . . . . . . . . . Ounce, 30 Umbrosum. Enormous brilliant crimson single flowers with a shining black spot on each petal. Two ft.
PAPAVER, OR POPPY, Perennial Varieties. Showy hardy perennials with brilliant flowers suitable for borders and clumps among shrubs. The Iceland Poppy ( $P$. Nudicaule) will bloom the first season if sown early. All the perennial varieties may be sown in July or August to bloom the following summer.
6215 Collection of Six Perennial Varieties. All hardy 6220 Alpinum. (Alpine Poppy.) Finest Mixed. Charming dwarf Poppies with brilliant flowers of many colors, including pure white, yellow, orange, rose and scarlet. Height, one foot .
6225 - Album. Pure white
6230 - Roseum. Rose-pink ............... 10
6232 Bracteatum. A very early and free-flowering Poppy of branching habit producing large brilliant crimson-
6235 Nudicaule. (Iceland Poppy.) A beautiful class of perennial Poppies which will bloom the first season if started early. They are particularly desirable for cutting and have an agreeable fragrance. Height, one foot. Finest mixed . . . . . . . Ounce, $\$ 1.00$


ICELAND POPPY. (PAPAVER NUDICAULE.)
6240 Nudicaule. Bright yellow . . . . . . . . . . . . . 10
6245 - Flore Pleno. Double yellow . . . . . . . . . . 10
6250 - Album. Pure white . . . . . . . . . . . . . 10
E255 - - Flore Pleno. Double white . . . . . . . . 10
6260 - Coccineum. (Miniatum.) Bright orange-scarlet .10 6265 - - Fiore Pieno. Double orange-scarlet . . . . . . 10 6267 - Sulphureum. Primrose-yellow; very beautiful.
6270 Orientale. (Oriental Poppy.) Early-flowering hardy perennial, producing showy orange-scarlet flowers with black spots. Height, three feet........

## No.

## PAPAVER, OR POPPY - Continued.

6272 - Hybridum. Shades of rose, scarlet and crimson . . 10
6273 - Biush Queen. Pale blush pink . . . . . . . . .
6275 - Parkmanii. Deep scarlet with black blotch at
base of petals. . . Semi-double; orange-scarl
6277 - Semi=Plenum. Semi-double; orange-scarlet with
black spots Large salmon-red flowers; habit branch-
ing. Two feet .
6285:PARDANTHUS Chinensis. Showy hardy perennial with orange-red flowers spotted purple-brown. Height, three feet .
PASSIFLORA. (Passion Flower.) Ornamental climbing plants with numerous large showy flowers usetul in the conservatory and garden in summer; greenhouse perennials ten to thirty feet.
6290
6295
Coccinea. Slue; half-hardy perennial. Thirty feet. . 10
6305 Incarnata. White; lilac rays . . . . . . . . . . . 10
6310 Ignea. (Tacsonia.) Red. Twenty feet ..... 10
6315 Van Volxemi. (Tacsonia.) Scarlet; magnificent . . 15
PELARGONIUM. See Geranium, No. 3820.


PENTSTEMON HYBRIDUS GRANDIFLORUS. No. 6320 .

PENTSTEMON. Although these are perennials they can easily be grown as annuals. If sown in heat in February or March they will flower freely the first year producing large spikes of handsome flowers, very ornamental in the garden and admirable for cutting. Hardy or half-hardy perennial. Height, three feet. Hybridus Grandiflorus, Finest Mixed. Saved from large-flowered varieties of rich and varied colors .
6325 Atropurpureus. Dark red with white throat .
6 622 ${ }^{2}$ Diffusus. Rosy purple; very fine. Eighteen inches
6327 Digitalis. Large spikes of pure white flowers, the throats spotted with violet
6330 Gloxinioides. (Annual Pentstemon.) A new variety producing large spikes of Gloxinia-like flowers often two inches across and of most brilliant and varied colors. If started early in heat they flower in July continuing until frost
6331 Murrayanus. Bright scarlet; splendid
631 Murrayanus. Bright scarlet, splendid. . . . . . 10
6333 Ppectabilis.Blue and red. of red and lilac . . . 10
6335 Wrightii. Bright scarlet; very fine ........ 10
PENTSTEMON PLANTS. See Herbaceous Plants.
6340 PERILLA Atropurpureis Laciniatis. Half-hardy annual with dark purple foliage resembling Coleus. Height, two feet.
6345 Macrophylla Compacta. Dwarf, with curled dark purple leaves. One foot . . ...........
petunia grandiflora.
PETUNIA. The Petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and freegrowing annuals. Height, twelve to fifteen inches.
Great care is exercised in the saving of our Petunia seeds. The seed stocks are of the finest strain in exist ence, and only such plants as produce high grade flowers are allowed to seed, those inferior being discarded. No.

## SINGLE=FLOWERING PETUNIAS.

6350 Finest Mixed. A splendid strain producing flowers of medium size in great variety of colors. Very freeblooming and excellent for beds and masses. Oz. $\$ 1.50$
6355 Fine Mixed. Very showy; many choice colors.
6360 Striped and Blotched. Very effective strain for beds and borders; flowers beautifully striped and mottled in charming and varied colors. Ounce, $\$ 2.00$

## 6370 Crimson




No.
Pkt.
PHLOX DRUMMONDI - Continued.
6515 - Scarlet with White Eye.... Ounce, 1.20 .05
6517 - Violet . . . . . . . . . . . . . . "
6520 - White
1.20 .05

6525 Double Finest Mixed . . . . . . . " 3.00 .10
6530 - Red. Flowers, semi-double . . . . . " 6.00 .10
6535 - White. Useful for cutting ...... "، 1.50.1
6540 TYellow. Flowers semi-double . . . " " 3.00 early; they are of dwarf habit; excellent for pot cultuzYe and edgings

Ounce, $\$ 2.00$, 10
6550 - White
10
6555 - Scarlet. Intense color . . . . . . . . . . . . .
6560 Cuspidata. The petals have long points giving the flowers a star like form novel and distinct; mixed colors
6565 Fimbriata. Flowers beautifully fringed; mixed colors in great variety.


No.
PERENNIAL PHLOX. (PhIox Decussata.) Splendid hardy herbaceous plants producing large trusses of showy flowers on tall stems; which bloom from July until frost. They are equally effective for beds perennial borders or groups among shrubs. The colors range from pure white to deep crimson and pur ple. Height three feet
6570 Finest Mixed. In superb mixture ........ 10 6575 Dwarf Varieties. Finest colors mixed10

PLANTS OF PERENNIAL PHLOX - See Hardy Herbaceous Plants.

No.
6577 PHORMIUM Tenax Foliis Variegatis. (New Zealand Flax.) A handsome plant for lawn or conservatory decoration with long sword-shaped leaves which are beautifully variegated. The flowers are orange colored borne on spikes twelve to fifteen feet in height. Half-hardy perennial

6578 PHYSALIS Francheti. (Japanese Winter Cherry.) A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruit is large, deep red in color, edible, and enclosed in enormous balloon-shaped husks of a brilliant orange-red color. A very showy hardy-annual ; two feet.

6580 PHYSOSTEGIA Speciosa. Beautiful hardy perennial growing eighteen inches in height and bearing in July spikes of charming pink flowers.

6585 PLATYSTEMON Californicus. Free-flowering hardy annual of divarf habit with numerous bright lemon-colored blossoms ; one foot . . . . . . . . . 1

PLATYCODON, See Wahlenbergia N0. 8195.
6590 POINSETTIA Pulcherrima. A very ornamental greenhouse Shrub producing large heads of brilliant scarlet bracts most valuable for house and conservatory decoration during winter. If sown in February or March the seedlings produce splendid scarlet tops by December . . . . . . . . . . . . .

POLEMONIUM. (Jacob's Ladder, or Greek Valerian.) Hardy perennials with deeply-cut foliage and clusters of handsome flowers; thriving in any good soil. Height, two feet.
6595 Coruleum Orandiflorum. Beautiful spikes of deep blue flowers, coming from May to July
6600 - - Album. Pure white . . . . . . . . . . . . .
6605 Richardsonii. Large deep blue flowers, May to August. Height, eighteen inches . . . . . . . . .10

POLYANTHUS. See Primula Elatior, No. 6830.
POPPY. See Papaver, Nos. 6095-6280.
PORTULACA. Charming dwarf annuals for sunny situations or light soils producing flowers of most brilliant colors in great profusion. Height, six inches.
6610 Double, Finest Mixed. Brilliant and striking
6615 - Collection of Eight Distinct Varieties . . . . 45
6620 Single, Finest Mixed. Large flowers of most brilliant colors . . . . . . . . . . . . . Ounce, . 50 . 05
6625 - Collection of Eight Distinct Varieties . . . . 35
6627 - Rose ................Ounce, . 50 . 05



potentilla, single mixed.
6645 POTENTILLA, Double, Finest Mixed. Splendid hardy perennials with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion from July until frost. They prefer a sandy loam. Height, two feet


## PRIMULA CHINENSIS. Farquhar's Columbian Prize.

Ni.

## PRIMULA CHINENSIS. (Chinest Primrose.)

Most useful plants for conservatory and house decoration during winter and spring. They are of easy culture, although considerable care is necessary to secure successful germination of the choice sorts; the finer the flowers of a strain, the weaker its germination. The most important condition is to keep the soil steadily and evenly moist without disturbing the seeds, which should be very lightly covered, until their germination.
Our Primulas are saved from the leading private and commercial collections in Europe and are the finest in existence. They received the Medal and Diploma at the World's Fair.

6665 FAROUHAR'S COLUMBIAN PRIZE, FINEST MIXED. The plants are of short robust and sturdy growth, producing magnificent beautifully fringed Howers on erect stems carried well above the foliage. The colors embrace white, blush, shades of pink, scarlet, crimson, ruby and blue and the flowers are unexcelled in size and substance
Special Mixture. Large, fringed flowers; only the finest sorts included
6685 Alba Magnifica. This plant is of compact growth with dark green Fern-like foliage and large pure white fringed flowers with a well-defined yellow eye
6695 Chiswick Red lmproved. Large crimson-scarlet flowers with small yellow eye; beautifully fringed and

Comet. A new variety of strong growth, producing large flowers of lustrous violet-crimson which are finely fringed; one of the most brilliant
6705 Emperor. Flowers rich purplish-red, of immense size and fringed
6710 Farquhar's improved Blue. Flowers of large size
6715 - Giant Pink. Large fringed flowers of fine substance and bright shade of pink .. . . . . . . . . stance and bright shade of pink
6720 Meteor. Flowers very large; fringed; crimson with
6725 Princess Louise. Splendid giant-flowering white
6740 Russell's Queen of Whites. A magnificent Fernleaved variety, producing enormous pure white, deeplyfringed flowers of fine substance with well-defined yellow eye. The flowers are carried on stout stems, well above the foliage

## Pkt.

6750 Rubra Superbissima. This is a great improvement on the well-known $R u b y$ King, the flowers being much larger and of a deeper shade ruby-crimson with finely fringed edges
6760 Vesuvius. Velvety dark red; finely formed massive Cristata Hybrida, Finest Mixed. Foliage finely crested; flowers of medium size, single and semidouble. The flowers are much esteemed for cutting, growing in large clusters and being of very lasting Fern=Leaved, Finest Mixed. Flowers of great 6763 Fern=Leaved, Finest Mixed. Flowers of great 6764 - The Queen. One of the best of the Fern-leaved class with splendid pure white flowers, the edges of which are finely fringed; borne on stout stems
6765 Double, Finest Mixed. The flowers are of large size, brilliant colors and of long duration. The double sorts are very useful for cutting
 .50
carmine . CarnationsStriped. Pure white striped with 50
6775 - Rose. Brilliant shade .50
6780 - White

PRIMULA, OR PRIMROSE. Hardy and HalfHardy Varieties.

6785 Acaulis Grandiflora, Finest Mixed. LargeFlowering Garden Primrose. A splendid strain of Primrose; flowers of large size and containing many bright and beautiful colors
6787 - Yellow. (English Yellow Primrose.) The
6788 best sort for forcing and bunching for corsage bouquets. - Crorulea. (Blue Primrose.) A new color in Mr. G. F. Wilson. The flowers vary from pale lavender to deep blue A lovely race of Primula with large umbels of velvety flowers of many beautiful colors, chiefly yellow, crimson, maroon and purple, frequently eaged with grey or green. Seed saved from show flowers. Finest mixed . . . . . . . . . . . . . . .
6795 Denticulata. Bluish-lilac; a most attractive hardy sort; useful for cutting . . . . . . . . . . . . . .

Ple

## No.

PRIMULA, OR PRIMROSE-Continued.
6800 Forbesi. (Baby Primrose.) A much advertised variety producing delicate sprays of small lavendercolored flowers. Although pretty for bouquets the flowers are too small for general usefulness.
5805 Japonica, Finest Mixed. Showy perennial producing several whorls of large flowers on their erect stems, the flowers varying from white to crimson. Fifteen inches
6815 Obconica Grandiflora. Splendid for winter and spring blooming in cool greenhouse; flowers varying from white to lilac and growing in large clusters on erect slender stems. Handsome as a pot plant and exquisite for cutting. Height, one foot .
6817 Sieboldii Finest Mixed. Free blooming variety excellent for pots, with large and beautiful clusters of
Howers, colors white to rosy crimson; one foot . . .

primula obconica grandiflorum. No. 6815.
PRIMULA POLYANTHUS VARIETIES (Elatior.) Charming spring-flowering perennials with most fascinating and richly colored velvety flowers. They are of easiest cultivation succeeding best in partial shade. Height nine inches.
4827 Dean's Selected Strain. Large flowers containing many bright and beautiful colors
6830 Farquhar's Giant Fancy. Finest Mixed. 'The finest type of Polyanthus Primroses. The flowers are of large size supported on stout stems well above the leaves in splendid clusters. The colors are most brilliant ranging from white to deep maroon; the yellow, rose and crimson shades being particularly fine. These larger forms are most desirable for winter flowering in the conservatory . . . . . . . . . Ounce, $\$ 5.00$
6835 Farquhar's Giant Crimson
6837 Farquhar's Giant White ............. . . . . . . . .
6840 Farquhar's Giant Yellow . . . . . . . . . . . . Gold Laced. Flowers of brilliant colors with 2 dis-
tinct yellow edges

PYRETHRUM. Golden Foliaged. Dwarf bedding plants with yellow Fern-like leaves useful for edging
6860 beds and borders. Half-hardy perennials.

6870 low (Oolden Feather.) Bright golden yellow foliage, excellent for summer bedding. Nine inches . . . . . . Ounce . 60 8875 ble . . . . . . . . . . . . . Ounce 75 875 - Selaginoides. Foliage bright golden yellow, finely serrated; compact habit . . . . . . Ounce, . 80

## Pkt. <br> No.

PYRETHRUM. Flowering Varieties. Hardy perennials, very beautiful for borders and most desirable for cutting. The flowers are of brilliant colors and very lasting.
6880 Atrosanguineum. Crimson with yellow centre two feet
6885 Roseum Double Hybrids Finest Mixed. Beautiful Aster-like flowers ranging in color from pure white to brilliant rose and purplish crimson; eighteen inches
6890 - Single Hybrids. Finest Mixed. Daisy-like flowers of brilliant colors with yellow centres

6895 RAMONDIA Pyrenaica. Pretty hardy Alpine plant with lilac flowers from May to July, height six inches; perennial
RESEDA. See Mignonette Nos. 5065-5 130.


RHODANTHE MANGLESI.

RHODANTHE. Half-hardy annuals with Everlasting flowers. They are beautiful for the open garden, or grown in pots for the conservatory. If required for winter use as dried flowers, they should be cut before they are fully expanded. Height one foot.
6900 Maculata. Bright pink with crimson circleOz., .75 . 06
6905 - Alba. Pure white, very beautiful . . . . ". 85.05
6910 Manglesi. Brilliant rose ......... " .75.05
6915 - Flore Pleno. Beautiful rose-colored flowers a large percentage of them double . . . . . . . . . . .

RICINUS. (Castor Oil Plant.) Tender annuals of rapid and gigantic growth producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds or for massive foliage effects on lawns or back-grounds.
6925 Finest Mixed. The finest sorts Lb., .75, Oz., . 10 . 05
6930 Borboniensis Aboreus. Large purplish leaves, fifteen feet............... Ounce . 20 . 05
6935 Cambodgensis. The plant is of compact growth with stems and leaf stalks like shining ebony, foliage varying according to age from bronze green to blackpurple, height six feet $\cdot \times$. . . ounce. 40
6950 Gibsoni Mirabilis. Dark red stems and foliage;
6955 Macrocarpus. White stems and light green leaves
ounce . 20 . 0
6960 Sanguineus Fine tall variety, reddish purple leaves, ten feet

6965 Zanzibariensis Mixed. A new and distinct race from East Africa, producing leaves of enormous size varying in color from light green to purplish red; fif-
6970 - Niger. Dark purple fifteen feet .... © .30 . 0 .
6975 RIVINA Humilis. Showy greenhouse biennial, producing racemes of small scarlet berries. Seeds sown in March will produce fine plants with berries the following autumn; height eighteen inches


No.
ricinus zanzibariensis. No. 6965.
6985 ROMNEYA Coulteri. (California Tree Poppy.) Half-hardy perennial with large single white flowers, centres yellow. Height three feet

6990 ROSA Multiflora Nana. (Dwarf Polyanthus Rose.) A dwarf variety of bushy growth flowering the first year from seed. The first blossoms are single but these are followed by clusters of double and semidouble flowers. Hardy shrub, one foot
RUDBECKIA. (Cone Flower.) Showy hardy perennials of easiest cultivation suitable for herbaceous borders or clumps among shrubs.
6995 Amplexicaulis. Golden yellow three feet .
7000 Bicolor. Yellow with purple centre; two feet
7002 - Superba. Large flowers golden yellow with large dark spots. New
7004 Purpurea. Reddish-purple ; beautiful three feet
7005 Speciosa or Newmani. Magnificent golden yellow flowers with maroon centre, two feet . . . . . . . .

7010 SABBATIA CAMPESTRIS. Hardy annual with charming rose-colored flowers; one foot
7015 SAGITTARIA Montevidensis. A fine aquatic 7020 plant with large white flowers spotted with crimson

7022 SAINTPAULIA Ionantha. A very beautiful dwarf greenhouse perennial, with many fowers which are Violet like in form and color, borne on stems three inches long over the dark green, downy foliage which forms a flat rosette below
SALPIGLOSSIS. Exceedingly beautiful half-hardy annuals, with large funnel-shaped flowers beautifully pencilled and veined in rich shades of yellow, crimson and purple. They flower freely from July until frost and are invaluable for cutting. Height two feet
7025 Grandiflora. Finest Mixed. Large flowering and of many beautiful colors . . . . . Ounce, $\$ 1.00$ 031 - Collection of Six Distinct Varieties
7031 - Maroon, Golden Veined.
7032 - Rose. Golden Veined
7034 - Sulphur Yellow
SALVIA (Flowering Sage.) Splendid hardy or greenhouse perennials with spikes of showy flowers 703 J Argentea. White silvery foliage 7040 Hound; flowers yellow; hardy perennial; two feet. eighteen inches

7065 Splendens. One of our most useful and gorgeous bedding plants with long spikes of brilliant scarlet flowers, blooming uninterruptedly from July until frost, three feet

Ounce 2.00 . 10


SAlpiglossis grandiflora. No. $702 \overline{6}$
No. SALVIA-Continued.
Pkt.
7070 - Compacta. Forms a compact dense bush covered with large brilliant scarlet flowers; blooms very early; two feet . . . . . . . . . . . . . . . Ounce 2.50
7075 - Bonfire. A splendid dwarf variety with large erect spikes of rich scarlet flowers; height two feet ounce 3.00.10


No.
7080 SANTOLINA Maritima. A useful bedding plant with fine silvery white foliage, suitable for edgings; flowers yellow. Half-hardy perennial, one foot .
7085 SANVITALIA Procumbens Flore Pleno. Pretty dwarf annual with bright yellow double flowers. It blooms from fuly until frost and succeeds best in rich light soll; six inches
7095 SAPONARIA Calabrica. A charming hardy annual of dwarf growth thickly covered with bright pink star-shaped flowers; excellent for edgings and small beds. It flowers early and is one of the best annuals for gardens in the mountains. Height one foot Oz ., 30 for gardens in the mountains. Height one footOz.,. 30 with small deep red flowers .
SCABIOSA (Mourning Bride or Sweet Scabious.) Magnificent hardy amnuals of easy cultivation, blooning freely through the summer and autumn. They are very decorative for beds or borders in the garden and are particularly valuable for cutting. They comprise a wide range of rich and beautiful colors. Height two feet.


SCABIOSA GRANDIFIORA.

7105 Grandiflora Finest Mixed Double. Large and 7110 Collection of Six Distinct Varieties . Ounce. 60.05 7120 - Cherry Red ............. Ounce . 00.05 7122 - Fiery Scarlet .60 .05
7125 - Giant King of the Blacks. Velvety black pur-
ple very large ............. Ounce 60.05
7128 - Lilac ................ .60 .05
7132 Pompadour. Petals black purple margined with white very beautiful. New
.15
7133 - White Pearl. Fine double white. . . Ounce .60.05
7135 Dwarf Double Finest Mixed. Beautiful colors in

7137 - Azure Gem. Beautiful light blue. New . . .. 10
7138 - Crimson. Rich shade ...... . Ounce . 50.05
7140 - Golden Yellow. . . . . . . . . . . " . 50.05
7145 - Snowball. Pure white . . . . . . . . . . 50.05
SCABIOSA or Scabious Perennial Varieties.
7150 Caucasica. Magnificent hardy perennial with beau-
1-5 tiful, large light blue flowers, height two feet . . . .
SCHIZANTHUS. (Butterfly Flower.) Elegant free-flowering hardy annuals for the garden in summer or for pot culture in the greenhouse during Winter, height eighteen inches.
7160 Finest llixed. Shades of rose, scarlet, purple and white . . . . . . . . . . Ounce, 25 . 05
7162 Grahami. Bright red and orange ; excellent for pots . 05 7165 Grandiflorus Oculatus. Lilac with large violet blotch on each petal . . . . . . . . . 05
7167 Retusus Albus. White with yellow spots; beautiful for winter forcing

Pkt. .05


No.
Pkt.
7170 SCHIZOPETALON Walkeri. Elegant hardy annual with numerous white almond-scented fringed flowers. It should be sown where intended to bloom. Height nine inches

05
7175 SCYPHANTHUS Elegans. Beautiful climbing annual with cup-shaped yellow flowers; well adapted for covering trellises and screens.
7180 SEDUM Cœruleum. (Blue Annual Stonecrop.) A useful plant for rockwork, edgings, stone walls or other dry situations; three inches..
7190 SENECIO Elegans Double Dwarf. (Jacobea.) Showy hardy annuals for small beds or borders. Flowers double; white lilac, red and purple. Height nine inches. Finest mixed

SENSITIVE PLANT. See Mimosa No. 5140.


No.
7215 SIDALCEA Candida. A beautiful hardy perennial Mallow with large single white flowers; height three-and-a-half feet

SILENE. (Catchfly.) Free-blooming hardy plants of easiest cultivation useful for beds and borders.
7220 A1 neria Mixed. Hardy annual, colors white, pink and red; one foot
7230 Pendula. Dwarf Rose. Very bright, excellent for spring bedding: six inches . . . . Ounce, . 25
7235 - Dwarf White . . . . . . . 25
7255 Shafta. Beautiful dwarf perennial bearing a profu-
7260 Virginica. Free-flowering hardy perennial, intense crimson; one foot
7262 SILPHIUM Perfoliatum. (Compass Plant.) Stately, hardy perennial with handsome yellow flowers in corymbose heads; useful for backgrounds of herbaceous borders or planting among shrubs. Six feet . .
7265 SMILAX. (Myrsiphyllum Asparagoides.) A popular greenhouse climber with small dark green, shining foliage of great value for floral decorations. Flowers white, fragrant, tender perennial. Ten feet . . 10
SNAPDRAGON. See Antirrhinurn, No. 465.


SOLANUM ROBUSTUM.

SOLANUM. Interesting fruit-bearing decorative plants for the conservatory or sub-tropical beds.
7275 Capsicastrum Nanum. (Jerusalem Cherry.) A very ornamental plant for winter decoration in the greenhouse or window. It is of compact branching habit with small dark green leaves and numerous bright scarlet berries. Seeds sown in February or March produce fine plants for autumn fruiting; tender perennial. One foot.
7276 Robustum. A noble plant for sub-tropical beds with large spiny bronze-colored leaves of massive appearance; tender perennial. Six fee
7278 Warscewiczoides. Large, purple leaves with long spines; excellent for foliage beds. Four feet.
7280 SOLDANELLA Alpina. (Money Leaf.) Hardy perennial of dwarf habit, with pretty blue drooping flowers. Six inches

7285 SOLIDAGO Latifolia. (Golden Rod.) Hardy perennial with dense heads of deep golden yellow flowers. Two feet.
7290 STACHYS Lanata. Hardy perennial, having woolly silvery foliage; used for edging beds and borders; fowers purple. Fifteen inches

No
Pks.
STATICE. (Sea Lavender.) Handsome plants with large flower heads which are everlasting and usefu: when dried for winter bouquets. One to two feet.
7295 Annual Varieties, Finest Mixed
7300 Perennlal Varieties, Finest Mixed . . . . . . . . 0
7305 Macrophylla Atrocorulea. Deep blue, greenhouse perennial. Two feet . . . . . . . . . . . . . . .
7315 STELLAR!A Graminea Aurea. Dwarf, hardy perennial with fine golden yellow foliage ; very useful for edgings and carpet bedding. Three inches
7320 STENACTIS Speciosa. Showy, free-flowering, hardy perennial with purple star-shaped flowers; excellent for cutting. Two feet.
STEVIA. Elegant greenhouse perennials producing very graceful sprays of tiny flowers exceedingly valuable for cutting. They bloom the first year from seeds and are valuable for summer and winter cultivation. Height, two feet
7325 Eupatoria. White . . . . . . . . . . . . . . . . . 0
7330 Lindleyana. Blush white; fragrant . . . . . . . . 0
7335 Purpurea. Purple . . . . . . . . . . . . . . . .06

STOCK. (Gilliflower.) The charming colors, delightful fragrance and free-blooming character of the stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders and their handsome flower spikes are invaluable for bouquets and floral decorations.
Our Seeds are grown and saved in the most careful and skillful manner by celebrated European growers from the finest strains in existence; with the exceptios of such Florists' varieties as are now produced of superior excellence in the United States.

large flowering ten-webk stock.
LARGE-FLOWERING DOUBLE TEN-WEEK VARIETIES. Highest grade, pot-grown Seed. The best variety for early summer blooming, prodacing massive pyramidal flower-spikes of brilliant colors and delightful fragrance. Height one foot.
7345 Collection of Twelve Distinct Colors


BOSTON FLORISTS' DOUBLE WHITE STOCK.
No.
Pkt.
STOCK - Continued.
7350 Collection of Six Distinct Colors . . . . . . . 35 7355 Finest Mixed Large-Flowered Double. Oz. 4.00. 10 7360 Fine Mixed. Beautiful colors. Open ground seed. Ounce, 2.00 . 05
Best Pot Grown Seed, in choice colors, separate.
7365 - Brilliant Rose. Very double ; extra Ounce, 4.00 .10 7370 - Canary Yellow "" "" "" 4.00 .10 $\begin{array}{llllll}7375 \text { - Carmine } & \text { " } & \text { " } & \text { " } & \text { " } & 4.00 .10 \\ 7380-\text { Crimson } & \text { " } & \text { " } & \text { " } & \text { " } & 4.00 .10\end{array}$ $\begin{array}{llllll}7380 & \text { - Crimson } & \text { " } & \text { " } & \text { " } & \text { " } 00.10 \\ 7385 \text { - Dark Blood Red } & \text { " } & \text { " } & 4.00 .10\end{array}$ 7390 - DarkViolet-Blue" " $"$ " $\quad$ 4.00.10 7995 - Dark Purple " $\quad$ " $7400-$ Light Blue $\quad$ " $\quad$ " $\quad$ " $\quad$ " $\quad$ 4.00.10 $\begin{array}{lllll}7405 & \text { - Scarlet } & " & " & " \\ 7410-S n o w ~ W h i t e ~ & " & " & " & " \\ 7.00 .10\end{array}$

7415 BOSTON FLORISTS' DOUBLE WHITE. Our special strain, producing a high percentage of large double white flowers in beautiful long spikes excellent for summer and winter cultivation . . . Ounce, 5.00 . 10
7425 Cut-and-Come-Again. Double White. A splendid early-flowering perpetual Stock. It is of tall branching habit and when the first blooms have been rut, side branches start out bearing large flower trusses. The flowers are of large size, snowy whiteness, and thick massive form with a high percentage ouble . . . . . . . Ounce, $\$ 6.00$ 1/8 ounce 1.00 .10

No.
STOCK - Continued.
7430 Goliath Double Mixed. The plants are of tall growth, robust branching habit with very large flowers
7435 Perpetual Perfection. Snow White. A splendid sort for the open garden or winter forcing under glass; of strong pyramidal growth and branching habit, bearing magnificent spikes of beautiful double white flowers; very fragrant; height two feet . Ounce, 6.00.10
7440 - Finest Mixed. Including all the best colors . 10
7445 Princess Alice. A profuse-flowering pure white variety of branching habit, blooming early and continuously; well adapted to pot culture; height eighteen inches
7455 Victoria Finest Mixed. An early-flowering variety of branching Stock producing large fragrant flowers, very useful for cutting; height fifteen to eighteen inches . . . . . . . . . . Ounce, $\$ 4.00$
7460 Dark Blood-Red. Rich shade . . . " 4.00
7470 Snow White. Excellent for early summer blooming and forcing Earliest Autumal Finest Doubie Ounce. \$4.00 Earliest Autumnal Finest Double Mixed. Freeflowering Stocks blooming in autumn if sown in March or April, excellent for winter and spring flowering in
7480 Brompton. Finest-Double Mixed. Half-hardy perennial variety of pyramidal branching habit and producing handsome spikes of showy fragrant flowers...
7485 East Lothian. Finest Double Mixed. If sown in March these bloom in autumn or if sown in June or July will make handsome pot plants for conseveratory decoration in winter. The plants are of dwarf compact habit producing large erect Hyacinthlike flower trusses
7490 - Crimson .10


7497 STREPTOCARPUS Hybridus. Finest Mixed. (New Hybrid Cape Primroses.) Charming greenhouse perennial of dwarf, neat habit, with clusters of Achimenes-like flowers borne on erect slender stems. The colors embrace white, rose, red, purple and violet many of the flowers being beautifully blotched and striped; height nine inches
7498 Achimeniflorus Finest Mixed. A new race with very large flowers in splendid clusters, the colors comprising pure white, light mauve and lavender-blue .60

## SUNFLOWER. See Helianthus.

H. S., Florist, Saratoga Springs, N. Y., writes :

April 21.
"The seed's you sent me early this spring came wh very good, and I am sorry I didn't take all of you."


The extraordinary improvement resulting from the work of hybridizers on Sweet Peas. during the past few years has been unprecedented. Colors quite new to the Sweet Pea have been obtained while the flowers have been improved in size and form and increased in number.

No.
7500 FARQUHAR'S COLUMBIAN HYBRIDS. FINEST MIXED, This mixture contains over fifty of the finest large-flowering varieties and none of the inferior sorts. The balance of color is carefully studied and the proportion of each variety weighed out before being mixed. Most of them have long stems each carrying three or four flowers of the finest substance and superb colors. The more they are picked the more the flowers come, and the better for the vines.
Pound post paid $1.00 ; 1 / 4 \mathrm{lb} ., 30$; ounce . 15 large pkt . 10

7502 FARQUHAR'S "BOUQUET GEMS." Collection of ten splendid colors. We have selected the finest sorts in existence for this collection; all large flowered, fragrant and with long stems. The packets are of good size . . . . . . . . . . . . Per collection . 40
7505 FARQUHAR'S INTERNATIONAL PRIZE MIXTURE. This mixture includes all the leading varieties as well as the new sorts of established merit. It is mixed from named sorts and contains the most beautiand diversified colors, pound $.75 ; 1 / 4 \mathrm{lb} .25$, ounce .10 .0

## No.

Pkt.

## SWEET PEAS - Continued.

7510 CHOICE MIXED. All colors in great variety. $\quad .05$
The rapid increase in the number of closely allied or assumed varieties of Sweet Peas during the past few years has caused much confusion and annoyance. We have consequently discarded the inferior sorts and synonyms retaining the finest kind of each class. These we nave classified as nearly as possible, according to their colors to facilitate and simplify selection.

WHITE VARIETIES.
7515 Alba Magnifica. Pure white, large flower. Oz. . 10 . 05 7520 Eckford's Large White. (Blanche Burpee.) Very fine . . . . . . . . . . . . . . Ounce. . 10 . 05 7522 Emily Henderson. Pure white, bold flower " . 10.05 7525 Mrs. Sankey. Opens pale blush turning to pure white, strong growing sort ; seeds black. .Ounce, 10.05
7530 Queen of England. Fine form of the old English
7535 Sery large pure white flowers " 10.05

## PRIMROSE SHADES

7537 Golden Gleam. Light primrose yellow. Ounce .10.05 7540 Mrs. Eckford The best shade of primrose " . 10.05 7545 Primrose. Pale primrose . . . . . . . . " . 10.05

## BLUSH VARIETIES

7550 Blushing Beauty. Light delicate pink; very beau ful . . . . . . . . . . . . . . . . . . Ounce, . 10
7555 Countess of A berdeen. Light blush pink frequently deeper at the edges . . . . . . . Ounce, 10.
7560 Duchess of Sutherland. Very light blush, nearly white . . . . . . . . . . . . . . . . Ounce, 10 . 05
7565 Hon. F. Bouverie. Beautifulself coral pink. . 10.
7570 Modesty. Very soft blush. The lighest pink Sweet Pea . . . . . . ... . Ounce, . 10 . 05

PINK AND ROSE SHADES
7575 Apple=Blossom. Standards bright rose, wings rosy pink ${ }^{-1}$. . Most beautiful shade of soft but brilliant pink; large flowers . . . . . . . Ounce, . 10 Lovely. Large deep rose flowers shading to pink at the edges . . . . . . . . . . . . . . . . Ounce, 10 7590 Peach-Blossom. Salmon pink flowers with lighter edges . . . . . . . . . . . . . Ounce, 10
7595 Prima Donna, A most beautiful shade of soft bright pink; frequently four flowers on a stem. One of the best Sweet Peas . . . . . . . . . . . . . Ounce, . 10
7597 Royal Robe. Beautiful deep pink . . . . " . 10 . 05
7600 Royal Rose. Brilliant rosy pink; very large blossoms . . . . . . . . . . . . . Ounce, 10
7605 Venus. Wings salmon-buff, standards rosy pink Ounce, 10.05
ORANGE AND PINK SHADES.
7610 Chancellor. Bright pink suffused with orange.Oz. . 10 7615 Countess of Powis. Light salmon pink suffusea with orange . . . . . . . . . . . . Ounce, 10
7620 Lady Mary Curry. Brilliant orange pink, large and beautiful flower . . . . . . . . . . Ounce, . 10
7625 Oriental. Bright pink suffused with orange and primrose . . . . . . . . . . . . . . . . Ounce, . 10

DEEP ROSE AND ROSY CARMINE SHADES
7630 Colonist. Deep rose . . . . . . . . . Ounce, 10 7635 Her Majesty. Bright rose, large and brilliant Oz. . 10 7637 Mikado. Rosy carmine, lightly striped and marbled with white.${ }^{\text {w }}$. . . . . . Ounce, 10 7640 Prince of Wales. Bright rose, very large and beautiful . . . . . . . . . . . . . . Ounce, . 10 7642 Splendor. Rich, bright rose
.05

SCARLET AND CRIMSON SHADES
7645 Carmine Invincible. Bright crimson-scarlet Oz. . 10 7650 Firefly. Fiery scarlet
7655 Mars. Brilliant crimson-scarlet, large flower " 10
7660 Igrea. Crimson standards; wings scarlet flushed with Salopian. ure cardinal ; flowers large and of fine Saiopian. ure cardinal; fowers large and of fine Sarlet Invincibi ${ }^{\circ}$ Standard •••Ounce, 10 crimson; a favorite old sort of medium size Cunce, .10

CLARET AND MAGENTA SHADES
7675 Captivation. Purplish magenta; distinct shades
Ounce, .10
7680 Duke of Clarence. Rich rosy claret . . " 10 . 05

## MAROON VARIETIES

7685 Black Knight. Very deep maroon; lustrous and handsome; large flower . ....... .Ounce, . 10 7690 Othello. Dark chocolate. New.... 10 . 10
7695 Stanley. (Boreatton Improved.) Beautiful deep maroon . . . . . . . . . . . . . . . . Ounce, . 10 . 05

No.
Pkt.

## SWEET PEAS - Continued.

BLUE AND PURPLE SHADES.
7700 Captain of the Blues. Purplish-blue standard and blue wings; splendid. . . . . . . . . . Ounce, . 10
7705 Countess of Cadogan. Sky blue. New . 10
7710 Duke of Sutherland. Purple-maroon standard; $\quad$ wings indigo blue; fine dark sort. . . Ounce, 10.05
7715 Duke of Westminster. Violet-crimson. Nerw
7720 Indigo King. Deep maroon and blue standard; wings indigo blue . . . . . . . . . . . . Ounce, . 10 . 05
7725 Monarch. Standard purple-maroon; wings indigo blue; very large flower. ........ Ounce, .IO
7730 Navy Blue. Bluish-purple standard; wings navy blue; the best dark blue variety. New. Ounce, . 10.05
MAUVE AND LAVENDER SHADES.
7735 Celestial. Beautiful light lavender... Ounce, 10 . 05
7740 Countess of Radnor, Improved. Pure light lavencher, self-color. The best lavender sort.Ounce, . 10.05
7742 Dorothy Tennant. Deep rosy mauve. "" . 10.05
7745 Emily Eckford. Heliotrope . . . . . " . 10 . 05
7750 Lady Grisel Hamilton. Clear lavender. New
Ounce, 10.05
7755 Lady Nina Balfour. Delicate mauve. " . 10 . 05
7760 Lady Skelmersdale, Rosy lilac. New " . 10
7762 Violet Queen. Light violet; a favorite old sort; flowers medium size . . . . . . . . . . . Ounce, . 10 . 05
PINK OR RED VARIETIES WITH WHITE OR BLUSH WINGS
7765 Blanche Ferry. Standard rose-pink; wings white the most popular pink and white variety. Ounce, 1005
7770 Extra Early Blanche Ferry. A form of the foregoing, blooming about two weeks earlier and the earliest of all Sweet Peas . . . . . . . . Ounce, 10
7775 Coquette. Deep primrose suffused with purplish rose; very fascinating flower . . . . . . . . Ounce, . 10 . 05
7780 Countess of Shrewsbury. Light pinkish-lavender wings white . . . . . . . . . . . . . . . Ounce, . 10 . 05
7785 Crown Jeweli. Pale primrose, standards tinted and veined with rose; large Hower . . . . . Ounce, 10 . 05
7790 Queen Victoria. Standard pale pink; wings light primrose yellow . . . . . . . . . . . . . Ounce, . 10
7795 Sensation. Delicate pink standard; wings white usually four flowers on a stem; a most beautifu variety . . . . . . . . . . . . . . . Ounce, . 10
7800 Stella Morse. Standards pale pink: wings primrose yeiiow. One of the finest varieties . . . . Ounce, 10
WHITE WITH BLUE EDGE.
7805 Butterfly, Improved. (Maid of Honor.) White with light blue edge . . . . . . . . . . . Ounce, 10
STRIPED RED AND WHITE.
7810 America. Bright cardinal and white striped . Oz. . 10 . 05 7815 Daybreak. White ground flaked with red. " . 10 . 05

## STRIPED SALMON OR PINK AND WHITE

7820 Aurora. Salmon and white striped; large flower one of the best striped sorts . : . . . . . Ounce, . 10
7825 Lottie Hutchins. Pale primrose striped with pink
Ounce, 10 . 05
7830 Mrs. Joseph Chamberlain. White striped with bright rose; large and beautiful flowers. Ounce, . 10 . 05
7835 Ramona. White striped with soft pink; large, wellformed blossoms . . . . . . . . . . . . Ounce, . 10

## STRIPED LAVENDER AND WHITE

7840 Celestial Striped. Light lavender striped with white . . . . . . . . . . . . . . . . . . Ounce, . 10 . 05
7842 Wawona. Heliotrope and white striped. " . 10 .05

STRIPED PURPLE AND WHITE
7845 Grey Friar. White marbled with light purple Oz. 10 7850 Princess of Wales. Bluish mauve striped with white . . . . . . . . . . . . . . . . Ounce, . 1005

7855 Senator. Maroon striped white; very large blossoms
Ounce, 10

DWARF OR CUPID SWEET PEAS. These grow only about six inches in height, producing numerous flowers on rather short stems. They are interesting for pot culture or borders, but may be regarded as curiosities rather than acquisitions
7860 Blush . . ......... . . . Ounce, . 10
7865 Rosy Pink ................. ". ... . . . 10 . 0 .
7870 Pure White .............. " . 10 . 05

SWEET CLOVER. In colonial times the Sweet Clovers were cultivated for their fragrant flowers, which, when dried, were used to perfume clothes.
7880 White. (Melilotis Alba.) Hardy biennial blooming the first season with white, sweet-scented flowers. Height, three feet
7885 Blue. (Melilotis Cœrulea.) Hardy annual; very fragrant. Two feet
7890 Yellow. (Trifolium Suaveolens.) . . . . . . . 05
SWEET SULTAN. See Centaurea, Nos. 2625, 2630.


SINGLE SWEET WILLIAM.
No.
SWEET WILLIAM. (Dianthus Barbatus.) Showy hardy biennials of easiest culture ; admirable for clumps among shrubs or borders. Height, eighteen inches.
7905 Single, Finest Mixed. Splendid colors . .Oz., . 00.05 7910 Double, Finest Mixed
7915 Auricula $a$ Eyed, Mixed Colors
.75 .10
7920 Dark Crimson. Rich dark shade $\begin{array}{r}75.10 \\ .50 .05 \\ \hline\end{array}$
7925 Pure White. Excellent for cut flowers.
.50 .05
TAGETES. See Marigold Nos. 4920-4987.
7930 THERMOPSIS Caroliniana. A tall growing hardy perennial with Clover-like leaves and magnificent spikes of golden yellow pea-shaped flowers; height five feet

HUNBERGIA. Charming climbing annuals of rapid growth, excellent for window boxes, hanging baskets and vases ; five feet.
7945 Finest Mixed. Flowers white, yellow and orange
7950 Aith black eyes Yellow with black eye . . . . . . Ounce, 60
.05
7955 - Alba. White with black eye.
7960 Aurantiaca. Orange with black eye
7965 Bakeri. White
TORENIA. A most beautiful genus of free-flowering tender annuals. If started in heat in February or March they commence to bloom in June and continue until frost. They are now extensively used for summer bedding as well as for conservatory decoration in pots; height ten inches.
7970 Bailloni. Flowers golden yellow with purple throat .
7975 Fournieri. Flowers sky blue, with three large dark blue spots and a bright yellow throat $1 / 4$ or., $\$ 1.00$
7980 - Grandiflora. A very large flowering form of the preceding . . . . . . . . . . . . . $1 / 4$ oz., $\$ 125$
7985 - -Compacta. A dwarf form of $\bar{T}$. Fournieri with large flowers; excellent for bedding . $1 / 4 / \mathrm{oz}, \mathrm{s}, 5.00$
7990 - White Wings. Blush white with yellow throats, very beautiful . . . . . . . . . . . . . . . . . .
7992 TRACHELIUM Cœruleum. A splendid perennial hardy with slight protection during winter, producing showy bell-shaped blue flowers; height two feet
3995 TRIDAX. Bicolor Rosea. A half hardy annual bearing a profusion of showy bright pink Daisy-like flowers with yellow centres ; one foot
TRITOMA OR KNIPHOFIA. (Flame or Fire Lily.) Magnificent hardy perennial bearing large spikes of brilliant flowers three to four feet in height. Unsurpassed for lawn or shrubbery groups. They should be mulched during winter.
7996 Corallina. Bright scarlet shading to orange ; three Uvet four feet.

No. TROLLIUS. (Giant Double Buttercup or Globe Flower.) One of our most handsome hardy perennials flowering in the early summer with delicate foliage and handsome globular flowers; height eighteen inches.

8000 Fortunei FIore PIeno. Orange-scarlet, large and
8002 Japonicus FIore Pleno. Bright golden yellow large flowers

8005 TROP AEOLUM Canariense. (Canary Creeper. Elegant half-hardy annual climber with delicately cut leaves and lovely bright yellow fringed flowers; ten feet
8015 TUNICA. Saxifraga. Hardy perennial of dwarf spreading growth, studded with light pink flowers from July to October, six inches .
8020 TYDAEA. Hybrida Grandiflora. Handsome greenhouse perennial, allied to the Gloxinia, producing many large handsome flowers of beautiful colors. They should receive the same culture as Gloxinias. .

8025 VALERIANA. Finest Mixed. Showy hardy perennials with flowers having the fragrance of Mignonette, three feet

8030 VENIDIUM. Calendulaceum. Half-hardy annual of dwarf spreading growth bearing a profusion of large single Marigold-like yellow flowers; nine inches
8035 VERBASCUM Olympicum. (Mullein.) A hardy biennial variety from the Levant with large silvery white leaves and large spikes of yellow flowers; five feet
8040 Panosum. Sulphur yellow; large woolly leaves; six feet


8080 - Scarlet Defiance. The finest scarlet sort, intense color . . . . . . . . . . . . . . . . Ounce, 3.00 . 10 8082 -White. (Candidissima.) Pure white, splendid variety . . . . . . . . . . . . Ounce, 2.00 .10
8085 - Striped Many cloors . . . . . . . . 20010
8090 - Golden-Foliaged. Mixed colors
3095 VERBENA Montana. Dwarf hardy perennial withlovely rose colored flowers blooms the first season ifsown early; height one footPkt.05
VERONICA. (Speedwell.) Showy, hardy perennials of easy culture and thriving in any good soil. 8100 Gentianoides. Violet; very beautiful. Two feet 8102 Longifolia. Showy spikes of rich blue, lasting from


VINCA.
VINCA. Beartiful perennial bedding plants, flowering freely the first season from seed if sown in February or March in heat. They have dark green Laurel-like foliage and handsome pink and white single flowers. They are most effective for beds and borders and bloom from early summer until frost. The seed is of slow germination. Height, one foot.


8120 Pure White . . . . . . . . . . . " 1.00 .05
8125 White with Rose Eye . . . . . . " 1.00 . 05
VIOLA CORNUTA. See Pansies, Tufted, No. 6090.
V10LET. (Viola Odorata.) The single-flowered varities only can be raised from seeds, these however are very fragrant and quite hardy.
8150 Finest Mixed . . . . . . . . . . . Ounce, $\$ 1.00$
8160 Semperflorens. Deep blue. . . " ${ }^{2} .75$. 10
8165 The Czar. Very hare dark blue. . . .
8170 White Czar. White; large flower . . . . . . . . . . 10
8175 VIRGINIAN STOCK. Early, free-flowering hardy annual. Height, six inches. Mixed red and white.

8180 VISCARIA, Finest Mixed. Showy and freeblooming hardy annuals, allied to the Lychnis, suitable for sma! beds and borders. One foot
8185 Cardinalis. Flowers scarlet.
8190 Oculata Cœrulea. Blue with white eye.
WAHLENBERGIA, or Platycodon. (Japanese Balloon Flower.) Magnificent hardy perennials of erect bushy growth and bearing a profusion of large, bell-shaped flowers, varying in color from pure white to deep violet.
8195 Grandiflora. Deep blue, balloon-like flowers. Height, three feet

8210 - Cœrulea Plena. Double blue . . . . . . . . . 1 10

WALLFLOWER. Haff-hardy perennials of delicious fragrance. If sown in heat in March or April good plants will be obtained for flowering during the following winter in a cool greenhouse or they may be kept in cold frames and bloomed in the spring and early summer The Early Parisian variety may be treated as an annual if sown in heat in February or March, the plants will bloom freely during the summer and autumn.
8215 Early Parisian, or Annual. Light brown; fragrant 8217 Single. Finest Mixed. Colors yellow to maroon - Blood-Red. Very rich color.

10
. . . 10 8223

annual wallflower. No. 8215.
No.
Ple.
8225 WHITLAVIA Grandiflora. Showy hardy annual with dark blue bell-shaped flowers; very floriferous and excellent for small beds or ribbon borders. One ft.
8230 - Alba. White; very beautiful in combination with the preceding
WIGAND1A. Stately and decorative half-hardy perennials with large, beantifully-veined leaves frequently three feet long by one-and-a-half in width; excellent for sub-tropical beds and lawn groups. Seeds sown in heat in February or March produce fine plants for planting out in May or June.
8235 Caracasana. Lilac. Six feet
8240 Imperialis. Very ornamental. Six feet
8245 XERANTHEMUM. Finest Double Mixed. Profuse blooming hardy annuals with Everlasting flowers; useful for winter bouquets; colors pure white and deep purple. Height, eighteen inches.

YUCCA. (Adam's Needle.) Splendid, hardy plants for shrubbery or lawn groups; thriving in any soil; hardy perennials. Four feet.
8250 Filamentosa. Magnificent spikes of creamy white flowers; leaves with thread-like filaments on their edges

8260 ZAUSCHNERIA Californica. (Humming Bird Trumpet.) A very attractive hardy perennial with bright vermilion, Fuchsia-like drooping flowers. Height, eighteen inches

20
8265 ZEA JAPONICA VARIEGATA. (Striped Japanese Maize.) Beautifully striped green and white foliage; annual. Five feet. . . . Ounce, 10 Gracillima Variegata. (Miniature Maize.) Long
8272 Slender foliage beautifully striped. Height, four feet
8272 Quadricolor. Leaves bright green, white, sulphur05 yellow and rose striped. New.10

All our Customers should have copies of our KITCHEN GARDEN PLANTING TABLE and

GARDENING IN A NUTSHELL.
Mailed free to all who ask for them.

zinmia, farquhar's exhibition prizb.
No.
Pkt.
ZINNIA. Most desirable and decorative annuals for beds and mixed borders. The dwarf varieties from their compact and dense growth are particularly useful for beds, while the tall sorts are well adapted for inside rows in ribbon borders. Hardy annuals of easy culture, blooming from July until frost.
8275 Farquhar's Exhibition Prize, Mixed. Saved from the finest double flowers and comprising the most brilliaut and beautiful colors. Height, two ft. Oz. 1.00
8280 Large Double, Collection of Ten Distinct Colors
8285 - Collection of Six Distinct Colors
8295 - Bright Rose. Beautiful soft sliade. Ounce, 1.00 .00
8300 - Dark Crimson color..... . 1.00 . 05
8305 - Dark Purple........... " 1.00 . 05
8305 - Dark Purple . . . . . . . . . . . . . 1.00 . 05

8325 - Lemon-Yellow .......... " 1.00 . 05
8330 - Lilac .............. " 1.00 . . . . 05
8335 - Scarlet. Intense shade. . ... " 1.00 .05
$83 \pm 0$ - Striped or Zebra. Many colors. 1.00 .05
8345 - White
1.00 .05

8350 Dwarf, Farquhar's Prize Double, Finest Mixed. Flowers of large size and splendid colors: very numerous. Height, fifteen inches. Oz. 1.00
8351 - Large=Flowered, Double Collection of Six Distinct Colors

05

8355 - Bright Rose . . . . .
8360 - Crimson
8365 - Dazzling Scarlet. Very brilliant $\quad$, 1.00 .05
8365 - Dazzling Scarlet. Very brilliant. in 1.00 .05
8370 - Flesh Pink. . . . . . . . 1.00 .05
8380 - Orange. Rich golden yellow.... " 1.00 . 05
8385 - Purple .............. " 1.00 . 05
8390 - Violet . . . . . . . . . . . . " 1.00 . 05

8400 - Yellow
$840 \overline{5}^{-}$Giant or Robusta, Finest Mixed. The largest of all zinnias; flowers double; many brilliant colors. Height, three feet . . . . . . . . . . . Ounce, 1.25
8415 Curled and Crested. A strain having large, double flowers, the petals of which are curiously twisted and curled; many colors mixed

05
8420 Haageana Flore Pleno. (Mexican Zinnis.) A dwayf variety with small, double, orange-colored flowers
8425 Liliput, Dcuble Mixed. Interesting little plants with small globular flowers. Height, nine inches.
8430 Tom Thumb, Finest Mixed. A charming variety with small, well-formed, double flowers of brilliant colors

## ORNAMENTAL GRASSES.

The perennial varieties many of which has beautifully variegated foliage are valuable for borders and clumps on lawns or among shrubs. The annual sorts are chiefly grown for their elegant flower panicles which are useful in bouquet work and for dried flowers. They should be cut before being fully expanded.
No.
8440 Collection of Twenty=five Distinct Varieties.
Pkt.
8445 Collection of Twelve Distinct Varieties ..... 40
8450 Finest Mixed. Many sorts. . . . . . . . . . . . . 05
8455 Agrostis Nebulosa. One of the most elegant annual sorts, one foot.

05
8460 Andropogon Argenteus. Hardy perennial with silvery plumes, very ornamental in groups; three feet .05
8465 Animated Oats. (Avena Sterilis) The long sensitive awns readily expand and contract causing the seed to move about; annual; eighteen inches.
8470 Anthoxanthum Gracile. For edgings annual. . . . 05
8475 Arundo Donax Variegata. Stately hardy perennial with long drooping green and white striped leaves; excellent for lawn clumps, height nine feet
8480 Briza Gracilis. (Small Quaking Grass.) Delicate and beautiful for bouquets ; annual one foot.

bRIZA MAXIMA.
8485 - Maxima. Large Quaking Grass. Elegant panicles with large spikelets, excellent for bouquets and dried flowers. Annual one foot
8490 Bromus Brizæformis. Large drooping panicles useful for bouquets; antual, two feet
8500 Coix Lachryma. (Job's Tears.) A strong broad leaved grass with large shining pearly seeds. Annual, three feet
8505 Erianthus Ravennæ. A hardy perennial Grass resembling the Pampas, with beautiful foliage and fine silvery plumes; excellent for lawn specimens. Blooms the first year from seed if sown early. Height eight

8510 Eragrostis Elegans. (Love Grass.) Elegant for bouquets and for use with Everlasting flowers; annual one foot
8515 Eulalia Japonica Foliis Vittatis. This is one of cur finest hardy perennial Grasses, with long graceful leaves, dark green and white striped. It is one of the most beautiful for forming clumps, and thrives in any good soil. Height four feet.
8517 - Zebrina. (Zebra Grass.) The plant resembles the preceding in habit of growth but differs in variegation. The dark green leaves are barred or crossed at intervals with broad markings of yellowish white. Few variegated plants equal this in beauty - . ${ }^{\circ}$
8520 Gynerium Argenteum. (Pampas Grass.) Half hardy perennial with magn ificent silvery plumes blooming the second'year from seed; height ten feet . . . .


HORLECM JUBATL゙M


No.
PENNISETUM RUPPELIANUM
ORNAMENTAL GRASSES - Continued.
8525 Hrodeum Jubatum; (Squirrel-Tail Grass,) Bushy panicles, excellent for bouquets, annual; height three feet
8530 Lagurus ovatus. (Hare's Tail Grass.) Hardy annual with downy silvery-grey tufts; useful for dried flower work, one foot
8532 Pennisetum Longistylum. An annual grass with large gracefully drooping heads, height two feet . . .
8 -333 - Ruppelianum. This new variety during last summer proved itself a remarkably valuable addition to our flower gardens especially for sub-tropical bedding and foliage effects. The foliage is long and slender, gracefully recurved and glossy deep green in color. If sown in March in heat, the plants should bloom by the middle of July, and the silvery plumes tinted with vio-let-purple waving in the sunlight are exquisitely beautiful, height three feet
8535 Stipa Pennata. (Feather Girass.) Hardy perennial with silvery white, feathery plumes, height two feet . Zea Japonica. See No. 8265.

## PALMS, ARAUCARIA AND MUSA.

No.
8540 Araucaria Pxcelsa (Norfolk Island Pine).
8545 Areca Batieri. (Seaforthia Robusta.) ..... . 20
8550 - Lutescens . . . . . . . . . . . . . . . . . . . . 20
8560 Chamzrops Excelsa. (Fortunei.) . . . . . . . 10
8565 - Humilis . . . . . . . . . . . . . . . . . . . . . 10
8570 Cocos Weddelliana . . . . . . . . . . . . . . . 20
8580 Kentia Belmoreana. . . . . . . . . . . ...... . . . 20
8585 - Fosteriana. . . . .. . . . . . . . . . . .. . . . 20
8585 - Fosteriana. . . .. . . . . . . . . ..... 1
8610 Pandanus Utiis. (Screw Pine). ........ 25
8612 Phoenix Dactylifera. (Date Palm). . . . . . . 10
8615 - Tenuis . . 10
8617 Ptychosperma Alexandre
8620 Seaforthia Elegans. . . . . . . . ...... 10


MUSA ENSETE.

8600 Musa Ensete. (Abyssinian Banana.) Of alı plants available to us for sub-tropical effects, this is the most luxuriant. It is frequently grown about Boston to a height of twelve or fifteen feet and with leaves eight or nine feet in length. Seeds sown in January or February in heat produce good plants for planting out of doors in June

100 seeds, $\$ 2.00$

## FLOWER SEEDS FOR WILD GARDENS.

## SPLENDID MIXTURES OF MORE THAN ONE HUNDRED BEAUTIFUL VARIETIES.



These Mixtures contain many beautiful and interesting Annuals, furnishing a profusion of bloom from early summer until frost. They are intended to produce a display without the care necessary to regularly-kept flower beds. We sell annually large quantities of these Seeds for beautifying the surroundings of Seashore and Country Hotels and Residences. They not only beautify the grounds, but afford many varieties of flowers useful to cut for house decoration ; and owing to the large number of varieties comprising the Mixture, one finds some new sort of bloom almost every day, and it is most interesting to watch for them.
DWARF WILD GARDEN FLOWER SEEDS. Half=
ounce packet with full directions, 15 cents; Six for 75 , post-paid.
TALL WILD GARDEN FLOWER SEEDS. Halfoounce packet with full directions, 15 cents; Six for $\cdot 75$, postpaid.
"My Wild Garden has been a source of delight; among the flowers being many of very choice varieties. I gathered today, (Oct. I6th), a very beautiful bouquet from it." $M-E-R-$, Cliftondale, Mass.

## FARQUHAR'S COLLECTION OF FLOWER SEEDS. handsome annual varieties.

This collection is put up in an ornamental wrapper and contains Twenty Packets of the most popular Annual Flowers, including The Best Strains of Asters, Stocks, Zinnias, Pinks, etc. Also, fragrant and other flowers for bouquets, and several choice climbers.

The assortment affords a great variety at a very low price, and includes a careful selection of choice kinds.

We hope to induce many who have not bought seeds from us, to try this collection, as the quality represents our stock, and the varieties cannot be purchased elsewhere for less than double our price.

## THE COLLECTION of 20 Packets, 75 CENTS, POST=PAID. This is the lowest price ever named for highclass, tested Flower Seeds.



## FLOWER SEEDS, BULBS, PLANTS, ETC. FOR VILLAGE IMPROVEMENT SOCIETIES AND SCHOOLS.

To schools and associations purchasing Seeds, Bulbs, Plants, Shrubs, Trees, etc., in quantity, we give very low prices, and otherwise render what help we can to extend a love for flowers and garden ornamentation generally.

For many years we have taken great interest in encouraging a taste for floriculture and gardening among children, and will be pleased to give parties interested the benefit of our experience.


This mixture produces a most charming variety of flowers for cutting purposes. We have had grown in large quantities, seeds of many of the choicest hardy Annuals for this mixture specially in order to give customers a variety of flowers of unapproachable excellence and beauty.

Every desirable color and tint is included and the variety is endless. Most of the sorts begin to bloom early and continuously till the end of the season. These seeds can be grown by anyone and in any common garden soil.

Full cultural directions are printed on each package.
Large Packet, post-paid, . . . . . . . . . . . . . . . . . . . . . . $0 \mathbf{0} 10$
Three Packets, to one address, post-paid, for . . . . . . . . . . . . . . . 25
One=ounce Packet, post-paid, . . . . . . . . . . . . . . . . . . 40

This choice mixture of Annual Flower Seeds can be obtained only from R. \& J. Farquhar \& Co.

## BULBS, ROOTS AND TUBERS. <br> FOR SUMMER AND AUTUMN=FLOWERING.



## ACHIMENES.

Profuse blooming tender perennials for greenhouse or conservatory decoration during summer. The scaly tubers should be potted in the early spring in a compost of turfy loam, leaf mould and sand. They should be grown in a moist warm temperature, shaded from the sun until they begin to bloom, when they should be kept cooler to prolong the duration of the flowers. The colors comprise white, shades of lilac mauve and crimson.

Named Varieties. The finest sorts . . . . . . IO I.00
Mixed Varieties. All colors . . . . . . . . 05 . 50

## AGAPANTHUS. African Lily.

Handsome summer and autumn flowering plants, throwing up large umbels of twenty to thirty blossoms. They should be grown in pots or tubs in a compost of turfy loam, well enriched, leaf mould and sand.

They are particularly suitable for piazza or terrace decoration, and may also be forced in the greenhouse.
Umbellatus. Blue Lily of the Nile. Each, .25; by mail, . 35 .
Umbellatus Albus. White Lily of the Nile. Each, .40; by mail, . 50 .

## ALSTREEMERIA.

A beautiful class of Summer-flowering toberous plants, growing about three feet high and bearing large clusters of handsome Lily-like flowers varying in shades of yellow, rose, crimson and maroon. Set the roots six inches deep and protect during winter with a heavy covering of leaves or litter.


Alstromeria Aurantiaca.


## AMARYLLIS.

Belladonna Major (Belladonna Lily), flowers white, flushed and tipped with deep rose, extra large bulbs

Each. Per Doz. . $\$ 0.15$

Defiance, rich carmine, striped and suffused with white.
$.75 \quad 7.50$

Equestris, scarlet, with broad white stripes extending from the throat, to halfway up the segments
$2.00 \quad 18.00$
Formosissima (Jacobean Lily), dark crimson
Hippeastrum, New Hybrids, The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form
Johnsoni (Barbadoes Spice Lily) enormous bright crimson flowers with a white stripe through each segment. . .
Lutea (Mount E゙tna Lily), bright golden yellow; hardy if well covered during winter

Per 100, \$5.00
Prince of Orange, orange scarlet
Reticulatum Striatefolium. Lilac, striped white
Vallota Purpurea (Scarborough Lily), vivid scarlet; most effective for piazza pots and vases
Vittata Hybrida, seedling hybrids, producing splendid flowers of enormous size; deep red, striped white . .
$.15 \quad 1.50$
$1.00 \quad 900$
$.40 \quad 4.0$ ?
$.08 \quad .75$
2.00
2.50
25.00
$.50 \quad 400$
. 50

Zephyranthes Rosea, beautiful rose-pink flowers, three to four inches across. . . . $\begin{gathered}\text { Each. Per Doz. Per } 100 \text {. } \\ \$ 0.05 \\ \$ 0.40 \\ \$ 2.50 \\ \$ 0.40\end{gathered}$
Zephyranthes Treatea (Fairy Lily), pure white, delicately scented. . . . . . . . . . 05 . 40 2.50

## BEGONIAS, TUBEROUS-ROOTED. $\left\{\begin{array}{c}\text { See page iit } \\ \text { Colored Insert. }\end{array}\right.$

BESSERA ELEGANS. (Coral Drops). An elegant bulbous plant with thin rush-like foliage and slender flower stems 18 inches in height, each bearing several pendant scarlet flowers suspended by thread-like flower stalks.
CYCLOBOTHRA FLAVA. In habit of growth this plant resembles Bessera Elegans, the flowers, however, being cup-shaped, golden yellow with black spots and of nodding habit


## CALADIUM ESCULENTUM. Elephant's Ear.

A magnificent plant for sub-tropical groups or single specimens on the lawn, producing enormous smooth green leaves, often three to four feet in length and two to three feet in width. It thrives best in a warm, light soil which can be liberally watered

$\begin{array}{lllll}\text { Growing Plants in pots; ready in May by express only, } 20 & 2.00 & 10.00\end{array}$ Caladium (Fancy Leaved). See page xxiii, Colored Insert.

## CINNAMON VINE. Chinese Yam.

Splendid hardy climber of rapid growth with bright glossy-green heartshaped leaves and white cinnamon-scented flowers. In China it is cultivated for its edible tubers. Height eight feet.

Roots by mail, postage paid. Each, .05; doz,, .50. .

## CALLA. Richardia.

The temperature for Callas shou!d be rather warm; the soil open and rich, and they should be liberally watered. Callas will bloom continually summer and winter if kept in growing condition, or they may be allowed to dry off and remain dormant a portion of the year.

Each. Per Doz.
Athiopica (Common White Calla or Lily of the Nile) . . . . . . . . . . . . . . . . . . $\$ 0.20$ \$2.00
Little Gem. Miniature White Calla, grows only about a foot high and bears many flowers, half the size of the common White Calla
Alba Maculata (Spotted Leaf Calla) Leaves spotted with white; flowers white; hardy in New England, with slight covering during winter


GLOXINIA LARGE-PLOWERING. BULBS.

## GLOXINIAS.

These are desirable summer-flowering plants for both greenhouse and window. For cutting purposes they may be very successfully grown during summer in cold frames, with the glass shaded with whitewash or slats to moderate the heat of the sun.
Large=Flowering Varieties, Mixed . $\$ 0.10 \begin{array}{lll}1.00 & 7.00\end{array}$
Large $=$ Flowering Spotted Varieties . 15 15 $1.25 \quad 9.00$
Large=Flowering White Varieties. . . 15 1.25) 9.00
Large-Flowering Pink and Red Var= ieties
$\begin{array}{lll}.15 & 1.25 & 9.00\end{array}$
Large-Flowering Violet and Purple
Varieties
$\begin{array}{lll}15 & 1.25 & 9.00\end{array}$

## GLADIOLI.

## (See pagexiii,Colored Insert.) IRIS GERMANICA.

## The True Fleur=de=Lis.

 blue, lavender, yellow, purple and white; many of them beautifull mottled. They are extremely desirable for decorating the edges of ponds and moist grounds; although a wet situation is not essential, they thrive in ordinary garden soil.
## Finest Mixed Varieties Each. <br> Finest Named Varieties . $\$ 0.10$

By mail add 5 cents each for postage.

## IRIS KÆEMPFERI. Japanese ris.

In these we find combinations of form and beauty far excelling any other type. The stately flowers are often 8 or 10 inches in diameter, and of
 wonderfully varied and beautiful colors. They include pure white lightly veined with pale yellow, delicate shades of lilac, lavender and light blue, bright shades
 blue, bright shades iris germanica. of rose and crimson, rich coppery red, claret, purple, violet and dark blue; in most of them the throat is blotched with deep yellow, and in some a veination of the same color over the entire flower, contrasting beautifully with the ground color.

This class particularly requires a rich, moist soil, which should be kept saturated while the flower spikes are being developed and while the plants are in bloom.

|  |  | Each. | Per Doz. | Per rioo, |
| :--- | :--- | :---: | :---: | :---: |
| Finest Mixed Varieties . . . . . $\$ 0.15$ | $\$ 1.50$ | $\$ 10.00$ |  |  |
| Finest Named Varieties . . . . . . | .25 | 2.50 | 15.00 |  |

## CRINUM KIRKII.

A magnificent bulbous plant, producing usually two purplish flower spikes two feet in height, surmounted by large clusters of Amaryllis-like flowers which are pure white striped with purple. Each, .30; dozen, $\$ 3.00$. By mail, add 10 cents each for postage.


## LILIES.

The increased production of many varieties of these in Japan has greatly reduced their cost, and in consequence their use has now become very general.
It is our opinion that we should plant the bulbs much deeper than we have done heretofore. While travelling in Japan, we found that the bulbs of the wild Lilies were usually twelve to eighteen inches below the surface, and we gathered the finest flowers from specimens growing on mountains of decaying lava where they had abundant rainfall and ample drainage. We believe that varieties like Auratum and Speciosum would be favored by being set ten or twelve inches deep and would be less affected by frost and drought. A deep, light soil well drained and also well supplied with moisture is the most suitable. The beds should be thoroughly covered with leaves or litter during winter.
The following Lilies sent by mail at the price of single bulbs.


Liłzum Cardidum. a wide band of gold running through the centre of each petal and numereus crimson spots. Bulbs 9 to 11 in. circ. . . . $\$ 0.20 \quad \$ 2.00 \quad \$ 12.00$
Auratum, extra large bulbs 11 to 13 in. circ. . . . . . . . $30 \quad 3.00 \quad 18.00$
Auratum Pictum, a broad yellow or red band extends from the base to the tip of each petal. Bulbs 9 to 10 in . circ.
.30

Auratum Vittatum Rubrum, flowers pure white with broad crimson band in the centre of each petal; numerous crimson spots. Bulbs 8 to 9 in . circ
$\begin{array}{lll}1.25 & 12.00 & 90.00\end{array}$
Batemanni, a Japanese variety, growing 3 feet high, with six to eight apricot-colored flowers on a stem; blooms in July and August

| .15 | 1.50 | 10.00 |
| ---: | ---: | ---: |
| .35 | 3.50 | 24.00 |
| .15 | 1.25 | 9.00 |
| .15 | 1.50 | 11.00 |
| .10 | 1.00 | 6.00 |
| .50 | 5.00 | 35.00 |
| .75 | 7.50 | 55.00 |
| .40 | 5.00 | 28.00 |

Browni, large trumpet-shaped fowers, interior pure white, exterior purplish-brown ; very beautiful.
Canadense, Canadian Bell-Flower Lily, one of the most beautiful native lilies, flowers bright yellow, with black spots . . .
Canadense Rubrom, crimson-spotted with black, 2 to 3 feet, flowers June and July
Candidum, Ascension or Lent $\dot{L} i i_{y}$, pure white, flowers in noble spikes 3 feet high; blooms in June and July
$.10 \quad 1.00$
6.00

Chalcedonicum, Scarlet Turk's Cap, brilliant scarlet recurved flowers, height 3 feet; blooms in June
Colchicum, Monodelphum or Scovitzianum, beautiful golden yellow, spotted with black, height 2 feet ; superb sort . . . . .
Concolor, bri!liant scarlet with black spots, 2 feet
Elegans, Thunbergianum or Umbellatum. These vary in color from yellow to orange-crimson, usually with black spots. From eight to twelve flowers are produced on each stem; height about 2 feet. They bloom in June and July; are exceedingly hardy.
Elegans Atrosanguineum, rụch deep crimson, with dark spots $\$ 0.15 \quad \$ 1.50 \quad \$ 10.00$
Elegans Aurantiacum, deep yellow spotted with black . . . . 15 1.50 10.00
Elegans Erectum, orange, spotted with scarlet; erect flowers . $\begin{array}{lllll} & 15 & 1.50 & 10.00\end{array}$


## HYACINTHUS CANDICANS.

A hardy summer-flowering Hyacinth producing erect spikes of pure white, bell-shaped flowers three feet in neight. It is very effective when planted in clumps among shrubs.

Each, .05 ; dozen, $.50 ; 100, \$ 3.00$. By mail, add 5 cents each for postage.

## ITADEIRA VINE.

A favorite tuberous-rooted climbing plant with dense and beautiful shining foliage and of very rapid growth, twining on strings to a great height or forming garlands in many fanciful forms. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house.

## Tubers

Each, .05 ; dozen, . $40 ; 100, \$ 2.50$

## IIILLA BIFLORA.

One of the loveliest bulbous plants; most desirable on account of its immense pure waxy-white flowers, which are borne in clusters of two to three, on a flower-stalk twelve to eighteen inches high. The petals are very thick and firm, and the flowers will keep in water for a week after cutting. A single bulb will produce as many as six flower-stalks.
Bulbs.
Each, .05 ; dozen, $.50 ; 100, \$ 3.00$

## ORNITHOGALUM ARABICUM.

## Arabian Star of Bethlehem.

A very hardy bulbous plant, with large heads of fragrant star-shaped flowers white with black eye, borne on erect stems 18 inches high. It is most effective planted in clumps in borders of hardy perennials or among shrubs. Each, . 05 ; dozen, . $50 ; 100, \$ 3.50$.


MONTBRETIA, NEW SEEDIING.

## MONTBRETIA.

Hardy border plants with elegant and gracefully branched Gladiolus-like flowers which are now much prized for cutting during summer. The colors vary from clear yellow to rich scarlet, and the plants grow about 2 feet in height. Plant the bulb five inches deep and protect them during winter with liberal mulching.

Per Doz. Per 100.
Crocosmiæflora, orange scarlet . . . . . . . . . . . . $\$ 0.20$ \$1.00
Etoile de Feu, rich scarlet, yellow centre . . . . . . . . $50 \quad 3.50$
Gerbe d'Or, clear, yellow, beautiful . . . . . . . . . . . . 20 1.25
Rayon d'Or, deep yellow, very large . . . . . . . . . . . 20 1.00
Rosea, bright salmon-rose . . . . . . . . . . . . . . . . 60 3.75
Transcendant, large golden yellow flowers, outside bright
red . . . . . . . . . . . . . . . . . . . . . . . . . 45 3.00
Pottsii, bright yellow flushed with red . . . . . . . . . . 15 . 75
New Seedlings, choice sorts . . . . . . . . . . . . . 20 1.20

## SMILAX.

Well known and beautiful climbing plant, extensively used for decoration. It is very easy of cultivation and does well in greenhouse, conservatory or window.
Bulbs
Each, .15 ; dozen, $\$ 1.00$; by mail, each .20

## TIGRIDIA. Shell Flower.

Curious and beautiful shell-like flowers abour four inches in diameter, flowering from July to October. The bulbs can be planted about the middle of May, and taken up in October and kept over winter in dry sand.

Conchiflora. Orange, with crimson spots Each. Per Doz

Grandifiora. Very large ; deep crimson . . . . . . 05 . 50
Grandiflora Alba. Large ivory-white flowers, spot-

> ted with maroon and rosy lake in centre.

05
.05
Mailed free.

## TUBEROSES.

One of the most delightfully fragrant flowers. Invaluable for bouquets, button-holes, and wherever cut flowers are in demand. Before potting the bulbs, remove the small offsets. Use good, rich loam, and start in a hot-bed or forcing-pit. They should not be set in the garden till June.


Our Tuberose Bulbs are grown with great care and invari= ably give excellent satisfaction in New England, being specially grown with the view of flowering early.

Excelsior Double Pearl. Large flowering bulbs; spike two-and-a-half to three feet high, with large and very double flowers, favorite sort. Each, .05; doz;, . $30 ; 100, \$ 2.00$.
Excelsior Double Pearl; Mammoth Bulbs. Specially selected. Each, . 06 ; doz., . $40 ; 1$ 0, \$3.00.
Tall Double. Very free blooming; splendid. Each, . 0 ; ; doz., . 30 ; 100, $\$ 2.00$.
Albino. Single=Flowering. Sometimes called Orange-flowered. Excellent for bouquets. Each, .05; doz., . $50 ; 100, \$ 2.50$.

## HARDY HERBACEOUS PERENNIALS. OLD-FASHIONED HARDY PLANTS FOR MIXED BORDERS.

The "Herbaceous Border" of the gardener, or the "Old-fashioned Garden" of the amateur, are synonymous, the only difference being perhaps that the former generally contains a greater variety of these hardy plants. At the present time there is a growing interest in hardy perennial plants, due largely to their easy cultivation and to the very satisfactory results they give. They thrive in any good garden soil, which should be deeply dug and euriched with well rotted barn-yard dressing, or ground bone. A slight covering of manure containing a considerable proportion of straw may be put on in fall as a protection for winter; and this may be forked into the ground in spring.

Achillea Ptarmica FI. PI. The Pearl. Pure white double flowers, produced all sammer on stems is inches high; excellent for cutting. Dozen, \$1.50.
Aconitum Napellus. (Monkshood.) Showy spikes of blue and white, hood-shaped flowers; height 4 feet. Dozen, $\$ 1.50$.
Alyssum Saxatile Compactum. (Gold-tuft.) Produces in spring masses of golden-yellow flowers, 9 inches in height. Dozen, $\$ 1.50$


ANEMONE JAPONICA APPI.EBLOSSOM.
Each.
Anemone Japonica Alba. Splendid autumn flowering plants; very showy white flowers with yellow centres ; excellent for cut flowers. 2 feet. Dozen, $\$ 1.50 ; 100,9.00$.
-- Appleblossom. Flowers delicate blush pink resembling small Cactus-Dahlias; petals slightly quilled. Nezu. Doz., $\$ 2.00 ; 100,12.00$

- Rosea. Deep rose color. Doz., $\$ 1.50$; 100, 9.00
- Rose Crest. Rose; semi-clouble. Doz., $\$ 150 ; 100,9.00$
- Whirlwind. White; semi-double. Doz., $\$ 1.50 ; 100,9.00$Dozen, $\$ 1.50$
- Finest Mixed. Many fine sorts. Doz., $\$ 1.50$

Asclepias Tuberosa. Excellent for borders and groups among shrubs; flowers orangered; August and September. 2 ft . Doz., $\$ 1.50$
Asters. Hardy Varieties. These are most effective for late summer and fall decoration; extremely inardy and of easiest cultivation.
-Amethystinus. Delicats anothyst-blue flowers; 3 feet.

- Novæ=Angliæ. Rosy-purple, ye! ow enntre: large flowers; 3 feet.
- Rosea. Brilliant rose, yellow centre; 3 feet.
- Novæ Belgii, Robert Parker. Light blue; yellow centre; 4 feet.
- Mackii. Dark blue, yellow centre ; large; 3 ft.

Each of the foregoing Asters-Doz., $\$ 1.50$
Astilbe, or Spiræa Japonica. Pure white flowers in erect feathery panicles; June and July. 2 feet. Dozen, $\$ 1.00 ; 100,5.00$. .

- Compacta Multiflora. Very dense white feathery spikes. Dozen, $\$ 1.00 ; 100,6.00$.
- Aurea Reticulata. Leaves golden veined. Dozen, \$1.75; 100, 10.00
- Filipendula FI. PI. Dense panicles of double white flowers. Dozen, $\$ 1.25 ; 100,8.00$.
- Palmata. Rosy-crimson, feathery flowers. Dozen, \$1.25; 100, 7.00
Boltonia Asteroides. Stately Aster-like, fallblooming plant; flowers white; 5 ft . Doz. $\$ 1.50$
- Latisquama. Light violet-blue; 3 feet. Dozen, \$1.50 . . . . . . . . . . . . . . 1

paisley carnation.
Carnation Paisley. Beautiful clove-scented double flowers; white, lilac and rose. 15 inches. Dozen, $\$ 2.00$ 100, 12.00


## HARDY HERBACEOUS PERENNIAL PLANTS.-Continued.

Callirhoe Involucrata. (Poppy-Mallow.) Deep rosy-crimson, large, saucer-shaped flowers; habit, trailing. Dozen, \$1.50
Campanula Carpatica. (Carpathian Hare= Bell.) Free-flowering, erect blue flowers an inch in diameter. June to September; height 8 inches. Dozen, $\$ 150$
Centaurea Macrocephala. Splendid yellow flowers; July; 2 feet. Dozen, $\$ 2.00$

- Montana Rosea. Large pink flowers; July ; 2 feet. Dozen, $\$ 2.00$
- Rubra. Flowers deep red; July; 2 feet. Dozen, \$2.50 0
Chrysanthemum. Early Double Chinese. These hardy sorts begin to bloom in July or August and continue until frost. They are valuable for cut flowers. Height, 2 feet.

ily 0 f the valley. The largest and finest perennial sort; flowers deep golden yellow; July to October. 18 inches. Dozen, $\$ 2.00$
Delphinium. (Larkspur.) Very ornamental and free-blooming plants, producing tall flower-spikes of great value to cut for large vases. They commence to bloom in July and if not ailowed to seed will continue until frost. Height, 3 feet.
- Farquhar's Selected Hybrids. Splendid spikes of single and double flowers; the colors ranging from light azure to dark blue and from delicate lavendar to purple. Dozen, $\$ 2.00 ; 100,12.00$
- Formosum. Dark blue with pure white eye. Dozen, $\$ 1.50$
- Colestinum. Sky blue. Dozen, \$1.50
- Chinensis. Various shades of blue; July 18 inches. Dozen, $\$ 1.50$
- Album. White. Dozen, \$1.50

Dielytra Spectabilis. (Bleeding Heart.) Long racemes of pink and white heart-shaped flowers; May and June. 2 feet. Doz., $\$ 1.50$ Digitalis Alba: White Foxglove. " $\$ 1.50$

- Purpurea. Rosy purple. Dozen, \$1.50 . .

Each.

- Bronze King. Small, button-like coppery-red flowers in large heads. Dozen, \$2.00
- Golden Plume. Large feathery deep yellow flowers. Dozen, \$2.00
- La Petite Blanche. Pure white. Doz., $\$ 2.00$
- Marie Antoinette. Beautiful pink. Dozen, $\$ 2.00$.


## Convallaria Majalis

 (Lily of the Valley.) Large Dutch clumps, should bloom freely the first season if planted early. Dozen clumps, $\$ 4.00 ; 100.25 .00$Coreopsis Grandiflora

Dodecathion Meadia. (American Cowslip.) Showy carmine flowers with deep yellow eyes. Dozen, \$1.00
Eulalia Japonica. Splendid Grass for clumps. 5 feet. Dozen, $\$ 2.50$.
.25

- Fol. Vittatis. Green with white stripes, Dozen, \$2.50
.25
——Zebrina. Dark green foliage, with broad yellowish bars; very handsome. Doz., \$2.50
Funkia Subcordata Grandiflora. (White Day Lily.) Beautiful pure white blossoms resembling those of the Bermuda Easter Lily. Dozen, \$2.00
Gaillardia Grandiflora. Magnificent hardy plants, with large crimson and yellow flowers blooming continuously from July until frost. Dozen, \$1.50
Gypsophila Paniculata. (Baby's Breath.) Extremely light and graceful, pure white flowers excellent for bouquets. I8 inches. Doz., $\$ 1.50$.


## HARDY HERBACEOUS PERENNIAL PLANTS.-Continued.

Helianthus Multiflorus Flore Pleno. (Double Perennial Sunflower.) Double golden-yellow, Dahlia-like flowers. July to Octo ber. 3 feet. Dozen, $\$ 1.00$.

- Maximiliana. Flowers bright yellow, four to five inches across, with two or three rows of very large ray petals. September to November. 8 feet.
Helleborus Niger. (Christmas or Lenten Rose.) Flowers white shaded with crimson purple, three inches in diameter, produced early in spring or during winter if slight protection is afforded. I foot. Doz., $\$ 3.50$
Hemerocallis Flava. (Yellow Day Lily.) Fragrant. Doz., \$2.50
- Aurantiaca Major. (Japanese Giant Day Lily.) Magnificent trumpet-shaped flowers often six inches across; rich orange yellow; very fragrant. 2 feet. Doz., \$5. 00
Hibiscus Moscheutos. (Swamp Rose Mallow.) Magnificent single brilliant rosecolored flowers, resembling single Hollyhocks but much larger. July to September. 5 feet. Dozen, $\$ 1.50$
- Albus. (White Swamp Mallow.) Doz., $\$ 1.50$
- Crimson Eye. White, eye deep crimson. Dozen, $\$ 1.50$
Hollyhock Double. We raise our Hollyhock plants from seeds in preference to root divisions, seedling plants being of much stronger growth and less liable to blight. They are the product of seeds saved from double flowers only, of the finest European strains, nevertheless a few of the plants will doubtless bear single blossoms; finest mixed. Dozen, \$2.00; 100, 12.00
- Single=Flowering. Mixed colors. Doz., $\$ 2.00 ; 100,12.00$
Lathyrus Latifolius. (Perennial Pea.) Beautiful pink flowers resembling those of the Sweet Pea; 4 feet. Doz., $\$ 2.50$
Lobelia Cardinalis. (Cardinal Flower.) Long spikes of brilliant cardinal flowers. August to October; 3 feet Doz., $\$ 1.50$. .
Lychnis Chalcedonica. (London Pride.) Showy heads of brilliant scarlet flowers; June to September; 2 feet. Doz., \$1.50
- Haageana. Orange-red to crimson; July and August ; 18 inches. Doz., $\$ 1.50$
- Viscaria Flore PIeno. (Ragged Robin.) Dense spikes of double carmine fragrant flowers; July and August; 15 inches. Doz., \$1.50.
Monarda Didyma. (Bee Balm.) Brilliant scarlet Salvia-like flowers; July to October. 2 feet. Doz., \$1.50. .
Myosotis Victoria. (Forget=Me=Not.) A compact sort; densely covered with bright sky-blue flowers; May to July; 8 inches. Dсz., 75
Enothera Macrantha. (Evening Primrose.) Large golden yellow flowers; very fine; July to October; 2 feet. Doz., $\$ 1.00$
- Odorata. Yellow; June and July ; 18 inches. Doz., $\$ 1.00$.
Pæonia. (Pæony.) Pæonies succeed best
on rich, well-drained, sunny land, where they can be liberally supplied with water during the early summer months.
- Double Varieties, Flowering Plants. Many beautiful colors.

Doz., \$2.50 .

Pyrethrum Hybridum $\begin{gathered}\text { pyrdhrum, } \\ \text { Hing white. }\end{gathered}$ Varieties.
Flowers resembling Single Asters, varying in color from pure white to deep crimson; July until frost; 1 foot. Doz., $\$ 2.50$

## HARDY HERBACEOUS PERENNIAL PLANTS.-Continued.

Pyrethrum Hybridum Double Varieties. Each. Show Aster-like flowers ranging from white to crimson. Doz., \$2.50
———Snow White. Pure white. Doz., \$2.50 . 25
Platycodon or Wahlenbergia. (Chinese Bell Flower.) Showy, erect flower spikes, excellent for cutting; July to September. 3 feet.
-Grandiillora Flore Pleno. Double blue. Doz., \$2.00

-     - Alba. Double White. Doz., $\$ 2.00$..
- Mariesi. Violet, bell-shaped flowers, 3 inches in diameter; height, 18 inches. Doz., $\$ 1.50$.
Rudbeckia, Golden Glow. Golden yellow flowers, resembling Chrysanthemums; August and September; 4 feet. Doz., $\$ 1.25$; 100, $\$ 8.00$
Scabiosa Caucasica. Large light blue flowers; June to September; 18 inches. Doz., $\$ 2.50$.
Spiræa Palmata. Feathery panicles of carmine flowers; June to August; 3 feet. Doz., $\$ 1.2 \check{5}$


Trillium Grandiflorum. (Giant Wood Lily.) Flowers white, changing to delicate rose ; excellent for shady situations; May to July; 1 fcot. Doz., .60; 100, $\$ 4.00$

- Erythrocarpum. (Painted Wood Lily.) White striped with rosy purple. Doz., $\$ 1.00$; 100, $\$ 6.00$.

tritoma uvaria grandifiora.
Each.
Tritoma Uvaria Grandiflora. Large spikes of brilliant red and yellow flowers; August to October; 3 feet. I'oz., $\$ 2.50$


TROLLIUS JAPONICUS FL. Pl.
Trollius Japonicus Flore Pleno. (Globe Flower.) Beautiful deep yellow globular flowers like gigantic Buttercups; May to July ; 15 inches. Doz., \$2.50
Verbena Venosa. Rosy purple; July to September; 2 feet. Doz., $\$ 2.00 \ldots$. $\cdot$. ${ }^{\text {dil }}$
Yucca Filamentosa. (Adam's Needle.) Large bell-shaped creamy white flowers in large spikes; June and July; 4 feet. Strong plants. Doz., $\$ 3.00$.

## HARDY BIENNIAL PLANTS.

Antirrhinum. (Snapdragon.) Splendid for beds and borders, flowers ranging from white to crimson, July until frost. Doz., $\$ 1.00$ : $100, \$ 6.00$


CANTERBURy bel.ls.
Campanula Medium. (Canterbury Bell.) Including white, rose and blue. Doz., $\$ 1.00$; $100, \$ 6.00$.
Sweet William. Dianthws Barbatus. Finest sorts, varying from white to crimson; July to September; 18 inches. Doz., $\$ 1.00: 100$, $\$ 6.00$

## HARDY ORNA IIENTAL SHRUBS.

The varieties named below are all very beautiful and we can furnish many others if desired. The usual month of flowering is stated. -i many shrubs we can supply two or more sizes; the higher prices quoted being for larger plants than the ordinary nursery size.

Each. .50
.50
Almond Double Pink-Flowering. May
35
Althea. Purple, Red or White. September

- Variegated Foliaged. Beautiful

Andromeda Racemosa. Small white flowers, in clusters. May
zalea, Ghent. Magnificent, large-flowering hybrids, in various fine colors. June. Plants in several sizes. 75 to - Mollis. Large, showy and fragrant

Bacchus Halmifolia. Feathery white fowers; September
Berberis Purpurea. Dark purple foliage

- Thunbergii. (Japan Barberry.) Dwarf; handsome shining foliage. June Doz., $\$ 2.00$
- Vulgaris. (Common Barberry.) June . . . . . . .
alycanthus Floridus. (Spice Bush.) Brown flowers; very fragrant. June to September.


## Catalpa Kxmperi. . (Red Root.) White; in clus

 ters; fragrant
chionanthus virginicus.
Chionanthus Virginicus. (Fringe Tree.) White June
Clethra Alnifolia. (Sweet Pepper Bush.) White; intensely fragrant; very fine ••••••••••• Corchorus Japonicus flore pleno. (Kerria.) Double orange-yellow. June and July
Cornus Florida. (Dogwood.) Large, open, white flowers. May
Rubra. Large, rose flowers ............ .... 00

- Sanguinea. (Red Osier.) Bark deep red
- Siberica. (Siberian Scarlet Dogwood.) Bark scarlet

Cydonia Japonica. (Japan Quince.) Large crimison
 Quince.) . ${ }^{(G)}$. (Giden Laburnum.) Goldenytisus Laburnur. modium Penduliflorum. (Sweet Pea Shrub.) Ked and violet pea-shaped flowers. Autumn
Duetzia Crenata flore pleno. Double white; very beautiful. June

- Rosea Plena. Double pink; June,
- Gracilis. White; very free; dwarf. June . .

Euonymus Americanus. (Strawberry Bush.) Bears crimson fruit. June

- Atropurpureus. (Burning Bush.) Purple; in clusters. June
- Europeus. (Spindle Tree.) Handsome, pendulous fruit all along the branches. June
Exochorda Grandiflora. (Pearl Bush.) One of the Ginest shrubs, with numerous loose clusters of pure white, starry fowers. Highly recommended. May
Forsythia Fortunei. Upright growing; golden yellow ; free. May
Suspensa. (Weeping Oolden Bell.) Pendulous habit covered with yellow, drooping flowers. April

Hawthorn, Paul's Scarlet. (Cratægus.) Best double scarlet

Each.

- Double White
- Paniculata Grandiflora. The showiest of all autumn shrubs, bearing immense heads of creamy-white flowers, turning to pleasing shades of red, which remain beautiful during August, September and October.

Flowering Plants, 2 years old. Doz., $\$ 2.50$
Extra Large Plants, 3 years old
5.00


HYDRANGEA, PANICULATA GRANDIFLORA.
.35
Lilac, Common Purple. (Syringa.) Very fragrant May. Doz., 2.50 . . . . . . . . . . ——— Extra Large Plants, 3 to 5 feet. Doz., $\$ 5.00^{\circ}$. . . 25

- Common White. Fragrant; May . . . . . .... 50
——— Extra Large Plants, 3 to 5 feet. Doz., $\$ 5.00$. . 25
- Large $=$ Flowering White. Very large, pure white trusses. Doz., $\$ 5.00$. . . . . . . . . . . . . .
- Persian. Purple; very fine.............
- White Chinese. Delicate, airy appearing sprays; beautiful
Lonicera Tartarica. (Bush Honeysuckle.) Pink; sweet-scented. May . . . . . . . . . . . .

Magnolia Atropurpurea. (Chinese Purple Magno lia.) May. . . . . . . 1.00 to 2.00 Conspicua. (Chinese White Magnolia.) Large, white flowers . . . . . . . . . . . . . . . 1.00 to 2.00

- Glauca. Evergreen; white, fragrant ..... 75 to 1.50
- Lennei. Dark purple ; superb. . . . . . . . 1.50 to 2.50
- Norbertiana. Reddish purple; one of the best . $\cdot 2.00$
- Obovata. (Chinese Purple Magnolia.) Dwarf 1.00 to 2.00
- Soulangeana. Large white and purple flowers
- Stellata. (Hail's Japan Magnolia.) White ; semidouble ; fragrant . . . . 1.25 to 3.00
Mountain Laurel. (Kalmia Latifolia.) Glossy green shining foliage ; rosy; beautiful Doz., $\$ 5.00$
Privet, Golden-Leaved. (Ligustrum.) Rich, glossy foliage

Prunus Maritima. (Beach Plum.) White; showy; April . . Pissardi. (Purple-Leaved Plum.) Beautiful

- Triloba. (Double=Flowering Plum.) Double pink

Each.
.
5
050.

flowers: May flowers: May50
Pyrus Malus Baccata. Flesh-colored double flowers . .
1.00 0


Each.
Rhododendrons, Hardiest Hybrids. We import annually a large assortment of the best English-grown, largefowering, hardy sorts. These plants being grown on English heathland are of hard stocky growth with abundance of fibrous roots and well set with flower buds. They are better suited to our variable climate than the soft wooded and scantily-rooted plants grown at half the cost on the low lands of Holland and usually sold here for no less prices.

Fine Plants. Each, \$1.50; Doz., 18.00: 100, 125.00 Larger Plants. Each, 2.00: Doz., 24.00: 100, 175.00 Specimen Plants. Each, $\$ 2.50$ and $\$ 3.00$; Doz., 30.00 and 36.00 , according to size.

Each
Ribes Floridum. (Flowering Currant.) White.
Rubus Odoratus. ${ }^{\text {Stimson in large clusters }}$ (Flowering Raspberry.) ${ }^{\circ}$ Large, purple flowers ; fragrant ; July
Sambucus Aurea. (Golden Elder.) Broad, goldenyellow leaves
Spiræa Callosa. (Fortune's Spiræa.) Rosy-red flowers; May

- Anthony Waterer. Brilliant rosy carmine flowers in dense clusters . Two sizes . ....... 25 and
- Prunifolia Flore Pleno. (Bridal Veil.) Double white: very free: May
- Thunbergii. Very ornamental, narrow, willow-like foliage; flowers white
- Van Houttei. One of the finest shrubs pendulous; pure white flowers, in clusters
Spiræa Reevesii Flore Pleno. Double flowered; very choice
Syringa, Golden. (Philadelphus Aurea.) Foliage golden vellow; fine: June
- Sweet-Scented. Philadelphus Coronarius. Mock
- Orange.) White, fragraut, orauge-like fowers; June.

Symphoricarpus Racemosus. (Snowberry.) Flowers pink with pure white berries in the fall; July
Tamarix Gallica. Flowers pink; foliage fine.. feathery. July. . ..... pin, foliage fine and
Viburnum Tomentosum. (Japan Snowball,) Large pure white flowers; beautiful foliage


WEIGELIA ROSEA.
Weigelia Eva Rathke. Fine deep crimson flowers. June to October. New . . . . . . . .

- Rosea. Large rose flowers: June. ..... 35
——Variegata. Pink, foliage variegated; June .....  35
Yucca F ..... 35


## HEDGE PLANTS.

A rbor Yitæ. Transplanted. 10 to 15 in ... $\$ 1.00 \$ 5.00$
——Transplanted $1 \frac{1}{2}$ to 2 feet. .... 20010.00
Barberry, Common. $1 \frac{1}{2}$ to 2 feet . . . . . . 1.5010 .00
Barberry, common. $1 \frac{1}{2}$ to 2 feet . . .... . $\quad 1.5010 .00$

Cydonia Japonica. (Japan Quince.) 1 foot 15010.00 Hemlock Spruce. 2 to 3 feet . . . . . . . . $5.00 \quad 35.00$ Lilac, Common.
Norway Spruce. 1 to $1 \frac{1}{2}$ feet ........... 10000
. 2.0015 .00
Privet, Common. 1 to $1 \frac{1}{2}$ feet ....... 1.006 .00

- California. 1 to $1 \frac{1}{3}$ feet . . . . ...... $1.00 \quad 6.00$


## HARDY CLIMBING PLANTS.

A very vi.. uable and beautiful class of plants for training on arbors, trellises, piazzas, etc.
Actinidia Polygama. Shining, oval foliage, flowers white, fragrant. Each, .35 Akebia Quinata. Dense clover-like foliage, purple flowers in clusters. Each, .35 . Ampelopsis Veitchii. (Japanese Woodbine.) Known as Boston Ivy; the beautiful hardy climber, conspicuously attractive on our finest streets and buildings.

- One Year Plants. Each, . 20 ; Doz., $\$ 2.00$; $100,12.00$.
—— Two Year Plants. Each, . 30 ; Doz., $\$ 3.00$; 100, 20.00
- Quinquatona. (Virginia Creeper.) Each, 25 .

Aristolochia Sipho. (Dutchman's Pipe.) Very large foliage and curiously shaped flowers. Two sizes. Each, 50 and $\$$ r.00.
Bignonia, or Trumpet Flower. Handsome, large scarlet flowers. Two sizes. Each, 25 and .50 .
Celastrus Scandens. (Roxbury Wax=Work.) A conspicuous and vigorous vine; orange-scarlet. Each, 35 .
Euonymus Radicans. Green. Each, .25. Doz., \$2.50.

- Variegata. The best evergreen vine for the Northern States. For walls, rough fences, etc., it is admirably adapted. Each,.25. Doz., \$2.50. Honeysuckle, Japan Variegated. Leaves yellow and green. Each,.35. Doz., $\$ 3.00$.
-Belgian. Very sweet; red and buff flowers. Each, .30. Doz., \$3.00.
- Hall's Japan or Halliana. From Japan; white, fragrant and fine. Each, .25. Doz., \$I.50.
- Trumpet. Monthly blooming; scarlet flowers. Each, .35. Doz., \$3.50.
- Variegated Monthly. Fragrant, yellowish-white flowers. Each, .25.
- Japan. Foliage nearly evergreen ; flowers yellowish. Each, .35. Doz., \$3.50 Hop Vine. Suitable for covering walls, arbors, etc.; hardy. Each, 25 .
Matrimony Vine. (Lycium Chinense.) Purple flowers followed by bright


ClEMATIS PANICULATA scarlet berries; strong plants. Each, . 25 -
Menispermum Canadense. White flowers succeeded by clusters of black fruit ; adapted to moist or shady situations. Each, .25.
Periploca Græca. A handsome and vigorous-growing vine. $\cdot 35$ to $\cdot 50$.
Wistaria, Chinese Purple. The finest of climbing plants; purple flowers. Each, .50 to I.00.


- Chinese White. Similar, but with white flowers. Each, . 50 to I.00.


## CLEMATIS.

A most beautiful class of hardy, free-flowering climbers. Plants of cur importation, strong and fineiy rooted.
Paniculata. This lovely white variety, with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It bears so profusely and in such dense but airy clusters that the whole plant appears as one mass of bloom with dark shining foliage enough only to give effect to its beauty. It is deliciously fragrant, is a very rapid climber, flowers freely the first year and is perfectly hardy. Flowering plants. Each, .25; doz., \$2.75; 100, 20.00. Extra large piants. Each, .50 ; doz, $\$ 5.00$.
Fairy Queen. Blush white. Each, 75.
Gipsy Queen. Dark velvet purple. Each, .75.
Henryi. Pure white; extremely large flowers. Each, 75.
Jackmanni. One of the best; fine, rich purple. Each, 75 .
Jackmanni Alba. One of the finest whites. Each, 75.
clematis jackmanni.
Madame Van Houtte. White; extra fine ..... Each, 75
Miss Bateman. Pure white ; creamy band down each petal ..... 75
Coccinea. Distinct variety, with brilliant-scarlet flowers, small, thick and very numerous ..... 5
Crispa. Delicate shade of blue; flowers small, very numerous. By mail, 3 .
ORNAIIENTAL AND SHADE TREES.

| Ash Mountain . . . . . . . . . . . . . . \$0.75 | Laburnum, Golden. 4 to 5 feet .. . . . . . $\begin{array}{r}\text { Each. } \\ .75\end{array}$ |
| :---: | :---: |
| Beech, Rivers' Purple. 3 to 4 feet . . . . I.Oo | Larch, European. 3 to 4 feet . . . . . . 50 |
| Birch, Purple Leaved | Linden, American. 6 to 8 feet . . . . . 1.00 |
| - White | - European. 6 to 7 feet . . . . . . . I 50 |
| - Cut Leaf Weeping . . . . . . . . . . 1.25 | Maple Norway. 9 to io feet |
| Catalpa Bungei Nana | -Silver. 9 to 10 feet. . . . . . . . . . $1.5{ }^{\circ}$ |
| Kæmpferi . . . . . . . . . . . . . . . 75 | - Sugar. 10 to 12 feet |
| Elm, American. 6 to 7 feet. Each, .75;8 to | - Japan. (Acer Polymorphium |
| 9 feet . . . . . . . . . . . . . . . 1.25 | pureum. The most beautiful dw |
| English. 6 to 7 feet . . . . . . . . 1.00 | tree in existence; foliage coppery- |
| Gingko. (Salisburia Adiantitiolia.) 6 to 8 | feet. Each, \$r.00; 2 feet |
| feet . . . . . . . . . . . . . . . . . 1.0 | Poplar Bolleana. 8 to 9 fee |
| Horse Chestnut. 6 feet . . . . . . . . . I. 0 | -Balsam. (BaIm of Gilead.) 7 to 9 feet. 1.0 |
| -Red Flowering. 5 to 6 feet . . . . . I.00 | - Golden. 5 to 6 feet . . . . . . . . . 75 |
| - Double Flowering. 5 to 6 feet . . . . 1.00 | W Lombardy 10 feet . . . . . . . . . 75 |
| Sweet Chestnut. American. 4 to 5 feet . . 75 | Willow, Kilmarnock. Weeping . . . . . I. |



## HARDY HYBRID PERPETUAL ROSES.

These are specially grown for us by leading rosarians in this country and in England, and they have firm wood and fibrous roots. They are much better adapted to our severe and changeable climate than the soft-wooded plants grown on the meadows of Holland, so generally sold here, and which so frequently cause disappointment.

Roses should be planted with the diverging roots at least nine inches below the surface of the ground; the soil made firm about them and liberally watered

Our collection comprises the most select sorts of all colors and of the finest forms.
Strong Dormant Plants, each, .30 ; doz., $\$ 3.00$. Extra Strong Plants, each, . 50 ; doz., 4.00 ; per $100, \$ 25.00$

Alfred Colomb. Brilliant carmine-crimson; large. Anna de Diesbach. Clear bright rose.
Baroness Rothschild. Pale flesh pink, very fine. Brightness or Cheshunt. Bright vivid red. Charles Lefebvre. Bright velvety scarlet.
Duke of Edinburgh. Vermilion.
Earl Dufferin. Velvety crimson, shaded maroon.
Eugene Furst. Deep velvety crimson.
Fisher Holmes. Rich velvety crimson.
General Jacqueminot, Brilliant scarlet-crimson.
General Washington. Soft scarlet.

Glcire Lyonnaise. Fine chrome yellow.
John Hopper. Brilliant rosy-crimson.
Jubilee. Pure red, shaded with crimson.
Jules Margottin. Bright cherry.
La France. Bright lilac-rose; centre silvery-white.
Lady Arthur Hill. Lilac rose; very fine.
Lawrence Allen. Clear rose; very fragrant.
Louis Van Houtte. Deep red, shaded with maroon-crimson.
Mabel Morrison. White, faintly flushed with pink.
Madame Gabriel Luizet. Fine satiny rose.

## HARDY HYBRID PERPETUAL ROSES.

## (Continued.)

Magna Charta. Bright pink suffused with carmine.
Margaret Dickson. White, pale flesh centre.
Marie Baumann. Rich carmine-crimson.
Mrs. John Laing. Soft pink; superb flower.
Mrs. R. G. S. Crawford. Rich, clear rose-pink. Paul Neyron. Deep rose, very large.
Prince Camille de Rohan. Very dark velvety crimson. Silver Queen. Delicate silvery blush pink. Ulrich Branner. Cherry-crimson. Victor Verdier. Deep rose; centre bright rose. White Baroness. Pure white.

## HARDY MOSS ROSES.

For Spring Delivery. Each, 50 cents.
Baronne de Wassenair. Fine deep rose.
Blance Moreau. Large White
Crested. Deep rose-pink.

## HARDY CLIMBING ROSES.

## Each, 50 cents.

Crimson Rambler. This is unquestionably the finest hardy climbing Rose in cultivation. It is rampant grower, perfectly hardy and in profusion and brilliancy of flower unapproached by any other climbing rose. A plant growing on our grounds. planted four years ago produced last summer upwards of fifty thousand blossoms. The blossoms are borne in immense clusters, often 150 in a cluster, they are of a brilliant crimson color and produce a most gorgeous display.
Flowering Plants, each, 25 cents, per doz., $\$ 2.00$.
First size plants, each, 50 cents : per dozen, $\$ 4.00$ Extra large plants, each, 75 cents; per dozen, $\$ 6.00$.
Yellow Rambler; Aglaia. A climbing rose of the style of the Crimson Rambler, but with double flowers, which are yellow in the bud but almost pure white when fully open. Plants, each, 25 and 50 cents
Baltimore Belle. White; large; double.
Dawson. Flowers deep pink; in large clusters; fragrant.
Gem of the Prairies. Crimson; fragrant.
Multiflora, or Seven Sisters. White, free.
Queen of the Prairies. Bright red; globular.

## AUSTRIAN OR YELLOW ROSES.

## Each, 50 cents.

For richness of color and profusion of bloom these are the showiest Yellow Roses in cultivation. They bloom very early and are entirely distinct in color and habit.

Harrisonii. Harrison's Double Yellow.
Persian Yellow. Very deep and full.

## TRAILING ROSES.

Wichuriana. Low, trailing Japanese species, with stems creeping on the ground like an Ivy. Very valuable as a covering for banks, etc. Leaves small and shining; flowers white. Each, 20 to 40 .

## NEW HYBRID WICHURIANA ROSES.

The undernoted are beautiful additions to this class of low, trailing roses for banks, rockeries, etc.

Manda's Triumph. Double; pure white; free and constant blcomer.
Universal Favorite. Double; beautiful pink; flowers constantly.
South Orange Perfection. Double; a perfect gem; petals white, edged with rose.
Pink Roamer. Single; innumerable red white centred flowers; very fascinating.
Plants, each, . 25 ; per dozen, . 2.50. Larger plants, each, 50; dozen, .5.00.


Rosa Rugosa.

## RUGOSA ROSES.

## Each, 50 cents.

This is a very interesting and beautiful group of Japanese origin. The plant is highly ornamental on account of its fine habit and beautiful, glossy foliage; the flower buds, both of the single and double varieties, are long and charmingly beautiful. All the varieties are particularly desirable.
Rugosa Alba. Large, single, pure white flowers of five petals highly scented. A splendid shrub.
Rugosa Rubra. Single, beautiful rosy-crimson; very free and highly ornamental.
Rugosa Rubra Flora Plena. Double, rosy-crimson flowers; continuous bloomer.

## EVER=BLOOMING TEA ROSES.

This class of Roses is admirably adapted for greenhouse culture and are being more and more grown in the summer garden. With proper cultivation, they furnish continuously a supply of beautiful flowers for bouquets, vases, etc.
Bride, Snow white, beautiful.
Bridesmaid. Brilliant pink.
Clara Cochet. Rose pink.
Kaiserin Augusta Victoria. White.
La France. Bright lilac rose; centre silvery white.
Madame Caroline Testout. Brilliant satiny rose.
Papa Gontier. Dark carmine,
Perle des Jardins. Golden yellow.
President Carnot. Bright carmine rose.
William Allen Richardson. Coppery yellow flushed with carmine.
Small plants. Each, .15; doz., $\$ 1.50$. Large Plants. Each, 30; doz., $\$ 3.00$.

From William N. Craig, Taunton, Mass., Jan. 26, 1899 :
"Received the H. P. Roses and seeds O. K. today. Roses are capital stock."

## FRUIT TREES AND SMALL FRUITS.

We recommend Northern-grown fruit trees to New England planters, as they will be found to give better satisfaction than Southern or Western-grown trees. We furnish excellent, clean trees which if planted carefully, are almost sure to succeed. Trees, when received, should be planted at once in rich, prepared soil, the roots being carefully separated and spread. If dry weather follows planting, the trees must be watered and mulched. Branches of last season's growth should be well cut back, thus encouraging the vigorous growth of new healthy shoots.

## APPLES.

First=class trees, five to seven feet, each, 50 cents. Larger size, each, 75 cents. SUMMER VARIETIES.

Early Harvest. Pale yellow, medium size. August. Red Astrachan. Crimson; large; fine. August.

Sweet Bough. Pale yellow; very rich. August.
William's Favorite. Deep red, striped. August.

## AUTUMN VARIETIES.

Fall Pippin. Yellow; delicious, October.
Gravenstein. Striped. September to November.

Maiden's Blush. Yellow with red cheek. October.
Porter. Light yellow; oblong. September.

Baldwin. Red, large, excellent.
Ben Davis. Yellow and red; large and luscious. Fameuse, or Snow Apple. Very fine.
Hubbardston Nonsuch. Yellow and red.
King. Crimson; extra; large and fine.
Lady's Sweet. Green and purple: fine.

Longfield. Large, yellow flushed red, sweet and juicy.
Northern Spy. One of the best; large.
Rhode Island Greening. Excellent.
Roxbury Russet. Medium size; splendid. Oct.
Sutton Beauty. Crimson and yellow; fine.

## CRAB APPLES. Each, 50 cents.

Red Siberian. Yellow and scarlet; medium.
Yellow Siberian. Deep yellow; medium; fine.

## CHERRIES.

First=class trees, two and three years old, each.
75 cents and 1.00 .
Black Tartarian. Purplish black; very rich. June. Coe's Transparent. Amber; large; very sweet. June. Governor Wood. Yellow with red cheek. June. Yellow Spanish. Pale yellow with bright red cheek: large and juicy.

## PEARS.

First-class trees, five to six feet, each, 75 cents. Larger trees, each, 1.00 to 1.50 .

SUMMER YARIETIES.
Bartlett. A splendid summer variety. September. Clapp's Favorite. Yellow and red ; large. August. Giffard. Yellow and brown; sweet. August.
Souvenir de Congress. Green; large.

## AUTUMN VARIETIES.

Belle Lucrative, Green; sweet; large. September. Beurre Bosc. Yellow and brown; fine flavor. October.
Idaho. Yellow with small dots, rich and melting.
Louis Bonne. Large; long; melting. October.
Seckel. Small; one of the sweetest. September.
Sheldon. Large, round and delicious. Uctober.
Urbaniste. Sweet and juicy. October.

## WINTER VARIETIES.

Beurre d' Anjou. Large; unsurpassed flavor. Nov.
Clairgeau. Very large; very juicy. November.
Dana's Hovey. Small; sweetest winter pear.
Duchess d' Angouleme. Very large; rich.
Lawrence. Medium; delicious quality.
Winter Nelis. Medium ; one of the best.

# FRUIT TREES AND SMALL FRUITS - Continued. 

## PLUMS.

Five to six feet, each, .75 cents. Larger, 1.00
Bradshaw. Large; purple; sweet. August. Coe's Golden Drop. Large; oval; yellow. September. Damson. Small; for preserving. October.
Imperial Gage. Large; oval; green; very sweet. September. Jefferson. Yellow and red; fine. August.
Lombard. Violed red; medium. September.
Pond's Seedling. Violet; large and juicy. September.
Smith's Orleans. Purple; very rich. September.
Washington. Greenish yellow; oval. August.

## JAPANESE PLUMS.

A bundance. Amber tuming to cherry; sweet; very early. Burbank. Large, cherry red; very productive. September. October Purple. Large; handsome; one of the latest and best.

## QUINCES.

## Each, 50 cents

tpple or Orange. Large; round; yellow. Champion. Extra large; pyriform. Qea's Mammoth. Large; round; very fine.

## BLACKBERRIES.

Per dozen, 1.00.
Igawam. Large; quality delicious; very early. Dorchester. Large; black; oblong; unsurpassed.
Erie. Large; round; productive.
Kittatinny. Large; handsome fruit.
inyder. Very sweet; large and free.
Wachusett. Fair size; very productive.

wINDHAM'S INDUSTRY GOOSEBERRY.

## GOOSEBERRIES.

Per dozen, 1.50, except otherwise priced.
Windham's Industry. A grand variety which should be in every fruit garden whether large or small. The berries grow to the size of a small plum, are dark cherry-red colored, sweet, cooling, delicious. Fine plants, each, 25 cents ; dozen, 2.00.
Columbus. The largest and finest light-colored variety. It is very prolific, the fruit greenish yellow; handsome and of excellent quality.
Downing. Light green; large and sweet.
Houghton. Pale red; very fine.
Smith. Light green; large; oval; excellent

## CURRANTS.

Per dozen, 1.00, except where priced.
Black Naples. Black fruit in clusters; large berries; excellent for preserves.
Cherry, Red. Large red fruit in clusters.
Fay's Prolific, Red. Largest and best ; highly recommended. Dozen, 1.75.
Versailles, Red. Long clusters; large berries.
White Dutch. Fruit white; very sweet.
White Grape. The best white; early.

## DEWBERRY.

The Dewberry is a delicious fruit ripening immediately after the Raspberry. Should be planted three feet apart each way and wel] mulched during summer.
Lucretia. Berries large and handsome; hardy, productive and excellent. Each, 15 cents; doz., 1.00.


## HARDY GRAPES.

Strong Vines. Each, 35 cents. Dozen, $\$ 3.50$, excep where noted.

## BLACK VARIETIES.

Barry. (Rogers No. 43). One of the finest of the Rogers Hybrids berries large resembling Black Hamburg; sweet and delicious September.
Campbell's Early. Nezv. Large black berries with light Durphe bloom; rich flavor, very sweet. August.
Concord. Large; very reliable. September.
Eaton. Very large; sweet. September.
Hartford. Large; sweet; productive. August.
Moore's Early. Large; always reliable. August.
WiIder. Large bunches; sweet. September.

## RED VARIETIES.

Agawam. Large, juicy and aromatic. September.
Brighton. Long bunches; very sweet. September.
Delaware. Bunches and fruit small; delicious. September
Iona. Tender and excellent quality. September.
Moyer. New; remarkably fine flavor. August. . 50
Salem. Flesh very sweet and tender. September.

## WHITE VARIETIES.

Duchess. Early; excellent quality.
Green Mountain. Extra fine sort. . 50
Moore's Diamond. Berries very large. August.
Niagara. Large and productive. September.
Pocklington. Large; sweet; excellent. September.
HOT=HOUSE GRAPES. See page 96.

## FRUIT TREES AND SMALL FRUITS-Continued.

## GRAPES FOR UNDER GLASS.

Strong Planting Canes, each, $\mathbf{\$ 2} \mathbf{5 0}$.
Alicante. Black, large, fine: late-keeping.
Black Hamburg. Delicious: best for general use.
Lady Downe's Seedling. Black, berries very large, sweet and rich
Madresfield Court. Black; bunches and berries large.
Muscat, Bowood. White, oval, very fine.
Muscat of Alexandria. Best white grape, delicious.


## STRAWBERRIES.

Price, $\$ 1.00$ per hundred, except where noted.
Bi-sexual or stamenate varieties marked $S$, are self-fertilizing. Pistillate, or imperfect varieties marked $P$, require a stamenate sort slanted near them for fertilization.

## STRAWBERRIES - Continued.

Belmont. S. Heavy cropper; unsurpassed quality; late
Bismarck. S. A seedling from Bubach's No. 5, of more robust growth; very productive ; fruit large and of fine quality.
Brandywine. S. Large heart-shaped fruit, firm and excellent: late.
Bubach's No. 5. P. A favorite with market growers; large and handsome conical fruit.
Clyde. S. Second early; very heavy cropper.
Excelsior. S. The earliest sort; very prolific; fruit handsome and good.
Gibson. New. S. Fine market sort; fruit dark scarlet; round ish; very firm. Per 100, $\$ 1.50$.
Glen Mary. S. Large, conical, bright red berries; firm and of fine flavor.
Haverland. P. Vigorous; productive: fine form and quality.
Kansas. New S. Splendid late sort, very firm, broad, thimble shaped fruit. Per 100, $\$ 2.00$.
Lovett. S. Early, fine form and delicious.
Marshall. S. One of the best; remarkable for its enormous size and delicious flavor; very vigorous.
New York. S. A delicious and productive early sort.
Nick Ohmer. S. Second early; glossy dark red; excellent.
Rough Rider. New. S. A vigorous sort; fruit excellent and very firm; one of the best for shipping. Per $100, \$ 1.50$.
Saint Anthony $S$. A remarkable new French sort, which is the earliest and likewise the latest to yield fruit, bearing abund antly throughout the season. The berries are of medium size bright vermilion, fragrant, of delicious sweet aromatic flavor, resembling the small Alpinestrawberry. Plants, per 100, $\$ 2.50$.
Sample. P. Excellent for either market or home use; prolific, large, firm and delicious.
Sharpless. S. An old favorite; large irregular berries; very productive.
Talbot. $P$, Fruit bright crimson; fine flavor and productive. Per 100, $\$ 1.50$.

## RASPBERRIES.

Per dozen, $\$ 1.00$, except where noted.
Brinckle's Orange. Yellow, large; plentiful and delicious.
Columbia. Red, large, very fine quality
Cumberland. Black-Cap. Fruit very large, of excellent quality: hardy and productive.
Cuthbert. Red, large, dark crimson; one of tbe best.
Golden Queen. Yellow, large, of highest quality.
Gregg. Black-Cap. Handsome, very productive.
Miller. Red, very large; fine new sort.
Loudon. Best and hardiest; large and sweet.


SNYDER BLACKBERRY.

## FERTILIZERS.

## Prices subject to change. Net, except where noted, f. o. b. cars Boston.

Farquhar's Lawn and Garden Dressing. The best fertilizer in the market for all garden and farm crops. It is as dry and fine as meal; made of dried, finely pulverized blood, bone, potash and refuse meat. The mixture is in such good mechanical condition that it can be applied conveniently by anyone. For gardens and lawns it is most excellent, being not a stimulant merely, but a plant food of lasting, enriching properties. Price, per ton, $\$ 00.00$. In barrels, $23 / 4$ cents per 1 lb .
10 lbs ., for about 1,000 square feet, 50 cents. 50 lbs ., for about 5,000 square feet, $\$ 1.75$.

$$
25 \text { " " " } 2,500 \text { " " } \$ 1.00 \text {. } 100 \text { " " " one-fourth acre, } 3.00
$$

Complete Animal Fertilizer. This dressing supplies all the essential food elements requisite for a healthy growth without the application of lumpy stable manure which is full of weed seeds. Price, ton, $\$ 40.00$; 100 lbs ., $\$ 2.75 ; 50 \mathrm{lb}$. box, $\$ 1.50 ; 25 \mathrm{lb}$. box, $\$ 1.00$; 10 lb . box, .50 .


## PULVERIZED SHEEP MANURE.

## PURITY BRAND,

A soluble plant food highly recommended for all purposes where a first-class fertilizer is required, It is a pure natural manure, and has long been recognized as one of the most beneficial. As a top-dressing for lawns it is unequalled, being free from weedseeds, and extremely stimulating. For lawns, it should be used at the rate of 500 pounds per acre. As a fertilizing agent for plants indoors, and in the open garden, it is one of the very best.
Price, ton, $\$ 30.00$; half ton, $\$ 15.00 ; 500$ lbs., $\$ 7.50 ; 100 \mathrm{lbs}$., $\$ 2.00 ; 50 \mathrm{lbs} ., \$ 1.25$; 10 lbs., $.50 ; 1$ lb., .10 . No charge for sacks. F. O. B. cars Boston.
Pure Canada Unleached Hardwood Ashes. Pure wood ashes is one of the best fertilizers for top-dressing lawns, grass lands and seeding down; also for fruit of all kinds, especially strawberries, peaches and apples. They are exceedingly valuable for lawns, imparting a rich dark shade of green, destroying insects and bad weeds, particularly moss, which is so common on lawns. $100 \mathrm{lb} . \mathrm{bag}, \$ 1.25 ; 200 \mathrm{lbs} ., \$ 2.00 ;$ ton, $\$ 15.00$. In car load lots of from 15 to 25 tons, at $\$ 11.00$ per ton in bulk or $\$ 12.50$ per ton in 100 lb . bags delivered at any freight station in Massachusetts, Vermont, New Hampshire, Rhode Island, Connecticut, and to any station in Maine except points on the Maine Central R. R. The foregoing carload quotation is only good up to May 1st, 1902; ask for special quotation after that date.
Bowker's Hill and Drill Phosphate. A valuable fertilizer which can be used with equal profit for the hill or drill or sown broadcast. It is one of the richest and quickest acting fertilizers, and may be profitably used on any soil. Price, 50 lb . bag, $\$ 1.25 ; 100 \mathrm{lb}$. bag, $\$ 1.75$; ton, $\$ 32.00$.
Stockbridge Special Manures. These faməus and invaluable fertilizers are well-known throughout the entire country. The following are the leading kinds, for Potatoes, Corn and Grain, Small Fruits, Vegetables Root-Crops, Asparagus, 7 op-Dressing Grass and Secding-Down Grass. Price, 100 lb . bag, $\$ 2.00$; ton, $\$ 37.00$.
Bowker's "Clover Brand" Bone and Wood Ash Fertilizer. "Natural Dressing." Trial bag ( 10 lbs. ), for 500 square feet of lawn or 300 square feet of garden, .50 ; trial bag ( 25 lbs .), for 1,000 square feet of lawn or 500 square feet of garden, .75 ; 50 lb . bag, for 2,500 square feet of lawn or 1,200 square feet of garden, $\$ 1.2 \overline{5} ; 100 \mathrm{lb}$. bag, for $\check{\mathrm{\rho}}, 00 \jmath$ square feet of lawn or 2,500 square feet of garden, $\$ 2.00$.
Bowker's Lawn and Garden Dressing. A special fertilizer prepared from chemicals, free from weed seeds, almost odorless, clean to handle and easily applied. Trial bags, 10 lbs ., for 1,000 square feet, 50 cents. 50 lb . bags, for 5,000 square feet, $\$ 1.75$. Per ton, 25 lbs. . for 2,500 " " $\$ 1.00$. 100 " " for one-fourth an acre, 3.00 . $\$ 50.00$.
Kitchen Garden Fertilizer. Cheaper and more easily applied than stable manure; may be used on all garden crops, and in the flower-garden. Clean to handle and easily applied. Price, 25 lbs., $\$ 1.00$, for 600 square feet; 50 lbs ., $\$ 1.75$, for 1,200 square feet; 100 lbs ., $\$ 3.00$, for 2,500 square feet; $200 \mathrm{lbs} ., \$ 5.00$, for one-eigh th acre.
Bowker's Greenhouse Dressing. Specially prepared as used by Prof. S. T. Maynard of the Massachusetts Agricultural College and containing the chemicals recommended by him in his recent address before the National Florists' Convention. Price, bag $10 \mathrm{lbs} ., .50 ; 25 \mathrm{lbs} ., \$ 1.00 ; 50 \mathrm{lbs} ., \$ 1.75 ; 100 \mathrm{lbs} ., \$ 3.00$.
Guano. The guaranteed analysis is as follows: Ammonia, 3.00 per cent. ; Available Phosphoric Acid, 5.00 per cent.; Total Phosphoric Acid, 29.75 per cent. ; Eq. Bone Phosphate, 64.94 per cent.; Potash (actual), 1.10 percent. For all root crops this Peruvian Guano is invaluable. It is not, however, soluble in water. Price, $100 \mathrm{lbs} ., \$ 3.00 ; 225 \mathrm{lb}$. bag, $\$ 6.00$; ton, $\$ 50.00$.
Pure Ground Bone. This is being more generally used every year, and is one of the best fertilizers for most crops. In purity this manufacture is always fully up to the standard, the analysis being marked on each package. Price, in bags or barrels, 2 cents a lb.; ton, $\$ 33.00$. In neat boxes, 10 lb . box, $.50 ; 25 \mathrm{lb}$. boxes, $\$ 1.00$; 50 lb . box, $\$ 1.50 ; 100 \mathrm{lbs}$., $\$ 2.50$; barrel, $\$ 4.50$ to $\$ 5.50$.

## FERTILIZERS.-Continued. <br> BRADLEY'S FERTILIZERS.

Bradley's XL Phosphate
j0 0 lb . bag, $\$ 1.00 ; 100 \mathrm{lb}$. bag, $\$ 1.70$ ton $\$ 32.00$ Potato Manure
" Complete Manure,
66
$\square$
66

© Seeding Down Manure
Less 5 per cent. discount when cash accompanies an order for Bradley's Fertilizers.
Inch Bone for Grapes, Etc. The very best fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. The pieces of bone vary from one fourth inch to one inch in size. Should be used at setting out, mixed with the soil to the depth of a foot or more. Price, in bags or barrels, $21 / 4$ cents per lb.; ton, $\$ 34.00$.
Fine Bone Meal. Made from selected bone, reduced to a fine meal. Very desirable for roses and in fact all crops where quick and lasting results are sought. It is remarkable how rapidly growing crops improve after an application of this highly concentrated fertilizer. Price, $100 \mathrm{lbs} ., \$ 3.00 ; 200 \mathrm{lbs} ., \$ 5.00$; ton, $\$ 35.00$.
Bone Sawings. 25. per cent. Phosphoric Acid. Price, 100 lbs . $\$ 3.00 ; 200 \mathrm{lbs} ., \$ 5.00 ;$ ton, $\$ 40.00$.
Dissolved Bone Black. Containing 16 to 18 per cent. soluble phosphoric acid. A very excellent, quick acting fertilizer. Price, 100 lbs., $\$ 1.25$; per ton, $\$ 20.00$.
Sulphate of Ammonia. Best quality. Price, $10 \mathrm{lbs} ., .60 ; 100 \mathrm{lbs}$., $\$ 3.50$; per ton, $\$ 67.00$.
Nitrate of Soda. Highest grade; very pure. Price, $10 \mathrm{lbs} . \circ .50 ; 100 \mathrm{lbs} ., \$ 2.50$; per ton, $\$ 44.00$.
Kainit (German Potash Salt). One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of $1,000 \mathrm{lbs}$. per acre. If used on lawns it should be spread during Fall or winter. Price, 100 lbs., $\$ 1.25$; $200 \mathrm{lbs} ., \$ 2.00$; per ton, $\$ 18.00$.
Muriate of Potash. Very high grade. Price, $10 \mathrm{lbs} ., .50 ; 100 \mathrm{lbs} ., \$ 2.25$. per ton, $\$ 43.00$.
Sulphate of Potash. Best quality. Price, $100 \mathrm{lbs} ., \$ 2.50 ; 10 \mathrm{lbs} ., .40$.
Salt. Valuable as a top-dressing for Asparagus, etc., if applied early in spring. Price, $100 \mathrm{lbs} ., .75$
Land Plaster, or Gypsum. This is an excellent addition to land for such crops as require lime and sulphates, particularly Turnips, Potatoes, Grasses, etc. Price, bag of $200 \mathrm{lbs} ., \$ 1.00$; ton, $\$ 9.00$, barrel, $\$ 2.00$.
Ammonia Phosphate. Price, per lb.,.60.
Nitrate Potassium. Price, per lb., . $15 ; 10$ lbs., $\$ 1.00$.
Bowker's Ammoniated Food for Flowers. Made expressly for flowers grown in the house or garden; clean, odorless and produces early abundant blossoms, greatly adding to the richness and brilliancy of color, health and luxuriance of the foliage. It is clean and absolutely odorless, thus supplying a long felt want by ladies and florists. Price, put up in neat packages with directions for use, No. 1, .15; No. 2, .25. If ordered by mail, add 6 cents for No. 1, and 12 cents for No. 2, to prepay postage.
Darling's Flower Food. An excellent plant food, being based on materials which impart strength and vigor to the plant and increased beauty to the foliage and flowers. Price, box, .25. Not mailable.
Clay's Fertilizer. This valuable imported fertilizer is highly recommended by all leading gardeners and florists for greenhouse use. In original bags. Price, 112 lbs., $\$ 7.00 ; 56 \mathrm{lbs} ., \$ 4.00 ; 28 \mathrm{lbs}$., $\$ 225 ; 14 \mathrm{lbs}$., $\$ 1.25$.
Canary Guano. The best in the world for greenhouse and garden. Perfectly clean, may be used by a lady unsurpassed for liquid application. Provides all the nutriment required by Bulbous Plants, Chrysanthemums, Ferns, Palms, etc. Sold in large tins as imported; full directions on each. Per original tin, .50.
Imp. Liquid Plant Food, for flowering and foliage plants under glass and out of doors and for vegetables.

trade mark. Imp. Liquid Grass Fertilizers, for lawn and Golf Club greens.
These liquids are clean and odorless and their use is increasing each season among all classes of growers.

|  |  | New Prices per gallon. $\$ 0.23$ |  | Total, incl. tbls., etc. $\$ 8.80$ | Refund on bbls. etc. $\$ 1.90$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| *30 gallon | bb | + $\mathbf{+}$ | $\$ 6.90$ 5.00 | \$8.80 | $\$ 1.90$ 1.30 |
| 10 •" | cask | . 30 | 3.00 | 3.85 | . 85 |
| 5 " | carboy. | . 40 | 2.00 | 2.85 | . 85 |
| 2 " |  | . 50 | 1.00 | 1.60 | . 60 |
| 1 | ، | . 50 | . 50 | 1.00 | . 50 |

Pint, .25; quart, 40. All prices net and f. o. b., Boston
To be diluted with 50 times the bulk of water before using.
Cost of bbls. refunded when returned free in good condition.
Grows hardier stock ; grows imter; also ready earlier.

Prices for solid, powdered chemicals for the Imp. Liquid Plant Food are as follows :


## REMEDIES FOR MILDEW, RUST, ETC.

Bordeaux Mixture, Lion Brand. A valuable and indispensable fungicide for grape growers, ensaring larger crops and finer grades and preventing failure. Successful against black rot, mildew and rust. Being in liquid form it is very convenient to handle. One gallon will make 50 gallons of spraying liquid by the addition of 49 gallons of water. Price -1 -gal. patent cans, $\$ 1.00 ; 1$-qt. cars. .40 .
Dry Bordeaux Mixture, Powell's Improved. Ready for use by simply adding water. - 1 lb . box makes Jallons sprav, 20 : 5 - 1 lb box makes 25 gallons spray, 75 ; 10-1b. box makes 50 gallons spray, $\$ 1.25$; $25-1 \mathrm{~b}$. box makes 125 gallons spray, $\$ 3.00$; $300-1 \mathrm{~b}$. barrel makes 1500 gallons spray, $\$ 27.00$.
Grape Dust, Hammond's. A preparation for destroying mildew on grape vines. Can also be used on - - - ts or trees affcied with mould, mildew or rust mites, either in greenhouses or the open air. Its diffusibility is great. One part of Grape Dust will spread itself over a greater surface than sulphur. To be thoroughly effectual, it must be applied frequcntly by dusting, as atoms of fungi are always spreading or floating. Apply at the first appearance of trouble. Dust on a warm, dry day. Price, 5-lb. package, . 35 .
Flowers of Sulphur. Prevents and cures mildew on roses, grape-vincs, ctc. Apply with gun or bellows. Price, lb., 08 ; $100 \mathrm{lbs} ., \$ 6.00$.

## SCOTCH SOOT.

A Fertilizer and Fungicide. One of the best remedies and preventatives for mildew, when mixed with sulphur, at the rate of two-thirds soot, one-third sulphur. As a fertilizer it promotes growth, and heightens color of foliage and flower. Price, 100-1b. bag, $\$ 2.50$.

## INSECTICIDES AND FUNGICIDES.

Ant Destroyer. A specially prepared powder which will destroy or drive away Black Ants from lawns, trees, plants, houses, or other infested localities. Price, three-fourths lb. can, 50 cents; by mail, 60 cents.
Arsenate of Lead. For spraying trees. A sure remedy for Elm Leaf Beetle, Gypsy Moth, Brown Tail Moth, etc. Price, 5 lb . pail, 90 c .; 10 lb . pail, $\$ 1.70 ; 20 \mathrm{lb}$. pail, $\$ 3.40 ; 50 \mathrm{lb}$. pail, $\$ 8.00 ; 100 \mathrm{lb}$. keg, $\$ 15.00$.
Aphis Punk. Nikoteen. It kills bugs under glass, and does not injure sensitive blooms or foliage. 60 cents per box 1 doz.; rolls, $\$ 6.50$ per case 1 dozen boxes. 3 rolls will fumigate 100 foot house.
Bug Death. We give this insecticide our fullest indorsement. It has now been on the market five years and the sale is rapidly increasing. It is a non-poisonous powder, and can be applied dry just as it came from the package, or it can be mixed with water and sprayed on vines with any of the sprayers on the market, $121 / 2$ lbs. to 80 gallons water mixed thoroughly. It is sure death to the potato, squash and cucumber bugs, currant and tomato worms, and many other plant-eating pests. As Bug Death contains no arsenic it will not burn or blight the vine, thus giving the potato a better chance to mature, which meens a more starchy potato, and one less liable to rot, and the extra yield of marketable potatoes will more than pay the entire expense. Use freely on all house plants; perfectly safe to use and is non-poisonous. Price, 1 lb . package, .15; 3 lb . package, $.35 ; 5 \mathrm{lb}$. package, $.50 ; 121 / 2 \mathrm{lb}$. package, $\$ 1.00 ; 100 \mathrm{lb}$. package, $\$ 7.00$; Perfection Shaker, 65.
Dalmation, or Persian Insect Powder. One of the best and safest insecticides for all insects. Lb., .50.
Fir Tree Oil. Soluble. For destroying all insects that infest plants and animals, such as mealy bug, scale, red spider, green fly, thrip, lice, fleas, etc. Harmless to the hands of the user. Directions with each package. Price, half pint, .40 ; pint, .75 ; quart, $\$ 1.25$; half gallon, $\$ 2.25$; gallon, $\$ 4.00$. Not mailable.
Fir Tree Oil Soap, Stott's. A non-poisonous insecticide for destroying scale, mealy bug, aphis, red spider, currant and grape worm, etc. Price, $1 / 2 \mathrm{lb} . \operatorname{tin}, .25 ; 2 \mathrm{lb} . \operatorname{tin}, .75 ; 5 \mathrm{lb}$. tin, $\$ 1.75$.
Fostite. An excellent remedy for blackrot, mildew and Carnation rust. Price, 5lb. box, .60; 25 lb . box, $\$ 250$.
Gishurst's Compound. For destroying red spider, mealy bug, scale, thrip, etc. Boxes .60 ; by mail, .80 .
Good's Caustic Potash Whale Oil Soap, No. 3. This soap is recommended for the destruction of insects on plant life, especially San Jose scale. Price, $2 \mathrm{lbs} ., ~ .25 ; 5 \mathrm{lbs} ., .50 ; 10 \mathrm{lbs} ., .90 ; 50 \mathrm{lbs} ., \$ 4.00$.
Hellebore Powder, White. We furnish a pure, fresh, very effective powder. One of the best insecticides for rose slugs, currant worms, green fly and other insects. Price, lb. package, .30; one-half lb. package, . 15 .
Kerosene Emulsion, Concentrated. Kills the pea louse, San Jose scale, and all sucking insects. Ready for use by adding water, 25 to 50 parts water to 1 of Emulsion. Quart, . 40 ; gal., $\$ 1.00 ; 5$ gals., $\$ 4.50$.
Lemon Oil Insecticide. Safe and harmless to use. Destroys scale, thrip, mealy bug, red spider, black and green fly. Dilute with forty to fifty times the bulk of water before using. Price, half-pint, $.25 ;$ pint, .40 ; quart, .75 ; half-gallon, $\$ 1.25$; gallon, $\$ 2.00 ; 5$ gallon keg, $\$ 9.00$.
London Purple. One of the best destroyers of insects. It is cheaper and less dangerous than Paris Green. The proportions for using are at the rate of one pound to 150 gallons of water. Price, pound, 25 cents.
Nicoticide Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. The most easy, safe and effective method of fumigating greenhouses and frames ever introduced. This compound is used for destroying green and black fly, thrip, mealy bug, red spider, etc., and it is most certain in effect. It may be used with every confidence in houses containing the most tender plants in full bloom, without the least damage to either foliage or flowers, and for this reason it is a great boon to growers of all kinds of tender plants, which are subject to the attacks of Aphis. The vapor given off by the compound does not alter the natural color or scent of the flowers. The compound for vaporizing is sold in cans as follows: No. 1, containing 1 pint, sufficient for 32,000 cubic feet of space, $\$ 2.50$ each ; No. 2, containing halfpint, sufficient for 16,000 cubic feet of space, $\$ 1.25$ each; No. 3 , containing 4 ounces, sufficient for 8,000 cubic feet of space, 70 cents each. How to Measure the House. -To ascertain how many cubic feet there are within any greenhouse, etc., multiply the length in feet by the breadth in feet, and then by the average height; the result being the number of cubic feet. Fumigators. Price, 50 cents. Each fumigator consists of three parts - the pan, the wire frame and the lamp.
Nikoteen. All private gardeners recommend this Liquid for spraying or vaporizing. Will destroy all insects which infest plants or flowers. Price, $\$ 1.50$ per pint package ; $\$ 13.00$ per case, 10 packages.
New X. L. ALL Liquid Insecticide. The famous English patented preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. The perfect insecticide for spraying; goes farther than any. Price, pint, . 65 ; quart, $\$ 1.00$; half gallon, $\$ 1.75$
New X. L. ALL Vaporizing Compound. An Enylisl patent claimed to be the most easy, safe, effectual and cheapest method of fumizating greenhouses and frames ever invented. The cost of fumigating is only 25 cents per 1,000 cubic feet of space. Sufficient for 10,000 cubic feet, $\$ 2.25$ per bottle; 20,000 cubic feet, $\$ 4.50$ per bottle. Vaporizing lamp, for above, complete, $\$ 1.00$.
New X. L, ALL Vaporizing Compound. In solid dry cake form. Each cake contains sufficient compound for 1,000 cubic feet of space. Price, .25 per cake (about one ounce).
Paris Green. Best grade. For all insects that eat foliage, this insecticide is a very effective antidote Lb., 30
Seal Oil Soap. One of the best insecticides for general use on plants. It is especially effective on green and black flies, red spider, scale, rose thrip, and currant worms. Directions tor use are printed on each package. Price, one lb. box, .25 ; five lb. box, $\$ 1.00$; in tubs, 25 lbs . and upwards, .15 per lb .
Slug Shot, Hammond's. Une of the cheapest and best powders for destroying the cut worm, potato bug, rose bug, rose slug, curculio, worms or caterpillars upon vines, tobacco, cotton or egg plants, currants and fruit trees. It is an excellent fertilizer, contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted on with a very fine sifter. On all shrubs and trees it should be applied with a bellows. Price, $51 \mathrm{lbs} ., 25 ; 10 \mathrm{lbs} ., .50 ;$ bags, 100 lbs . $\$ 4.50$.
Tobacio Dust. A sure remedy for green fly. Price, 5 lb . package, 2010 lb ., $30 ; 100 \mathrm{lb}$., $\$ 2.50$.
Tobacco Dust and Sulphur. Very finely pulverized and mixed. Prevents and cures mildew on plants; destroys the green and black flies, and other insects which attack plants. Should be dusted on with a powder bellows, or by hand. 'Price, per 1 b ., .10 ; 10 lbs., $.75 ; 100 \mathrm{lbs}, \$ 6.00$.
Tobacco Extract. A powerful extract of tobacco combined with sulphur. Remarkably effective against plant lice, red spider and insects of all kinds. Dilute one part to ten or more of water and apply with syringe or vaporizer. For insects at the root, prepare as above and apply with watering pot sufficient to reach the roots. Price, half-pint, . 30 ; pint, .50 ; quart, 75 ; gallon, $\$ 1.50 ; 5$ gals., 44.25 .
Tobacco Soap, Rose's Perfected. The most effective soap made for plants and trees infested with green fly, red spider, lice, and eggs of insects. Price, box, sufficient for five gallons of water, .20 ; by mail, 30 .
Tobacco Stems. For fumigating. Invaluable as a mulch for rose beds, lettuce beds, etc., where insects frequently do much injury to roots or foliage. Price, barrels, $\$ 1.00$; cases, $\$ 3.00 ; 300 \mathrm{lb}$. bale, $\$ 5.00$.
Whale Oil Soap. An excellent wash for trees and plants; kills insects and their eggs. Price, in boxes, witl full directions for use, $1 \mathrm{lb} ., .15 ; 2 \mathrm{lbs} ., .25 ; 5 \mathrm{lbs}$, . $50 ; 10 \mathrm{lbs}$., $.90 ; 50 \mathrm{lbs}$, $\$ 4.50$
Morrill's Tree Ink. A sure protection to trees from the ravages of grub and canker worm. Directions with each can. 2-1b. cans, .30; $3-\mathrm{lb} ., 45 ; 5-\mathrm{lb} ., 60 ; 10-\mathrm{lb} ., \$ 1.10 ; 20-\mathrm{lb} ., \$ 2.00 ; 28-\mathrm{lb} ., \$ 2.80 ; 50$ and 100 lb . kegs, per lb., 09 . Tarred Paper for using with the ink, in rolls about 50 lbs ., each, per lb., . 04 .

## PEAT, MOSS, POTTING SOILS.

Charcoal. Price, per lb., $10 ; 100$ lbs., $\$ 5.00$.
Silver Sand. For propagating, mixing with plant soils, etc. Price, per barrel, $\$ 2.50$; bush., $\$ 1.50$; peck, .50 .
Rotted Fibrous Peat. An excellent material for mixing with potting soil for many plants. This peat has been dus from an old bog and exposed for a number of years until it has become thoroughly decayed and is very fine, and light. Price, per barrel, $\$ 2.00$; bushel, $\$ 1.00$.
Orchid Peat or Fern Root. Price, per barrel, $\$ 2.75$; bushel, $\$ 1.50$.
Leaf Mould. This valuable soil is essential for success in the growth of many plants. We offer a first-class article. Price, per barrel, $\$ 2.00$; bushel, $\$ 1.00$.
Prepared Potting Soil. A carefully prepared soil for pot plants; composed of Leaf Mould, Peat, Loam, Sand and a sufficient quantity of fertilizer. Price, per barrel, $\$ 2.00$; bushel, $\$ 1.00$.
Sphagnum Moss. We furnish a Moss of excellent quality for the gardener's use. We can supply it at most seasons freshly gathered or dried. Price, per barrel, $\$ 1.50$. Eushel, $\$ 1.00$.
Cocoa Nut Fibre. Price, $125-\mathrm{lb}$. bag, $\$ 1.25$ per ton, $\$ 15.00$.


## THE REDDICK MOLE TRAP.

All the old traps boiled down into a better one at one-third the old price. A first-class trap. No mole can pass under this trap and live. Each, 75 .

## " HERBICIDE," or WEED EXTERMINATOR.

## PERFECTLY ODORLESS.

One single dressing done according to our directions will keep Cutters, Paths and Roadways clear of Weeds, Poison Ivy, Grasses, Mosses, Dandelions, Burdocks, etc., for two full years or more.
It is the most effectual weed killer known, does the work at one-twentieth the cost of any other method, and is also far more convenient to use.

It completely destroys all weeds wherever applied, and by its effect on the ground prevents the growth of fresh ones for two years afterwards, thus saving an immense amount of hoeing, rolling and re-rolling.
"Herbicide" is warranted not injurious to marble, or stone work of any kind, and it leaves the gravel paths and roads clean and bright.
In 2-Gallon Kegs, sufficient to make 40 gallons of Liquid
$\$ 2.75$
In 5 -Gallon Kegs, sufficient to make 100 gallons of Liquid
5.50

In 10 -Gallon Kegs, sufficient to make 200 gallons of Liquid

## Net f. o. b, Boston.

## "ELECTRIC WORM ERADICATOR."

## PERFECTLY ODORLESS.

For the instantaneous extermination of worms of every sort. The worms will immediately rise to the surface of the ground or flower-bed; or will fall off the trees, fruits or flowers, and in a few minutes will die. It will be found exceedingly effective and quite harmless to fruit, flowers, grass, etc. It is highly concentrated, one gallon being sufficient to make 120 gallons of fluid for use, by the addition of water.

Full directions for use with each package. Shipped in kegs, $\$ 4.50$ each, to make 120 gallons.

Net f. o. b. Boston.

## CUT FLOWER BOXES.

## "C, L." or Corner Lock Style,


C $\quad 3 \times 12 \times 5$
$\mathrm{E} \quad 3 \times 18 \mathrm{x}$ ..... Per 100. ..... 2.10
L $4 \times 18 \times 8$
L $4 \times 18 \times 8$ ..... 3.30 ..... 3.30
N $4 \times 24 \times 8$
N $4 \times 24 \times 8$ ..... 3.90 ..... 3.90
Extra Heavy Boxes for Shipping.
Q $5 \times 24 \times 8$ inches ..... \$4.25
U $6 \times 30 \times 12$ ..... 8.30
Y $6 \times 36 \times 14$ ..... 10.00
JONES' FOLDING PLANT STANDS.


3 Wire Trays: $71 / 2 \times 30$ inches.

## INSECTICIDE DISTRIBUTERS.



Freach Sulphur and Powder Bellows. The best of all powder distributers; excellent for effectually and economically applying Sulphur, Hellebore, Persian Powder, etc., to plants. The best bellows manufactured for the purpose. No. i, 2.00; No. 2, 1. 60 ; No. 3, with powder receiver in shank, I. 50.

Powder Bellows. Excellent for applying Hellebore, Sulphur, Slug Shot, etc. Small, .75 ; medium, 1.00; large, I. 25.


Scollay Insect Powder $=$ Puff. A new device for applying insect powder of any kind to plants, etc. It will be found very useful for house-plants and to housekeepers generally. Price, each, I.00; by mail, I.Io.
Star Powder Gun. For applying insect powders ; much improved pattern. Each, small, . 5 ; large, . 25 .
Caterpillar Brush. Made of stout bristles, on strong, twisted wire handle. When attached to a pole, is an excellent means of removing tent caterpillar nests from trees. Each, 20 .


Arlington Plant Protector. The great value of this simple and cheap article for the protection of young plants from frost and the ravages of all kinds of insects has been proved by years of use. They promote the growth of the plants, admitting light and air freely. When not in use they can be stored very compactly, and with care, will last for years. Two sizes. Width at bottom, 18 inches. Height, 9 and 12 inches. Price, doz., $\$$ I. 50 .


Perfection.

Standard.

## FUMIGATORS.

Farquhar's Standard Fumigators, for burning tobacco stems, etc., in greenhouses, are made of heavy galvanized iron. The larger sizes have iron fire-pan with air space rendering them very durable.
Price, 16 inches high, with cover . . . . . . 2.25 24 " " " " . . . . . . 3.75 28 " " " " . . . . . 4.50
Perfection Fumigator. The tank should be filled with tobacco water, when in operation a vapor arises from this and mixes with the dry smoke from the stems, producing a dampened smoke more dense and less injurious than from any other fumigator made.
No. r, holds one peck of Stems . . . . . . 3.00
No. 2, holds half bushel of Stems . . . . . 3.50
No. 3, holds three-quarters bushel Stems . . . 4.00
Tin Duster for Paris Green. For applying Paris Green Mixture, Slug Shot, etc., on potato vines and other plants; bottoms finely perforated. Each, . 15 .
Norton Plant Duster. For dusting potatoes, vines, etc. A slight jolting movement distributes the dust in a fine cloud. It is made with a cylinder air-chamber projecting above the powder so that it never clogs. Another point is the projecting dustguard, which prevents the powder from escaping beyond the plant. Each, r.oo.
Asbestos Caterpillar Burner. An excellent device for burning insects' nests. Saturate with kerosene oil, light and hold under the caterpillars' nests, and pass quickly along the branches and around the trunk of the tree where the insects lodge. The great heat instantly destroys the insect. Each, .30 .

Galvanized Iron Watering Pots. Made from best quality iron and heavily galvanized after being made. The handles, etc., are riveted on and a heavy iron band on the bottom makes it well nigh indestructible. Two copper-faced roses go with each pot for fine and coarse watering. 4 quarts, $\mathrm{I} .50,6$ quarts, spout 2 I inches long, I. $75 ; 8$ quarts, spout 23 inches long, 2.00; 10 quarts, spout 25 inches long, 2.25 ; 12 quarts, spout 25 inches long, 2.75 .

Heavy Tin Watering Pots. Nicely painted green. Made of extra strong, double-thick tin, braced and stayed; very substantial ; 2-quarts, $60 ; 4$-quarts, $.75 ; 8$ quarts, 1.00 ; 10 quarts, 1.25 ; 12 quarts, I. 50; 16-quarts, 2.00 . Common sprinklers at lower prices.
Galvanized Iron Watering Pots, French Pattern ; with brass bale handle. Eight quarts, 2.25; ten quarts, 2.50.

## SPRAYING OUTFITS.



The Aquapult.

The Aquapult Hand Force Pump. Strong and durable; not liable to get out of order. It has an adjustable step attached to middle of pump by which it is held firmly when worked. Nothing can excel it for all the purposes which a syringe can be used for in the greenhouse. Price, 4.00 .

Johnson's Champion Force Pump. It is
 made in a very durablemanner, and cannot easily be got out of order. The Pumphasa Sprinkler, Straight stream Nozzle,and Rubber Hose attached. The many uses to which it can be readily applied, commend it to every householder and to every gardener. Throws six galions of water per minute, with ease. 4.25.


## The 'Lenox' Copper Knapsack Sprayer.

 This excellent sprayer is all double seamed, with fittings of brass. It is fitted with an ever-swinging "Agitator" which swings inside at every step, keeping the liquid thoroughly stirred. It is remarkably simple in construction, does not get out of order easily and is one of the best and much the cheapest knapsack sprayers made. Price, 6.50.The "Lenox" Galvanized-Iron Sprayer. Same size as the above; a good and very low priced Knapsack Sprayer. Price, 4.00.
If desired, the Lenox Sprayer can be had with two tubes, two rubber bulbs and two roses for use with both hands at an extra cost of 1.50 .
The "Perfection" Knapsack Sprayer. Made in accordance with recommendations given by Prof. Galloway ; in every respect a perfect sprayer. It is fitted with a nozzle capable of producing the finest mist. The pump is st:bstantial, easily operated by a lever and very powerful. Price, complete with copper tank, \$14.00; galvanized tank, \$12.00.

## On page 104 we print a reliable

 Spraying Calendar.
## MYER'S IMPROVED BRASS BARREL SPRAY PUMP.

All Working Parts Submerged in Liquid, Hence no Priming Necessary.
The construction is such that the entire pump sets inside the barrel containing the liquid, and bolted fast at its upper end to the barrel staves. By this arrangement the working parts are entirely snbmerged in the liquid that is to be sprayed, thereby avoiding all possibilities of losing priming, doing away with the necessity of suction pipe, placing the agitator in the bottom of the liquid in a simple form, and also doing away with a large amount of complicted parts; has good leverage, is very powerful and easily operated, 7.25.


Scollay's Rubber Plant Sprinkler. Made of rubber with flat bottom and a finely perforated, detachable brass top. Very useful in bouquet making and window-gardening for sprinkling, and for all purposes where a fine spray is required. Four sizes. Each, .50, 60, .75, and 1.00. By mail, io cents each additional.

Scollay's Angle Rubber Sprinkler. By means of this new device, liquids can be applied to the under side of the leaves. Price, each, I.OO.


Woodason Vaporizing Bellows. This Bellows throws a spray as fine as mist, rendering the use of insecticides perfectly safe on tender plants. Price, No. i, for house use, r.50; No. 2, for gar-



Myer's Barrel Spraying Pump. This Purop is fitted with brass cylinders, brass buckets, valves and valve seats. Useful also as a force pump for general use. May be used in any water-tioht tank or bar rel. If the barrel is mounted on wheels, placed on a sled or in a wagon or cart, large orchards, vineyards, etc. can be treated conveniently. Prices, pump alone, with strainer and agitator, 6.00. Pump, complete. (except barrel) with 5 feet of $\frac{1}{2}$ inch hose, Vermorel spray nozzle, 27 inches of suction pipe, strainer and agitator, 7.25 .
Additional Fixtures: 27 inches of I inch iron suction pipe, €o: $\$$-foot pipe extension, for high reaching, .6.

## SPRAYERS FOR TREES AND PLANTS.

"No perfect fruit without spraying," is a motto of the successful Orchardist Both insect and fungous enemies of such crops as the apple, cabbage, cherry, currant, gooseberry, grape, peach, pear, plum, potato, rose ${ }_{i}$ strawberry and tomato can be successfully combated by the inexpensive method of spraying. Among ths remedies used are Bordeaux Mixture. (Copper sulphate, 6 lbs ; quicklime, 4 lbs ; water, 50 gallons.) Paris Green Mixture. (Pure Paris green, ilb.; water 200 to 300 gallons.) Hellebore Mixture. (Pure white helle bore, 8 oz .; water, 20 gallons.) Full directions for spraying may be found in reports of the various Agricultural Colleges and experiment stations. The implements here listed are among the best for spraying purposes.


FARQUHARS' NEW CYCLONE ROSE SYRINGE, with Improved Self=oiling Pistom. Barrel, 16 inches long. A strong and well-made but inexpensive garden and greenhouse syringe; specially designed by us for the application of insecticides directly upon insects infesting roses and other plants. Insects feed and usually secrete themselves under the foliage, and insecticides applied by our new Cyclone Syringe will reach and destroy them. As the rose is interchangeable with cap, the spray can be thrown straightaway or at $\alpha$ right angle at pleasure. Solutions and mixtures should be strained before use in any syringe. Price, strong brass, with cap and spray rose, $\mathbf{3 . 0 0}$; with cap and two spray roses, (fine and coarse,) $\mathbf{3 . 5 0}$.


Amproved Brass Garden Syringes. Of various sizes and patterns, suited to all horticultural purposes, either in the greenhouse, forcing-house, or the out-door garden.


## THE FAULTLESS SPRAYER.

Throws a Spray as Fine as Mist.

$$
\text { No. 2. All Brass . . . . . . . . . . . . } 75
$$



This Nozzle and Sprayer is used with the hose and has been introduced by the of the I mp. Liquid Fertil-
izers for applyizers for apply-
ing theirliq uids and for spraying insecticides such as Bor-

AA. Parlor Syringe. Fine spray rose, for house plants . . . . . . . . . . . . . . $\$ 1.25$
No. 5. Garden and Greenhouse Syringe. Stream and two spray roses . . . . . . . . 7.00
No. 7. Greenhouse Syringe. Stream and two spray roses, and knuckle joint turning in all directions; for applying water or other liquids to the under surface of the leaves to destroy insects, etc.
8.00

Tin Syringe. For garden purposes; strongly
made, each . . . . . . . . . . . . . .
No. O. Garden Syringe. For applying liquids, solution, etc. . . . . . . . . .
liquids, solution, etc. ........................... one spray rose. 3.25

Brass Tank Sprayer . . . . . . . . . . . . 65
Galvanized Tank Sprayer . . . . . . . . . 50
IITP. NOZZLE AND SPRAYER.
 deaux Mixture, The action is automatic, there are no adjustments to be made and it cannot get out of order. The substance used is diluted with 50 times its bulk of water by the nozzle with absolutely nolabor. There is a straight, long throw and also a rose sprayer for work at close range. It can of course also be used for plain water when desired. All brass, a handsome nozzle. Complete, $\$ 3.00$.

This is just the nozzle for greenhouses and lawns.

## SPRAYING CALENDAR.

In this calendar it will be seen that some applications are italicised and these are the ones which are most important. The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abondant. If ycur crops are not troubled when some applications are advised, it is unnecessary to make any. It should be remembered that in all cases success is dependent upon the exercise of proper judgment in making applications. Know the enemy to be destroyed; know the remedies that are most effective; and finally, apply them at the proper season. Be prompt, thorough and persistent. Knowledge and good judgment are more necessary to success than any definite rules which can be laid down.

## PLANT.

${ }^{\text {APPLE }} \cdot \dot{\text { P }}$
(Scab, Codlin moth, bud moth.)

Bran
(Anthracnose.)

CabBaGe $\dot{\text { Paph }}$.

ChERRY:
(Rot, aphis,
slug.)

Currant ••
(Mildew,
worms.)

Goosebrrry . .
(Mildew,
worms.)

## Gra pr

(Fungous dis-
eases, Flea-
beetle.)

Peach, Nectarine, Apri--• (Rot, mildew.)
Pbar
Eeaf blight, scab, psylla, cod-
lin moth.)

Plum
(Fungous diseases, curculio.)

Quince
Leaf and fruit spot.)
Raspberry Blackbrrry
Dewberry
(Anthracnose, rust.)
Rose
(Milderw black spot, red spider, aphis.)

Stramberry
(Rust.)

Tomato..
(Rot, blight.)
Violet

| (Blight, |
| :--- |
| spider.) |

red

## First Application.

When buds are swelling, copper sulphate solution.

When thira leaf expands, Bordeaux.

When worms or aphis are first seen, Kerosene emulsion.
As buds are breaking, Bordeaux ; when aphis appears, Kerosene emulsion.

At first sign of worms, Arsenites.

When leaves expand, Bor deaux. For worms as above.
In Spring when buds swell, copper sulphate solu tion. Paris green for flea beetle.

Before budswell, copper sulphate solution.

As buds are swelling, copper sulphate solution.

During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, K erosene the fall, Kerosene
emulsion for emultsi on

When blossom buds appear, Bordeaux.

Before buds break, copper sulphate solution. Cut out badly diseased canes.

For mildew. Kech heating pipes painted with equal parts lime aud sulphur lime aud sulphur
$m i x e d$ with mixed with
water to form a thin paste.
As first fruits are setting, Bordeaux.

At first appearance of blight or rot, under glass or out of doors, Bordeaux.

When blight is first seen in summer, Bordeaux. Kerosene emu' sion for insects when necessary.

## Second Application. <br> Third Application.

Just before blossoms open, Bordeaux. For bud moth, Arsen ites when leaf buds open.

10 days later,
Bordeaux.
7-10 days later, f not heading, re new emulsion.

When fruit has set, Borde aux. If slugs appear, dust leaves with air-slaked lime. Hellebore.
Io days later, hell ebore. If leaves mildew, Bordeaux.
10-14 days later Bordeaux. For worms as above.

When leaves are $1-11 / 2$ inches in diameter, Bordeaux. Paris green for larvoe of flea beetle.

Before flowers open, Bordeaux.

Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla.

When buds are welling, $B$ or deaux for black knot and other fungous diseases. During mid inter K mid vinter, Kerosene mulsion or plum scale.

When fruit has set, Borde aux and Arsenites.

During summer, if rust appears on leaves, Bordeaux.

For black spot. Spray plants once a week with Ammoniacal copper carbonate, using fine spray.

As first fruits are ripening, Ammonical copper carbonate.

Repeat first if diseases are not. checked.

Repeat first in 10-20 days for blight.

When blossoms have fallen, Bordeaux and Arsenites.

14 days later, Bordeaux.
if heading, hot water $130^{\circ} F$.
ro-14 days if rot appears, Bordeaux.

If worms persist, Hellebore.

10-14 days later Anmonical copper carbonate. For worms as above.

When flowers have fallen, Bordeaux. Par is green as before.

When fruit has set, Bordeaux.

After blossoms have fallen, Bordeaux and Ar senites. Kero sene emulsion if necessary.

When blossoms have fallen, Bor deaux. Beginto jar trees for curculio. $B$ e fore buds start in spring, Kerosene spring, Kerosene
emulsion for emulsi
plum scale.
ro-20 days later Bordeaux.

Repeat second if necessary.

For red spider. Spray plants twice a week with Kerosene emulsion. Apply to wionder side of foliage.

When last fruits are harvested, Bordeanx.

Repeat firsi when necessary.

Repeat first in o-20 days for blight.
Fourth
Application.

| 8-12 days later |
| :---: |
| Bordeaux and |

Bordeaux and Arsenites.

14 days later, Bordeaux.

Repeat third in ro-14 days if necessary.
ro-14 days later Ammoniacal copper carbonate.

ro-14dayslater
Bordeaux.

When fruit is nearly grown. Ammoniacal copper carbonate, 8-12 days later, repeat third.

10-14 days later
Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear in spring and summer.
ro-20 dayslater Bordeaux.
(Orange or red rust is treated best by destroying entirely the affected plants.)
For aphis. Spray affected parts with Kerosene emulsion when necessary.

Repeat third if foliage rusts.

Repeat first lf necessary.

## Application.

ro-14 days later Bordeaux.
(When plants are small Arsenites may be used to check worms.)
ro-14 days later if any disease appears, Bordeaux.

5-10 days later, repeat fourth.

IO-14 days later Bordeaux. Kerosene emuls ion applied forcibly for psylla.

10-20 dayslater Bordeaux for black knot. Jar trees for curculio. When young plum scale insects first appear in summer, Kerosene emulsion.

10-20 days later Bordeaux.

Keroseno emulsion must be used very dilute, as rose foli. age is easily injured by it.)

Repeat third if necessary.
(Young plants not in bearing may be treated fruiting season.)
(Kerosene emulsion must be used very be used very
dilute, as violer dilute, as violer
foliage is easily injured by it.)

## The "Victory" Ball Bearing Lawn Mower,



The adjustments are the simplest, most perfect, and most positive. They cut within $13 / 4$ inches of an obstruction (others $31 / 2$ inches.) The cutter bars will stay on the ground and cut their full swath clean (other short-coupled mowers kick up behind in heavy grass.) The "Victory" is well speeded, and bites small and frequent, leaving a beautiful velvety lawn. It is the only ball bearing mower that has successfully passed through a season and been found efficient, perfect and satisfactory.

THE "VICTORY" LAWN MOWER.
Ten-inch Wheels.
Four-bladed Reel.
Ball Bearings.


Unquestionably the Easiest and Lightest Lawn Mower in Existence.

## TESTIMONIAL.


$\qquad$
25-27-BRATTLE.SI 17-19-HANOVER.SI * * WOMEN'S LUNCHEON
33-35-HAYOVER.SI
上 RMARSTOTNG ©


#### Abstract

Messes. R. \& J. Farquhar \& Co., Boston, Mass., Dec. 9, 1899. I6 South Market St., Boston. Gentlemen : - Last June you furnished me with a 20 -inch Ball Bearing Lawn Mower. I was so well pleased with it that I ordered another one in July. My gardener, with the help of a boy, found that he could cut the grass in about half the time he required to do it with the old machines and with more comfort to himself owing to its being so light to handle and run. It does excellent work, and is easier to run than the old-fashioned I 5 -inch, and I take pleasure in recom. mending it in the highest terms.

Very truly yours,




Howard Enarston

CHAIN ROLLER MOWER.

Specially Designed for Borders and Golf Greens.
This mower will cut close enough and clean. enough to satisfy the most fastidious golfer. It will run easier than any other ever built. It will stay in perfect order longer than any other.
Sizes:
14-in.
16-in.

Net Prices: \$12.00 \$I 3.00


New Excelsior Horse Lawn Mower. Unquestionably the Best Horse Lawn Mower manufactured.
Low Net Prices. 25 -inch, without shafts, etc. $\$ 40.00$
25 -inch, with shafts . . . . . . . . 53.00 35 -inch, with shafts and seat . . . . . . $\$ 78.00$
40 "،
53.00 30 " " and seat . . . . . 65.00
No Risk.- Every Mower fully warranted to give satisfaction. These Mowers are used exclusively by the Government and on the largest public parks and lawns in the country.
Philadelphia Horse Lawn Mower. 30 -inch cut, with draft rod, for light horse . . . . . . . . . . $\$ 75.00$ 30 -inch cut, with shafts and seat, for light horse . . . . . . 90.00 35 -inch cut, with shafts and seat, for one horse . . . . . . . 105.00 High Wheel Philadelphia Lawn Mower.

## Philadelphia Lawn Mowers.

Price, ro-in. cut. Weight, 22 lbs.

| $"$ | 12 | $"$ | $"$ | 24 | $"$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $"$ | 14 | $"$ | $"$ | 36 | $"$ |
| $"$ | 16 | $"$ | $"$ | 38 | $"$ |
| $"$ | 18 | $"$ | $"$ | 44 | $"$ |
| $"$ | 20 | $"$ | $"$ | 46 | $"$ |


$\square$
. . . . $\$ 4.75$


Quotations furnished for other leading Mowers not listed here.

## HORSE LAWN BOOTS.

Made of heavy leather in a very substantial manner. These are almost indispensable on fine lawns, preventing injury to the sward by the horse's feet. Price, set of four, small, 9.00 ; medium, 10.00 ; large, II.00.

## LUBRICATING OIL AND OILERS.

Lubricating Oill for Lawn Mowers, Etc. We supply a very superior article for lubricating axles, etc., specially manufactured for this purpose. Price, quart, .25 ; gallon, .75 . Steel Oilers for applying lubricating oil, .30 each; Copper Oilers, 75 each.
Lawn Mower Oil, in Oilers. Ready for use. No. 1, each, .20; No. 2, . 30.

## THE FINLEY ROTARY LAWN RAKE.



Will gather all the leaves, twigs, cones, burrs, and any such litter; and do it in one-third the time required by hand-and better. The wind cannot blow them around, as they are in a basket. We sell this Rake directly to the user, carefully crated, at the low price of \$12.00 net f. o. b., Boston.

- Lowland House, Nahant P. O., Massachusetts.

Finley Lawn Rake Company:- Please send me another Lawes Rake. The Rake I have found most efficient. You are at liberty ts make any use you like of any part or all of this letter. The Rake, so far as I am concerned, has talked for itself.


## RUBBER HOSE.

We warrant our "Reliable" and "Extra" Brands; which are sure to give satisfaction.
R. \& J. Farquhar \& Co.'s "Reliable." ${ }^{3}$-inch, 3-ply, at . 16 per foot; $\frac{1}{2}$-inch, 3 -ply, at . 14 per foot.
R. \& J. Farquhar \& Co.'s "Extra." $\frac{3}{4}$-inch, 3-ply, at . 13 per foot ; $\frac{1}{2}$-inch, 3 -ply, at .II per foot.
Prices on "Reliable" and "Extra" include couplings.
Chicago Electric Hose. Strong and durable. Manufactured in continuous lengths of 500 feet. Jointless and seamless. ${ }_{3}^{3}$-inch, . 6 perfoot; couplings extra.
Cotton Hose. Rubber lined, best quality. ${ }_{3}$-inch, foot, .I2i $\frac{1}{2}$-inch, foot, .I I.
Hose Couplings. Common Set, $25^{-}$

## HOSE MENDERS.

Electric Tape for Mending Hose. If wound around a leaking or weak part it will adhere closely and make the hose as effective as before. It requires no heat, and can be applied in a minute. Comes in the form of a ribbon. Coil, .25 ; large coil, .50 .
Hose Menders. Metal; for $\frac{1}{2}$ and $\frac{3}{4}$-inch hose. Doz., . 50
Hose Menders, Wood. Very useful and durable. Doz,, . 20


The "Cooper" Hose Mender. Hose
 mended with the Cooper Mender is good as new at the point mended. Menders are made in $\frac{1}{2}$ and $\frac{3}{3}$ inches in diameter and are three inches long. There are no wires or pliers required, just your two hands are all the tools necessary to make hose perfect. .75 per dozen. By mail, \$1.00.

Hose Menders, Hudson's. Whoever uses a hose will require Hudson's Mender, as, with the Plyers and Wires, it is the cheapest, simplest and best. It is a metallic tube, made to fit snugly into the end of the hose, where it is held firmly by the soft brass wires, which fit closely around the hose and grooved tube. It is equally valuable for fastening on loose couplings. dinch hose, doz., .30; by mail, .Io extra. $\frac{3}{4}$-inch hose, doz., 40 ; by mail, .io extra. Plyers, 25 each ; by mail, .35. Wires, . 20 per doz.
We put the $\frac{7}{4}$ and $\frac{1}{2}$-inch sizes in boxes containing I Plyer, 6 menders and 12 wires at .75 per box; by mail, \$1.00.
In ordering, please state size desired.

## HOSE NOZZLES.



Hose Nozzles. Straight, Magic, Fairy, and many others. Each, from 50 to 1.50 .
"Boston" Spraying Hose Nozzle. For Rosebed, Hot-bed, Lawn or Garden, this sprinkler is Improved Vermorel Nozzle. Arranged with stuffing box to prevent wetting the operator. Fitted for $\frac{1}{2}$-inch male end pipe. Each, I.00. Fitted

for $\frac{2}{4}$-inch hose connection. Each, 1.25 .
Pump, Kinney's Atomizer. Used to distribute liquid fertilizer or to mix or temper hot and cold water under water pressure. Connect between sections of hose and lower it into the barrel. Each, \$2.00.

SYRINGES AND SPRAYERS.
Offered on page 104.
superior to any. The water falls in a gentle, rain-like spray without drowning or uprooting the young plants or washing out the earth. One or more should be in the possession of everyone who uses a hose. We have them specially made of heavy brass to order. Each, .50; by mail, .60.
Farquhar's Spraying Nozzle. The most substantial and durable nozzle; made of very heavy brass. 3 -inch, $.50 ; 4$-inch, .75 . Shut-off connection for
 same, .75.

[^6]HOSE REELS.

those Reel, New, All Iron. A substantial hose reel for garden and lawn use at a low price has long been wanted. This new reel, which is of excellent design and superior workmanship, will be found much better and cheaper than any reel hitherto offered, and has only to be seen to be appreciated. The reels are light in weight with nigh wheels; are constructed entirely of wrought iron pipe and malleable iron, and are almost indestructible. They are entirely frictionless, and have none of the objectionable features so numerous in the ordinary wood reels.

| No. | Height of Wheel. | Weight. | Capacity. | Price. |
| ---: | :---: | :---: | :---: | :---: |
| s0 | 21 In. | 18 lbs. | 100 ft. | 2.75 |
| 30 | $24 "$ | $22 "$ | $150 "$ | 3.25 |
| 30 | $30 "$ | $32 "$ | $500 "$ | 5.00 |

The "Auburn" Hose Reel. Six Arm.
This reel has six arms with Ratchet Drum and will carry one hundred feet of three-fourth inch hose. It is made of white ash. Sides are bent. Wheels nine inches in diameter. Nicely painted vermilion red, striped, ornamented and varnished. Very strong and durable. Price, 2.50.

## LAWN SPRINKLERS.



Twin Comet Lawn Sprinkler. The three upper arms revolve rapidly, sprinkling meanwhile, and carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Very substantial and durable. Height, 17 inches. Price, 5.00 .


## R. \& J. Farquhar \& Co.'s RUBBER HOSE,

 "Reliable" Brand is the best made.Nickle-Plated Lawn Sprinklers. Any one hav. ing a good head of water can have a fountain at slight cost. Very beneficial to grass.


The "California" Lawn Sprinkler. 3 arm revolving sprinkler, 1.25 each.

We have a large variety of other Lawn Sprinklers at .35 each and upwards.

## 

## GARDEN ROLLERS.

Garden Rollers. With weights to keep the handle always erect. A long felt want supplied; a perfect lawn roller so constructed that it will roll the lawn or walk perfectly smooth and even, leaving no creases, ridges, or uneven surfaces. Iron handles.

| Sections | Inches <br> long. | Inches diam. | Prices. | Weight about |
| :---: | :---: | :---: | :---: | :---: |
| eacl |  | I 5 | \$6.00 | I 50 lbs . |
| 3 | $71 / 2$ | 15 | 7.25 | 180 " |
| I | 12 | 20 | 6.50 | 160 " |
| 2 | 12 | 20 | 14.00 | 350 |
| I | 20 | 20 | 10.00 | 250 |
| 1 | 12 | 24 | 10.00 | 240 " |
| 2 | 12 | 24 | 18.00 | 450 " |
| 1 | 12 | 27 | 12.00 | 290 " |
| 2 | 12 | 27 | 24.00 | 600 " |

## GARDEN WHEELBARROWS.



Wheelbarrows. Made of carefully selected stock and heavily braced.


Custom made, Canal, and other makes of wheel. barrows can be furnished.

ADJUSTABLE WATER BARREL TRUCK.


By a simple arrangement of the axle, the barrel can be detached at
 pleasure, whether full or empty. Very useful for carrying water to the garden or lawn during dry weather; for emptying cesspools, and for innumerable other purposes.

Price. Truck and barrel, complete; wheel, $21 / 2$ inch tire, $\$ 9.50$; without barrel, \$7.25.

Price. Truck and barrel, complete; • wheel, $3^{1 / 2}$ inch tire, $\$ 10.25$; without barrel, $\$ 8.00$.

The following extra attachments can be supplied for use on the same truck when the barrel is detached, viz.: Hand=cart Box, $\$ 3.00$; Leaf Rack, $\$ 5.00$; extra barrels with trunnions, $\$ 2.75$; Sprinkler Attachment, for barrel, $\$ 3.50$.


## RUSTIC SETTEE.

Length of seat, $31 / 2$ and $41 / 2$ feet.
Price . . . . . . . . .
Special sizes to order.

## LAWN SEATS.

It is a strong seat, neatly finished and tastefully ornamented.

$$
\begin{gathered}
\text { No. } 477, \text { A, } 41 / 2 \text { feet long . . . Price, } 3.25 \\
\text { " } 477, \text { B, } 5 \frac{1}{2} \text { " " . . . " } 3.60
\end{gathered}
$$

## FRANKLIN PARK LAWN SEATS.

A graceful pattern, seat and back forming a perfect easy chair. Price, 5 feet long, 6.00 .

## Rustic Work of Every Description. Estimates Furnished.

## HOT=BED REQUIREMENTS.

Farquhars' New Singapore Fibre Hot=Bed Mat. Mouse proof; rot proof, almost indestruatible. This new Mat for Hot-Beds will be hailed with pleasure by all gardeners and florists. It is very firmly put together, and weighs about thirty-two pounds. It is much more durable than anything that has yet been introduced for this purpose, and it is effective as a frost resister in the highest degree, Mice and rot make short work of ordinary straw mats unless great care is taken in their preservation; the Singapore Fibre Mat is not subject to these defects, and being made of an air-holding, flexible, cane fibre - exceedingly strong and durable-commends itself at once to everyone who has hot-beds. It is unquestionably the best and most economical mat made, and as the cost is only a trifle more than that of the common straw mat, its general use is assured. Price, 6 feet 2 inches long by 6 ft . wide, each, 2.00 ; 6 feet 2 inches long by 3 ft . wide. each, i. 20 .


Palmer's Hot=Bed Mats. Wool filled. Frost proof. Made expressly for winter covering of hotbeds, cold frames, plants and seeds of all kinds. Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for years. No. I, made of jute, stitched through; hemmed with canvas and thickly padded; size $76 \times 76$ inches; one mat covers two sashes. I. 50 each. No. 2. Duck cloth outside, filled and quilted same as No. I, size $76 \times 76$ inches. 2.00 each.
Hot=Bed Sashes. These are well made from thoroughly seasoned lumber, and glazed. Frame, $11 / 2$ inch, $3 \times 6$ feet, $\$ 2.75$ : $13 / 4$ inch, $3 \times 6$ feet, $\$ 3.00$. Unglazed and unpainted sashes; Pine, $\$ 1.50$ each; Cypress, $\$ 1.25$ each.


Straw Mats for Hot-Beds. Made by hand from fresh rye straw; thick, and well put together. Excellent protection from frost. All our Mats are carefully and firmly made, being tied with the finest quality of twisted, tarred marline. Special price given for large lots. Odd sizes made to order at very rea. sonable prices. Regular size, $6 \times 6$ feet. Each, I.50. Extra heavy, to order, 2.00 $3 \times 6$ feet, 1.00. Extra Heavy, I.25.
Archangel Mats. Used for protecting from frost in spring. Size, $5 \times 8$ feet. Each, .75 -


Patent Protecting Cloth for Hot=Beds. Largely used in place of glass for protecting Plants in early Spring. The material used in its preparation renders it very tough and durable; prevents it from shrinking, and makes it also partially water-proof. It is an excellent substitute for glass, and being light, and easily and safely shipped, can be sent to sections of the country where it would be quite impossible to send sash. It is furnished in pieces containing fifty to sixty yards, one yard wide. Prices, medium grade, yard, .Io; by the piece, yard, .09. Heavy grade, yard, .I2; by the piece, yard, .io. The medium grade is most suitable for general purposes.

GLAZIER'S POINTS.


Van Reyper's Perfect Glazier's Points. These points are made of steel and galvanized. They are used on either side of the bar. A perfect preventative of glass from sliding. Price, box of 1,000, . 60 ; by mail, .75 ; . 55 per 1,000 in lots of 5,000 and over. Princers, for driving points, .40; by mail,.. 50 .
Van Reyper's Perfect Glazier's Points. Brass No. $21 / 2, \$ 1.00$ per box of 1.000 ; by mail, $\$ 1.15$. SPECIAL SIZES Hot Bed Sash and Mats made to order.


Scollay's Puttying Bulb. A simple Bulb. A simple
and useful device for applying putty to sashes. The

## MASTICA.

Mastica. An elastic, adhesive substance for glazing greenhouses new or old. Being elastic it is not affected by expansion and contraction. One gallon will cover about 300 running feet (one side) Prices, $\frac{1}{4}$ gallon, 35 ; $\frac{1}{2}$ gallon, .65; 1 gallon, 1.25.
Mastica Glazing Machines. Each $\$ 1.25$.
 putty in a semi-
liquid state is ejected by pressing the bulb, enabling one to dc the work very rapidly. Price, 1.00 ; by mail, 1.10 .


Thermometers, for Hot-Beds. Or plunging; each, 1.75

## GARDEN IMPLEMENTS.



New Moa'el Seed Drill.

## THE NEW MODEL SEED DRILL.

## The Most Satisfactory Seed Drill Made.

The diamond shaped adjustable hole regulates the discharge, and can be made larger or smaller, as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by any one. Price, 6.50

Wayland, Mass., May 11, 1900.
Mr. L. S. Hannas writes : -The "New Model" Seed Drill that I bought of you has proved to be one of the best Machines that I have ever used. If I could notget one like it I would not take $\$ 20.00$ for it, and any one in need of a Seed Drill will never make any mistake when they order one of the "New Models."

## THE EUREKA KITCHEN, GARDEN AND HOT BED SEED DRILL.

It will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, Turnips and all such seeds with the greatest regularity.

The quality of work equals that done with the costly machines, and infinitely better and faster than hand work.

It's the only machine suited to sow in a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk. Each, 75.
Cahoon's Seed Sower. For sowing grass seed, wheat, oats, barley, rye, etc. Sows at a common walking gait four to eight acres per hour; a saving of labor and onethird of the seed is effected by this machine. Price, 3.00.


Eureka Seed Drill.


Planet Jr., Combined Seed=Sower, Wheel Hoe, Cultivator, Rake and Plow. No. i. The most popular combined garden tool known; works simply and perfectly, and with it the whole garden can be plowed and the crops cared for. The furrows can be taken out, seeds sown, covered and rolled, and by interchange of the parts supplied, the hoeing, cultivating, etc., can be done. Price, complete, 9.50.
Planet Jr., No. 2, Seed Drill, without cultivat. ing attachment, 7.00.
Planet Jr., Double Wheel Hoe, Cultivator, Rake and Plow Combined, No. 10, 6.50.
Planet Jr., No. 8, Horse Hoe and Cultivator. Complete, 7.50 .
Fire-Fly Hand Plow, 2.25.
Other Planet Jr. Implements will be furnished at lowest prices.

Universal Hand Wheel Plow. This little labor-saving implement is one that commends itself to all gardeners. It can be used to prepare the ground, to furrow out, to cover and to cultivate. The mould board is of steel, polished and tempered. Price, 2.00.


[^7]WIRE GARDEN ARCHES.
Green Painted. 3/8 inch rods.


Price, $\$ 6.00$.


Price, $\$ 7.50$.

GARDEN BORDERING.


WROUGHT IRON BORDERS. Painted Green.
No. 1 D, size, $16 \times 25$ inches. Takes 100 Borders for 100 feet. Price, $\$ 1.25$ per dozen ; each . . . . . . . . . . . . . 12

No. 1 C, size, $13 \times 20$ inches. Takes 130 Borders for 100 feet. Price, .6ă per dozen; each . . . . . . . . . . . . . . 06 No. 1 B, size, $10 \times 15$ inches. Takes 180 Borders for 100 feet. Price, 40 per dozen ; each . . . . . . . . . . . . . 04 No. 1 A, size, $8 \times 12$ inches. Takes 220 Borders for 100 feet. Price, . 25 per dozen ; eąch . . . . . . . . . . . . . 03


No. 3. RUSTIC GARDEN BORDERING.
Cast Iron bronzed. Height above ground, $111 / 2$ inches. Sections 22 inches long.
Price, each
Takes 75 sections for every 100 feet.


No. 2. RUSTIC GARDEN BORDERING.
Cast Iron, bronzed. Sections 14 inches long.
Price, each
Takes 80 sections for every 100 feet.

## GARDEN TRELLISES.

## VERANDA TRELLIS FOR VINES.

This is by far the most ornamental and substantial Trellis made, and is especially adapted to outdorr use.

and is especially adapted to outdorr use. $\quad .$| Doz. |
| ---: | Each.

FAN TRELLIS FOR VINES.


WOOD TOMATO TRELLIS.


The best and cheapest device for supporting Tomato Plants. Tomatoes ripen freely, fully and perfectly clean. Should be used by every amateur and gardener.
These very useful and inexpensive Trellises are made of neatly finished hard wood. They come complete. Height, two and one-half feet. One and one-half feet square at top, one foot at bottom. Weight, five pounds each. Price, dozen, $\$ 1.75$.

THE "HANDY" VINE TRELLIS.


SHUT.


OPEN.

Price, \$1.75 Per Dozen.


JARDINIERE STANDS.
NO CASTORS.
Painted Plain Green.
Height, 12 inches.
Diameter of 1 ray, 7 inches. Price, each, 25 ; per dozen, $\$ 3.00$

> Height, 18 inches.
> Diameter of Tray, 7 inches.
> Price, each, $.35 ;$ per dozen, $\$ 4.20$

Height, 24 inches.
Diameter of Tray, 8 inches. Price, each, .50; per dozen, $\$ 6.00$

## WIRE HANGING BASKETS.



THE MODEL EXTENSION CARNATION SUPPORT.


The Model.
$\$ 3.00$ per $100 ; \$ 27.50$ per 1000 .


Excelsior Flower Supports.

EXCELSIOR FLOWER SUPPORTS.

| Length, | 13 -in. | 15 -in. | 16 -in. | 18 -in. | 20 -in. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Price, per 100, | $\$ 1.50$ | $\$ 1.60$ | $\$ 1.70$ | $\$ 1.80$ | $\$ 2.00$ |

Two lengths are necessary to form a complete Excelsior Flower Support. When ordering state the two required sizes. The prices quoted are tine single length only.

## PLANT AND TREE LABELS.



Large Border Label, Wood. Length, 16 inches; width, $13 / 4$ inches; from $3 / 8$ inch clear stock. If given a light application of white lead, before writing with a hard, lead pencil, the name will be almost imperishable 100, \$2.00; 1000, \$16.50.

## ZINC GARDEN LABELS.



2INC LABEL
ZINC LABEL
AND ROD.

These are unsurpassed, being neat, durable, and indelible. The ink marks a jet black, which remains distinct indefinitely. Use a clean quill pen or pointed stick.


Farquhars' Imperishable Zinc Label with Rod. We recommend this label as by far the best for permanency. On a strong, neat rod of galvanized iron, eighteen inches long, is attached a stout zinc label by copper wire passed through a drilled eye at the top of the rod. For trees, shrubs, herbaceous plants, and in fact all purposes for which a lasting label is wanted, it is indispensable. Price, Rods, $100,3.50$; Zinc Labels, 100, I.00; attaching wires, IOO, . 25 .
Indelible lnk. For writing on zinc labels; makes a permanently black writing; use a quill or clean steel penSmall bottle, .20; large bottle, .35 .

## GARDEN STAKES.

Square, Green Painted, Tapering Stakes. Strong, durable, very neat.


Hollyhock Stakes. Extra strong. Six feet. Each, . 5 ; doz. I. 75 ; ioo, 12.00 .
Round, Green Painted, Tapering Stakes, Light.

| r $1 / 2$ feet long, | Each, . 02 | Doz., . 5 | 100, 1.00 |
| :---: | :---: | :---: | :---: |
| 2 " | . 03 | " . 30 | " 2.00 |
| 21/2 | . 04 | " . 40 | - 3.00 |
| 3 | . 05 | " . 50 | " 4.00 |
| $31 / 2$ | " .06 | " . 65 | " 5.00 |
| 4 | " . 07 | " . 75 | " 6.00 |
| 5 | . 10 | " 1 00 | 700 |

Heavy, Oreen Painted, Round Stakes. Suitable for Cannas, Dahlias, Etc.

| 3 | ft. long, | Each, .08. | Doz., o.80 | Ioo, | 6.00 | 5 | ft. long, | Each, 15 | Doz., 1.50 | O, | . 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $31 / 2$ | " | " . 09 | . 90 | " | 7.00 | 6 |  | . 15 | 1.75 | 100, | 12.00 |
| 4 | " | .io | 1.00 | " | *8.00 |  |  |  |  |  |  |

Cane Stakes. These resemble the bamboo, and are strong and durable; much used by florists for tying plants requiring strong but light stakes. They vary in length from six to ten feet, and can be cut to the desired length. Bundle of about $250,2.50$; 100, I. 25.

Unpainted Hardwood Stakes. These are square, very light, and quite neat; much used by florists for Carnations, etc.

Per ioo. Per 1000. 2 feet long . . . . . . . . . . . . . . 0.25 \$2.00 3 " . . . . . . . . . . . . . 353.00 4 " . . . . . . . . . . . . . . . 454.00

Galvanized Wire Rose Stakes. No. 8 Wire.
Per 100. Per 1000.



4

## PLANT STANDS.

Folding Wire Stands. These are made of wire, neatly painted green, and have strong casters. When not in use, the parts can be folded together, so that the stand can be hung on a hook in a small closet if desired. Threeshelf stand, height, 35 inches; depth, 26 inches; length of shelf, 30 inches; width of shelf, 8 inches, 4.00 . Two-shelf stand, height, 32 inches; depth, 19 inches; length of shelf, $3^{\circ}$ inches; width of shelf, 8 inches, 3.25 .
No. I. Oblong Stand, 30 in . high, 30 in . long, $91 / 2 \mathrm{in}$. wide, 2.50.

## VERBENA AND PANSY BASKETS.

 4 inches deep. $100,3.00 ; 1000,25.00$.

## GARDEN BASKETS.

Baskets. Strong and neatly made, useful for carrying fruit, flowers, vegetables, etc. Each, $1 / 4$-bushel fall bale, . 25 ; $1 / 2$-bushel, . 35 ; $1 / 4$-bushel, stiff bale, .25 ; 1/2-bushel, .45 ; r-bushel, 2 handles, $\cdot 50$.


RUSTIC STAND.


RUSTIC BASKET.
Rustic Hanging Baskets for Plants. Very strongly and artistically made of natural roots and knots, cleaned, trimmed, and varnished. Diameter, 8 in . $.75 ; 9$ in., .85 ; io in., 1.00 ; 11 in., 1.20 ; 12 in., 1.25.
Rustic Plant Stands. Of various sizes and designs, Prices, from 1.60 to 5.00 .
Rustic Stump Box. Hexagon, 16, 20 and 24 inches in diameter. I. $25,2.00,2.50$.

## Rustic Work of Every Description. Estimates Furnished.



## PLANT TUBS.

## Cedar Plant Tubs. Prices

Reduced. For Ferns, Palms, and orher large plants. Made of thick cedar, nirely painted green. Drophandles on sides. The best made.


Oak Plant Tubs. Natural wood finish. These are neatly made with galvanized iron handles. They are admirably adapted for use on lawns, in halls, etc. The bottom is composed of pine, rendering the tub lighter and much more durable.


## ORCHID BASKETS.

Made of finest Cherry Wood.

| Size. 4-in. | $\begin{aligned} & \text { Doz. } \\ & \$ 2.75 \end{aligned}$ | $\begin{aligned} & 100 . \\ & \$ 18.00 \end{aligned}$ | Size. 8-in., | $\begin{aligned} & \text { Doz. } \\ & \$ 4.75 \end{aligned}$ | $\begin{aligned} & 100 . \\ & \$ 30.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5{ }^{6}$ | 3.25 | 21.00 | 9 ، | 5.50 | 35.00 |
| 6 " | 3.75 | 24.00 | 10 " | 6.00 | 37.50 |
| $7{ }^{6}$ | 4.00 | 27.00 | 12 " | 6.50 | 42.50 |

## FERN PANS.

Something new in Fern Pans and Saucers. These pans are made thin and strong, and the saucers very shallow. They are very popular, and are made in eight sizes, to be sold with or without saucers.

These pans are especially adapted for linings to porcelain and Silver Fern Pans.

Dimensions given are outside measurements.


## FLOWER POTS, SAUCERS, SEED AND BULB PANS.



Sizes and shapes as adopted and recommended by the Society of American Florists. These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

They are of perfect shape, with a very much needed improvement in the drainage, by being made with a convex bottom; or we should say, with the rim or body of the Pot projecting below the bottom, so that when it is set on any smooth surface, there is some space between the bottom of the pot and what it stands upon. The drainage is perfect. Breakage is not one-half as great as in other pots, the deep rim protecting them from any ordinary hard usage.

## NEPONSET PAPER FLOWER POT.

## Unbreakable, Very Handsome, Cheap

We are Sole Agents for New England, for these New Flower Pots.

Manufactured from specially prepared fabric which gives them all the necessary rigidity. They are absolutely unbreakable.

They are made so as to give ample drainage.
Growers who have been in the habit of shipping in clay pots will appreciate the immense saving insured by using "NEPONSET," and those who have hitherto wrapped plants in paper will find that the loss of time and labor in so doing will more than pay for "NEPONSET" Pots, to say nothing of the clean, neat and handsome appearance which their use insures.

The smaller sizes are specially adapted for growing slips, cuttings and young plants. Color, a handsome terra cotta; in the standard sizes of the Association of American Florists.

## Weights and Prices.

These pots nest closely for shipment and are so light that one thousand $3-\mathrm{in}$. only weigh as much as one hundred and ten clay pots, same size. The freight is, therefore, a mere fraction. The weight of "Neponset" Pots, packed for shipment inclusive of crates, is -
$100021 / 4-$ in. pots, 20 lbs .

| 1000 | $1 / 2$ | " | " |
| :--- | :--- | :--- | :--- |
| 103 | " |  |  |
| 1000 | 3 | $"$ | $"$ |
| 33 | $"$ |  |  |
| 1000 | $31 / 2$ | $"$ | $"$ |
| 44 | $"$ |  |  |
| 500 | 4 | $"$ | $"$ |
| 58 | $"$ |  |  |
| 5005 | $"$ | $"$ | 56 |
| 5006 | $"$ | $"$ | 74 |



The prices are : Net spot cash at factory or from stock in Boston at option.

| Size. | Per 100. | Per 1000. | Size. | Per 100. | Per 1000. |
| ---: | ---: | ---: | :--- | ---: | ---: |
| $21 / 4$ | $\$ 0.25$ | $\$ 2.20$ | 4 | $\$ 0.80$ | $\$ 6.90$ |
| $21 / 2$ | .30 | 2.40 | 5 | 1.20 | 10.35 |
| 3 | .45 | 3.90 | 6 | 1.65 | 14.55 |
| $3^{1 / 2}$ | .60 | 5.15 |  |  |  |

Not less than original crates at 1000 rate.
Add 5oc. cartage per shipment when freighted.
Sample dozens by mail, postpaid, on receipt of price.
 Only full dozens of one size sent.

Standard Flower Pots. Measurement from inside to inside. Width and depth equal.


## Round Seed Pans.

| Inch. | Each. | Doz. | 100 |
| :---: | :---: | ---: | ---: |
| 6 | $\$ 0.07$ | $\$ 0.75$ | $\$ 4.00$ |
| 8 | .10 | I.20 | 6.65 |
| Io | .20 | 2.25 | 12.00 |
| I 2 | .25 | 3.00 | 16.65 |
| I4 | .50 | 6.00 | 33.35 |
|  | INDURATED |  |  |

## INDURATED FIBRE WARE.



Indurated Fibre
Flower Pot Saucers.
Not easily broken and very light.
Far cheaper in the end and better in every way than the earthernware article. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.
Size. Each. Doz. roo Size. Each. Doz. 100
4 in. $\$ 0.07 \quad \$ 0.75 \quad \$ 6.00 \quad 10 \mathrm{in} . \$ 0.12 \quad \$ 1.10 \quad \$ 8.70$

| 6 | " | 08 | .85 | 6.75 | 12 | $"$ | .15 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 8 | 1. | 10 | 1000 |  |  |  |  |

" . 10 I. 00 7.60 14 " $30 \quad 2.00 \quad 15.00$
ROLLING STANDS.
FOR HEAVY PLANTS AND PALMS.


Platforms are Indurated Fibre Ware. Will not soak or rust. Outside Diam. about Will Take Pot

|  |  | Each | Per Doz |
| ---: | ---: | ---: | ---: |
| 3 | Casters. | $\$ 0.60$ | $\$ 6.00$ |
| 3 | " | .70 | 7.20 |
| 4 | " | .85 | 9.00 |
| 4 | " | 1.00 | 10.00 |
| 4 | " | 1.25 | 12.00 |
| 5 | $"$ | 1.50 | 15.00 |

## FLORIST'S VASES.

For Displaying Cut Flowers.

| No. | Diam. | Depth. | Doz. |
| :---: | :---: | :---: | :---: |
| O. | 8 in. | 13) in. | \$4.80 |
| 1. | 51/2" | IO " | 4.20 |
| 2. | $4^{1 / 2}{ }^{\prime \prime}$ | 9 ، | 3.60 |
| 3. | 4 | 6 " | 3.00 |
| 4. | 3 | 41/2" | 2.40 |
| 22. | $4^{1 / 2}{ }^{\prime \prime}$ | 15 | 4.80 |
| 33. | 4 | 12 | 4.20 |
| 44. | 3 | 9 | 3.60 |

# Horticultural Implements and Garden Requisites. 

Asparagus Knife. For cutting Asparagus under the surface of the soil. Each, . 40 .


Bill Hooks. This is a most useful garden tool, being a pruning-hook and hatchet combined. It is especially adapted to trimming overgrown shrubs, and cutting pea-brush and bean-poles. Price, No. 2, 1.50; No. 3, 1.75.
Burning Brands. Lettered, for marking, not over four inches, $\mathrm{I} .5^{\circ}$; two lines, 2.00 .
Broons. For greenhouse and garden use, three sizes, .40, .50, .6o.
Cotton Batting. For packing; large sheets. Each, .05 ; per doz, .50 ; per bale, 480 sheets, I 5.00 .
Crow Bars. Best steel, various sizes. Lb., .o6.


Dibbers. Used for transplanting Cabbage and Cauliflower plants, etc. Metal, .35 each. Saynor's spadehandled Dibber, each, I.zo.

$\psi$
Forks, Digging or Spading. Each, .70 .90 and 1.00 .
Forks, Manure. 4-tine, .75; 5-tine, 1.00; 6-tine, i.Io.
Forks, Hay. Each, 40 to 75 .
Forks, Hand. Various sizes. .25 to .50 each.
Forks, Saynor's Hand. Splendid quality and finish; indispensable in every garden ; suitable for ladies' use, Small Hand Fork. size, each, .75; large, each, I.00.
Fruit Pickers. Neat and strong ; wire. Each, .35.
Garden Lines. Extra quality best Russian hemp. single, .75 ; double, I. 25 .
Garden Reels. Small, .50 ; large, .75 .
Garden Tools for Ladies. Our set consists of strong, well-made tools for practical use among flower beds, etc. Contains steel spade, hoe, shovel, and rake. Price, 2.00.
Garden Tools. Small set for ladies and children. 4 pieces, 60.
Garden and Pruning Gloves. Ladies' Tanned Gauntiets, per pair, 1.00 ; ladies' gardening with gusset, per pair, I.oo; men's pruning gauntlets, per pair, 1.50, men's button drummonds, per pair, 1.25; men's tanned Oxford outseam, per pair, 1.25.

Grafting Chisels. Fine quality steel, .50 and .75 .
Grafting Wax. The finest quality made, as used by fruit growers everywhere. Put up in neat packages, with plain directions for use. $1 / 4 \mathrm{lb}$., .Io; 1/2 lb., I 5; I lb., . 30 .
Hammers, Nail. Best steel. Each, 60 to .80
Hoes, Draw. Steel ; 4-inch, $35 ; 8$-inch, 45 -
Hoes, Scuffle or Push With long handles, 6-in., .40; 7 in., .45 ; 8 -in., . 50 ; 9-in., . 55 .
Hoes; English Scuffle. Imported; very strong; each, 4 -in., .40; 5 -in., . 40 ; 6 -in., . 45 ; 7-in.,. 50 ; 8 -in., .55; 9-in., . 6 ; 10-in., 75 ; 12 -in., . 85.

No. Price.
$189 \$ 1.75$

$196 \quad 2.00$


188
1.50


195
1.50

207 1. 50


50

$204 \quad 1.25$
3 N.B. I. 25
$323 \quad 1.25$


Knives, Saynor's Pruning and Budding. We import our English pruners direct from Sheffield. Saynor's garden cutlery is, without question, the finest manufactured. To prevent errors, please order the desired style of knife by number.
Knives, Grass Edging. Handled; American, .70; English. 1.50 .

Mattocks. Each, r.oo to I. 40.
Mole Traps. Iron. Each, 35 .
Paper, White. For cut flowers. Sheets $28 \frac{1}{4} \times 40 \frac{1}{4}$ inches, per lb., .Io; per ream, 47 lbs., 3.25 .
Paper, White Tissue. Sheets $24 \times 36$ inches; per lb., . 20 ; per ream, io lbs., 1.75 .
Paper Parceling. Sheets $20 \times 30$ inches, $24 \times 36$ inches, $30 \times 40$ inches; per lb., .o8; per ream, 50,60 , and 100 lbs ., respectively, . 06 per lb.
Paper, Waxed. Thin, white; aids in preventing the escape of moisture. Sheets $18 \times 14$ inches; per lb., 30 ; per ream, 5 lbs., 1.25 .


Pencils, Wolf's Indelible Garden. For writing on wood labels, in red, black, or blue colors. Each, .15; doz., I.50.
Pick's, Railroad. Pointed I.Oo to $\mathbf{I} .40$.
Potato Scoops. Long handled, with grating. I.00 to 2.00 .
Water's Improved Tree Pruner. The blade is thin, thus offering very slight resistance to the wood in cutting. The Water's Pruner never fails to cut the slightest twig. The thin blade of the Pruner passes through the limb so easily that the grain is uninjured, and the bark left smooth.
Length, 4 feet . . . . Each 75

Extra blades, 20 each; 2.00 per dozen. Both blades and other parts are easily and cheaply placed.

## Horticultural Implements and Garden Requisites.

## Rakes, Garden. Steel; Long Teeth.

10 teeth, .45; 12 teeth, .50; 14 teeth, .55; 16 teeth, 60. I8 teeth, 65 .
Rakes, Steel, Short Teeth. Io-teeth, 45; I2-teeth 50; 14 teeth, .55 ; 16 teeth, .60. i8 teeth, 65 .
Rakes, Hay. Wooden. Each,. 50 .
Rakes, Lawn. Wooden, close teeth. Each, 60.
Rakes, Steel Wire. For lawns. Each, .50.


Rake, Gibbs' Lawn. The best rake for cleaning lawns. It 15 strongly made, light, durable, and easily operated. Each, .50.


Farquhar's Fole Pruning Sazu. and well made. made.

Braided Roffea.
Roffea. The best material for tying plants; exceedingly strong, soft and pliable. Lb.. 25.

Scythes, Broad English or Lawn. Each, I. 40 .
Scythes. Finest Cutlery
Steel. Best quality manufactured, all sizes. Price 1.00 to 1.25.
Scythe Snaths. Various . 60 to 90 .
Scythe
Stones. Welsh Scythe Stones. Genuine Welsh, . 25 ; others, . 10 to 20 .
Scythe Rifles. Triple coated, .Io.
Saw, Farquhar's Pole Prun= -ing. For cutting strong, high limbs of trees. Each, handled, I.75, without handle, i.5.0.
Saws, Pruning. Long, narrow blades for pruning. Single Edge, IS-in., . 75 ; 20-in., . 8 ; 22-in., I.oo. Double edge, i8-in., I.00: 20-in., I.25; 22-in., I. 50.


Sieves, Wire. For sifting loam, gravel, etc. Strong eter; each, i.oo.
Sieves and Gravel Screens of any size made to order.


Shears, New French Pruning. This is the best pruner ever offered; quality unequalled. Wherever used it has given great satisfaction; the small wheel at the movable end of the spring reduces the friction to the least possible, and there is no chance for breakage. Price, 7 -inch, 1.50; 8 -inch, 2.00; 9 -inch, 2.50 ; 10-inch, 2.75. By mail, . 10 each extra. Extra springs, .35 each



Taylor's.

Shears, Taylor's Pruning. The best low-priced pruner. Each, .50 . By mail, .Io extra.
Pruner, The Rockdale. Blades made from the best tool steel. Will cut $1 \frac{1}{4}$ inch stick with ease.
Length, 26 inches,
$\$ 0.75$
Length, 4I inches, I.OO
Scissors, Grape Thinning. For thinning the bunch. Saynor's. 6 -inch, I.Oo; 7 -inch, 1.20; 8 -inch, I.50; by mail, 5 cents each extra.
Scissors, Flower. For cutting and holding flowers. Saynor's. 6 -inch, I.00; 7 -inch, I. 50 ; 8 -inch, 1.85 ; by mail, 5 cents extra.
Scissors, French Flower Gatherers. Superior to all; made on a new principle; of best material and workmanship; heavily nickeled. Price, each, 2.00.
Scissors, Bow Pruning. Bright; sizes, 4 inches, 75 ; 6 inches, I. 25.

Pruners. Various. We keep on hand a variety in addition to the above; the American and European manufacturers. I.50 to 2.50 .
Shears, Grass with Long Han= dles. Saynor's best, for cutting the edges of grass borders. Blade, $8 \frac{1}{2}$-inch, $2.50 ; 9$-inch, 2.75; 920. inch, 3.00 . ro.inch, 3.25 ;


Shears, Grass. Best steel from Sheffield. Blade, $71 / 2$-inch, I.40; 8 -inch, 1.50 ; 9 -inch, I. 80 ; 10 -inch, 2.25. Shears, Grass or Sheep. Best Steel, English. I. 20 each. American. .60, .75 and 1.00 each.


Sickles or Grass Hooks. English. .60, . 75 and 1.00 .
American. 50.

## Horticultural Implements and Garden Requisites.

Shears, Hedge Notched. Blade, $7^{1 / 2}$-inch, 1.60 ; 8 -inch, 1. 75 ; 9 -inch, 2.00 ; 10 -inch, 2.50.


Hedge Shears.


Lopping Shears.

Shears, Branch or Lopping. For cutting large branches; long, stout handles; very strong and of finest quality. Saynor's English Pattern, three sizes, $2.75,3.00,3.50$ each.
Silkaline, or Smilax Green Thread. Largely used for tying in bouquet work. Spools, each, .25 , box of 8 spools, I. 25 .
Sod Cutter. For lifting sods. Each, 2.50.


Spades, Steel. First quality, two sizes, 90 and r.oo; Ames' best, r. 30.

Shovels, Steel Square. First quality, two sizes, .90 and 1.00 ; Ames' best, i. 30 .
ShoveIs, Steel, Round Point. Each, i.Io; Ames' best, I. 30.


Shovels, Snow. Various sizes and patterns. Price
Tape Lines. $\quad 100$ feet 1.50 .


Thermometers. Wilder's extra, in japanned case, 8 inches, .50 ; 10 inches, .65 ; 12 inches, .75 . Convex Scale. Tube wired on, 8 inches, .40 .
Thermometers, Self-Registering. Extra quality, 2.00 and 2.50 .

Thermometers. Tin japanned, common, . 20 to .50 .
Thermometers. Kutherford Minimum, Io inch, I.50.
Tinfoil. For bouquets. Priee variable. Lb., .I 5.
Tinfoil. Violet, lb., .6o.


Iree Scrapers. Best steel, .60.


## Garden Trowel.

Trowels, Garden. Common, curved, steel blade 5 -inch, .15; 6-inch, .15; 7-inch, .20; 8-inch, . 20.
Trowels, Garden, Extra, Forged Steel. Strong. curved, solid steel blade and shank. 6-inch, .30; 7 -inch, .40 .

Trowels, Flat Steel. Best quality steel, extra strong. Riveted shank and tempered blade. 6inch, $.75 ; 7$-inch, .85 .


CLEVE'S ANGLE. TROWEL.
Trowels, Cleve's Angle. This little tool made of solid steel, commends itself to everyone. It is admirably adopted for digging weeds from lawns, transplanting flowers, cultivating and other purposes. The blade and shank are of one solid piece of steel. It is a very neat and handy garden tool for ladies' use. Each, . 20 and .30. By mail, 5 cents each extra.


Twine. Heavy and light parceling. Ball,. 25 .
Twine, Green. For stringing Smilax. Ball, 25 .
Twine, Soft. For tying vines, etc.; very strong. 3 and 5 -ply. Large balls, . 5 .
Tarred Yarn. Excellent; low priced material for raspberries, shrubs, etc. Lb., II 5
Tarred Marline. Of better quality than the above; twisted in strands. In 5 and io lb. balls. Lb., .I8. Yacht Marline. In one lb. balls, 50 per ball.

hazeltine weeder.


Noyes Weeder.


Lang's Weeder.


Weeder, Hazeltine. Very useful for expeditious weeding and thinning; solid steel blade. Each, .30. By mail, . 40 .
Weeder, Lang's. A most useful and practical little tool, with leather band holder, so that the fingers may be free to pull weeds or thin plants. Price . 25 . By mail. 30.
Weeder, Excelsior Hand. Shaped like a hand with five short, iron claws. Excellent for weeding, or loosening the soil. Each, .15. By mail, 20.

Weeder, Noyes' Hand. Steel. Cutter, diamond shape, well tempered and made. Price .25. By mail, . 30 .


Weed Grubbers. For removing weeds. Price, 1.50

## WIRE; BOUQUET. <br> Prices Variable.

Florists' Annealed. Nos. 22, 23, and 24, in coils of $12 \mathrm{lbs} . \quad .85$ per coil.
Florists' Bright, Cut in Lengths. In boxes of 12 lbs. (one stone).

9 inches long, per 12 lbs., No. 22 Wire, 1.00 ; No. 24 Wire, I.I 5.
12 inches long, per 12 lbs., No. 22 Wire, 1.00 ; No. 24 Wire, I.I 5.
Single pounds at 15 cents per pound.

## HITCHINGS' PATENT HOT WATER BOILERS.

FOR GREENHOUSES, DWELLINGS, ETC.



Patent Corrugated Fire-box Boilers, Conical Boilers, Saddle Boilers, Base Burning Water Heaters, Heating Pipes, Pipe Fittings, Stop Valves, Expansion Tanks, Evaporating Pans, etc. Estimates cheerfully given for heating and ventilating greenhouses. These are undoubtedly the best greenhouse heaters in the market. Economical of fuel, powerful, very durable, and moderate in prics. We have sold a large number of these boilers. Several sizes kept in stock.

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| Violet Culture (Commercial), Prof. Galloway . . . . . |
| . 50 |

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Water Garden, Tricker . . . . . . . . . . 200

## AMERICAN GARDENS.

## PRICE $\$ 7.50$.

[^8]

## AQUATIC PLANTS.

The cultivation of Aquatic Plants is now becoming quite general owing to their hardiness and easy culture. The hardy sorts may be planted early in spring. If not convenient to grow them in a pond or tank, they may be grown in tubs, two-thirds full of turfy soil, enriched with decomposed manure and covered with two inches of sand. Fill with water to cover the sand and set in a sunny position. The crowns of the plants should be placed just under the surface of the soil. As they begin to grow, gradually fill up the tank with water. The tropical species are admirable out-of-doors in summer if planted at the approach of warm weather, before which time they can be grown indoors in pots set in tubs of water.

## NELUMBIUM. (Lotus.)

The Lotus is quite hardy when once established even in our Northern States, and its superb flowers are among the most beautiful of Aquatics.
Album Striatum. Flowers pure white, the edges of the petals striped and tipped with rosy-carmine. The flowers are as large as the Egyptian Lotus and have the fragrance of the Magnolia. Each, $\$ 1.50$.
Lateum. (American Lotus.) Superb yellow flowers and massive foliage. Height, six to eight feet. Each, .75 ; extra large roots, each, $\$ 1.50$.
Kermesinum. A distinct and beautiful variety with large crimson flowers. It received a first-class certificate of merit from the Massachusetts Horticultural Society. Each, \$150
Speciosum. (Egyptian Lotus.) Flowers often a foot in diameter and standing well above the surface of the water, of a beautiful deep rose color and very fragrant. Flowering roots, each, .75 ; extra large roots, each, $\$ 1.50$. NYMPHAEA HARDY VARIETIES.
Alba. (White English Water Lily.) Large; continuous bloomer. Each, . 50. Candidissima. Flowers pure white ; very numerous. Each, 50.
Gladstoniana. A much improved variety of N. Alba with glistening white flowers of large size and great beauty. It flowers earlier and continues later than, any other hardy variety. Each, 75.
Laydekeri Lilacea. French hybrid; flowers lilac-rose, shaded bright carmine, tea-rose fragrance; moderate grower and very free-flowering; an exquisite variety. each, $\$ 1.50$.
Laydekeri Purpurata. Flowers large and symmetrical, wine-red color, shaded crimson stamens bright red. Each, $\$ 1.50$.
Marliacea Chromatella. Hardy; flowers clear yellow. Each, .50.
Marliacea Albida. Best white. Each, . 75
Marliacea Rosea. Rose; a gem. Each, \$1.25
Marliacea Carnea. Flesh tint. Each, 75.
Odorata. The fragrant pond lily. Each, . $2 \dot{0}$.
Odorata Gigantea, Large, white, free-flowering, fragrant. Each, 20 .
Odorata Maxima. Large nıassive, cup-shaped flowers; the petals are broad and of the purest white, being so numerous as to make the flowers appear double. The sepals are bright green. This is the best white hardy sort of the Odorata type. Each, . 25 .
Odorata Rosea. (The Hardy Cape Cod Pink Water Lily.) One of the most beautiful flowers; deep pink; highly fragrant; shell-like. It is absolutely hardy and worthy of very wide cultivation. Splendid, strong roots. Each, .50.
Odorata Sulphurea. Large yellow fragrant flowers standing several inches out of the water; very free blooming. The deep green leaves are beautifully mottled with reddish purple. Each, .50.
O. Luciana. This variety is identical with $N$. O. Caroliniana, save in color, which is rosy carmine. Each, $\$ 1.50$

Pygmæa (syn. tetragona). A gem. The smallest species in cultivation; leaves dark green above, with occasional brown blotching, reddish beneath; flowers white with yellow stamens, $1 \frac{1}{2}$ to $21 / 2$ inches across; very free-flowering, and very useful for growing in tubs. Each, .30 . Helvola (syn. N. pygmaa Helvola). Similar to the preceding, but with sulphur-yellow flowers; petals more pointed; leaves green, early stage reddish, blotched all over with brown; extremely free-flowering, and well adapted for growing in large aquariums or tubs. Each, 30
Richardsonii, Immense white flowers eight inches in diameter and quite double, standing well above the water. The sepals and outer petals droop, giving the flowers a globular form. One of the finest Water Lilies Each, . 50 .
Robinsoni. The large, floating flowers of this distinct and striking variety are difficult to describe, but may be said to have a ground color of yellow overlaid with purplish red, the general effect being dark orange red. The foliage is dark green, spotted with chestnut above, dark red on the under side. A fine variety and should be in every collection. Each, 1.50.

## NYMPHAEA.-Tender Varieties.

Capensis-Thunb. (syn, N. scutifolia, D.C.; N. ccerulea, B. M. 552, and American Gardens). Cape Blue Water Lily, one of the choicest water lilies in cultivation; flowers rich sky-blue, 6 to 8 inches across; sepals green outside, whitish within, flushed blue. A very desirable species and useful for cutting. Each, 1.00.
Cœrulea, or Stellata. Clear, light blue; delicately scented; blooms constantly till frost. One of the choicest aquatics. Each, . 50.
Devoniensis. Brilliant rosy red; very large; often ten to twelve inches across; magnificent. Each, 50 .
Dentata. The largest white, with long, pointed buds. Each, 50 .
Gracilis. Large white flowers, with conspicuous golden yellow stamens, and with a fragrance resembling Lily of the Valley. Each, $\$ 1.00$. Kewensis. Leaves dark green, slightly bronzy with a few brown blotches; young leaves more spotted on surface and purplish on under side. Flowers 6 to 8 inches across; light pink; petals broadly ovate; sepals light brownish green outside, rosy redinside. Ea. $\$ 1.50$.
Mexicana. A valuable addition to this class of Nymphæas, closely resembling N. Flava. The flowers are rich golden yellow, 5 inches in diameter; produced freely through the season until frost. New Mexico. Each, . 30.
O'Marana. Very vigorous and free-flowering; leaves bronzy-green; flowers large rosy-red; stamens orange-red, Each, $\$ 2.50$.
Pulcherrima. The flowers of this handsome variety are of the largest size - 10 to 12 inches in diameter - of a bright violet hue, resembling in color those of $N$. Gigantea, excepting the bases of the petals and the stamens, which are deep yellow. The buds are long, pointed and irregulariy striped, with chocolate red. Leaves bronzy-green, slightly blotched red. Each, $\$ 2.00$.
Rubra. Brilliant crimson, large cup-shaped flowers; very free bloomer. Each, 1.00.
Rubra-Rosea. Splendid deep rosy-carmine flowers, ten to twelve inches in diameter; one of the best red Water Lilies. Each, $\$ 2.00$
Zanzibarensis. Flowers deep purple, very large ; sepals green on the outside and purple within, margined with red; beautiful and very fragrant; Each, 2.00
Zanzibarensis Azurea. Deep, rich, azure blue; one of the largest and best. .Each, . 50.
Zanzibarensis-Rosea. Beautiful deep rose; very choice. Each, 50 .

## If ordered by mail, add ten cents each to above prices for postage.

## LIMNANTHEMUM TRACHYSPERMUM. (The Fairy Water Lily.)

This resembles a miniature Water Lily; the leaves being about three inches in diameter, and the small pure white flowers growing on the same stem with the leaves and close to them. By mail, .25. Each, .15.

## LIMNANTHEMUM INDICUM. (Water Snowflake.)

A pretty floating species with roundish light green leaves and pure white beautifully fringed flowers. By mail, .30. Each, . 20 .
Water Hyacinth, or Water Orchid. (Pontederia.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac, orchid-like flowers; excellent for tub culture. By mail, .25. Each, . 15
Water Poppy. (Limnocharis Humboldtii.) Flowers beautiful, clear yellow with black stamens; must be grown in shallow water does splendidly in a tub; very at tractive. By mail, .30. Each, .15.
Cyperus Papyrus. (Egyptian Paper Plant,) Produces a number of slender stems, surmounted by dark-green, shining plumes. By mail, 30 . Each, .25
Parrot's Feather. (Myriophyllum Proserpinacoides.) Very graceful, with extremely pretty, feathery leaves in whorls; magnifiSagittar forntains, etc. By mail, .25. Each, . 10
Sagittaria Japonica Fi. PI. Hardy Aquatic, producing immense stripes of pure white double flowers. By mail, .30. Each, .20.



[^0]:    Collection of 12 sorts
    $\$ 2.00$
    Collection of 6 sorts
    1.00

    ## Each

    Collection, 12 Standard sorts, our selection
    .20
    A. D. Livoni. Pink, one of the most constant.

    Adrian de Mortilel. White, thinly edged with lavender.
    Duchess of Cambridge. Rose, tipped with crimson-lake
    Earl of Shaftsbury. Rich purple, medium size, fine form
    General Grant. Orange with crimson stripe, sometimes all crimson,

[^1]:    Autumn King. One of the largest and finest winter cabbages
    Winnigstadt. Pointed head, aclapted for light soils; medium early
    Marblehead Mammoth. Late; the largest cabbage grown; solid; excellent keeper
    Perfection Savoy. Large and finely curled heads; compact grower; excellent keeper
    Improved American Savoy. Finely curled, solid, round heads; fine flavor
    Drumhead Curled Savoy. The largest of the Savoys; fine keeper
    Globe Curled Savoy. Of delicate flavor; medium size; very solid heads
    Early Dark Red Dutch. Renharkably solid; beautiful dark color; fine texture
    Wark Red Drumhead. Largest and finest; heads very dark red, round and solid; choice stock

    | .05 | .30 | $\$ 3.00$ |
    | :--- | :--- | :--- |
    | .05 | .20 | $2.0 c$ |
    | .05 | .25 | 250 |
    | .05 | .25 | 2.50 |
    | .05 | .25 | $=50$ |
    | .05 | .20 | 2.00 |
    | .05 | .20 | 2.00 |
    | .05 | .30 | 3.00 |
    | .05 | .30 | 3.00 |

[^2]:    Office of the Park Commissioners, Room 5, City and County Hall, Buffalo, N. Y., Feb. 9, 1899.
    Messrs. R. Eo J. Farquhar \&o Co.,
    Dear Sirs: -I send you through our Auditor our Seed list for this year. We will want some more later on. What we had from you last year were excellent. I wish I had it in my power to send you our full list.

[^3]:    10
    .10

[^4]:    " Garden and Forest," in commenting on the Exhibition of Cyclamen Plants at the World's Fair, at which specialists from all over the world had exhibits in competition, says:
    "The exhibit of $R$. \&o J. Farquhar \&o Company, Boston, is one of the largest and makes the best impression as a whole. Their Mont Blanc Cyclamen is the finest white in the Exhibition, if not the best of any strain. . . . The contrast was great between the small-flowering type (of other exhibitors) and the large flowers in the exhibition of $R$. \& J. Farquhar \& Company."

[^5]:    I

[^6]:    FARQUHAR'S BRASS NOZZLE.

[^7]:    Universal Hand Wheel Plow.

[^8]:    The publishers of this new book write us as follows, Nov. 1st, 1901 :-"During the past summer we have taken nearly 800 photographs of seventy-seven gardens, ranging from Charleston, S. C., to Bar Harbor, Me., in which territory we have made a most exhaustive search, following up every clue as to the location of a well laid out and planted garden. We have employed the best photographers in America, and from the large number of negatives, all of them perfect, have taken about 180, which are the most beautiful in all respects.
    "Mr. Guy Lowell, Landscape Architect, has prepared the text, and has assisted in the selection of illustrations. The plates will be printed on one side of the paper, and the size of page will be $10 \times 12$ inches. The binding will be from designs by Henry McCarter. and will be in green and gold. It will be one of the most beautifu! examples of book making ever produced in this country.'

