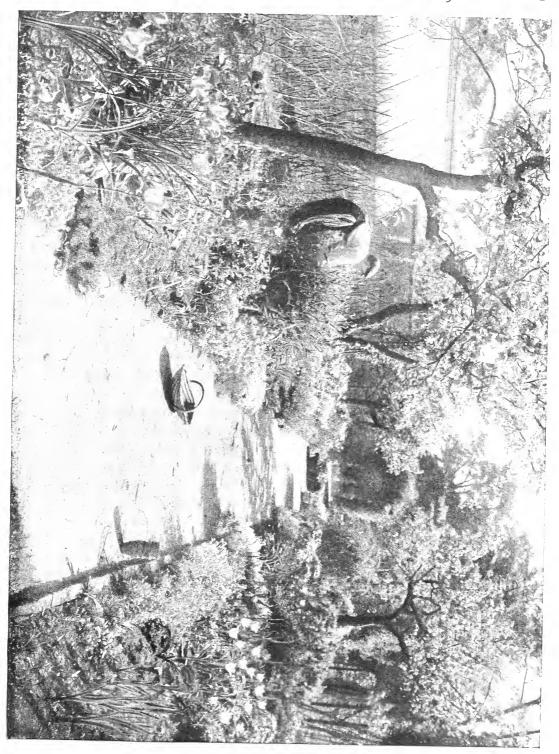
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# SPRING CATALOGUE, 1928



BERGER'S BULB & SEED CO., Inc. 59-61 PARK PLACE NEW YORK, N.Y., U.S.A.

## GREETINGS FOR SPRING

#### SPECIAL NOTICE

A heart-to-heart talk with our friends who have favored us in the past, and those who, we trust, will give us at least a trial

E do not issue a Catalogue resplendent with flaming pictures and gaudy colors. Color work costs a good deal, and the expense has to be covered somewhere. Our Catalogues are modest, and contain just what we have to offer in best goods, and the saving in expensive color printing we apply to the purchase of the most superior Seeds, Bulbs and Plants, hoping thereby to please and serve our customers in the best way.

Our business motto is, "Square Dealing to All," and as much care and attention is given to a ten-cent order as to a ten-dollar one.

You can write us freely on any subject pertaining to horticultural matters. We will gladly give the best advice in all such matters.

#### PLEASE READ THIS CAREFULLY

OUR SERVICE Special Free Delivery—At the prices listed in this catalogue we send all Seeds and Bulbs by mail or express PREPAID at our option to any part of the United States (6th, 7th and 8th zone, add 10 per cent for bulbs or roots), unless otherwise stated. We do not prepay on PEAS, Beans or Corn, except in packets, pints, quarts, 4 quarts and pecks, and ounces, quarter lb. or lb.

Complaints. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition. Any error which might occur will at all times be cheerfully rectified.

We wish to remind customers that the following articles do not include free delivery: Plants, Bamboo Stakes, Fertilizers and Insecticides, or Sundries, Tools, etc.

TERMS Accounts—Parties having no accounts with us—who order goods without remittance—must furnish satisfactory reference. New York City references preferred on account of the shorter delay pending investigation. We send no goods C. O. D. We open no account under \$10.00.

Non-Warranty.—We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crops, though we assure and warrant our commodities to be virgin and of fresh crop.

ORDER YOUR GOODS AS EARLY AS POSSIBLE First come first served. It is possible that certain articles, especially the seeds of Novelties, are exhausted before the season is far advanced, and more cannot be obtained at any price.

HOW TO ORDER Use the order sheet which accompanies every Catalogue we send out, and sign your name, Post Office, County and State carefully. Remit either by Post Office Order, Express Order, or Bank Check. If cash is sent it is always better to register the letter. We accept clean postage stamps in payment.

#### SPECIAL PREMIUM OFFER

On Seeds. With every dollar's worth of seeds purchaser can select 25c worth of other seeds. "This applies only to seeds in packets or ounces." With orders under one dollar a five-cent trial packet of any one of the Novelties we list may be selected.

On \$1.00 sent you select seeds to value of \$1.25 On 2.00 sent you select seeds to value of 2.50 On 3.00 sent you select seeds to value of 3.75 On 4.00 sent you select seeds to value of 5.00 On 5.00 sent you select seeds to value of 6.25

On 5.00 sent you select seeds to value of 6.25 On 6.00 sent you select seeds to value of 7.50

Premiums must be selected at time of ordering and added at the end of the order.

## FLORAL NOVELTIES—SPRING, 1928

## ALL-SAINTS-ASTER PINK (A.)

This most valuable novelty is descended from the Dwarf-Victoria-Class. The plants distinguish themselves by a very uniform, compact and globular growth. They are covered all over with large and perfect double flowers showing a bright clear pink. A further advantage of the new Aster is its lateness in flowering. If sown at the end of May or beginning of June, it flowers on All-Saints Day. Owing to these qualities, it is a valuable variety for growing in pots and it is well suited for groups and borders.

Pkt., 50c. 3/2 pkt., 30c. Trial, 15c.

## HERCULES ASTER (A.)

Violet Blue. Wistaria Blue.

Twenty years ago the introduction of the first white Hercules Aster caused a great sensation in the horticultural world, since in size and form it was the most perfect specimen then known. In the following years we delivered to the seed trade as further shades: brilliant rose, rosy lilac and deep lilac. During the war and the years following the true Hercules Aster was practically lost and it is only lately that we have been able to offer it once more in its old perfection. Today we are in a position to add two new valuable shades to the, as yet, small assortment, namely a light violet or deep campanula blue, and a delicate Wistaria or azure blue becoming lighter towards the center.

The true Hercules Aster grows only about 1½ feet high, producing a giant centre bloom of 6 to 7 inches and only 4 to 6 side blossoms measuring from 5 to 6 inches in diameter. These blossoms, borne on especially strong stalks, are highly domed and consist of many layers of slightly waved and very long petals. On account of its dwarf and compact habit the Hercules Aster is well adapted for pot cultivation. also especially suited for growing exhibition blooms, since when they are well cultivated (which is essential) they produce flowers of unrivalled perfection.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

## CINERARIA HYBRIDA GRANDIFL. ROSAMOND (H.A.)

There is a steadily increasing demand for separate colors of Cinerarias. Rosamond is a delicate pink Cineraria with white center, and until now only contained in the mixture. This pink reminding one of the favorite Godetias "Rosamond" and "Rose Queen" becomes more delicate during the development of the flowers, and contrasts favorably with the inner ring of white. The circular flowers usually display two rows of petals, lying one above the other, and attain a diameter of 3 to 4 inches. The blossoms combine to form a closed, slightly domed bouquet.

Pkt., 60c. ½ pkt., 35c. Trial, 20c.

## COREOPSIS GRANDIFLORA FL. PLENO. (H.A.)

A semi-double form and a great improvement on the old well-known species, which with its large, deep yellow flowers represents one of our best perennials for cutting. After many years of selection seed has been harvested which can be expected to produce 50 per cent of plants with semi-double flowers. Their stalks will also be found stronger. Pkt., 50c. ½ pkt., 30c. Trial, 15c.

## CYCLAMEN PERSICUM GIGANTEUM (G.P.) HERMOSA

Has been produced by crossing "Salmoneum" and "Albo-rubrum." The paternal qualities are also to be recognized in this variety, namely: Broad, rounded petals, crown-like blossoms and strong flower stalks. The color of the flower is a delicate shining ivory suffused with salmon pink, similar to that of the Rose Hermosa or of a white coral with which the deep bloodred eye, running high up into the petals, contrasts exquisitely. Both novelties possess very beautiful leaf markings, are very vigorous growers and bloom profusely. Pkt. of 10 seeds, 60c.

#### CYCLAMEN PRIMADONNA

This magnificent new deep rose Cyclamen is the result of crossing "Salmoneum" with my largest flowering variety "Rubrum." The influence of the latter is clearly seen in the crown-like shape of the flowers, and especially in the broad petals, well rounded at the top, which are practically free from notches and waves. The average width of the petals is from  $1\frac{1}{14}$  to  $1\frac{1}{12}$  inches and the length 2 to  $2\frac{1}{14}$  inches. Pkt. of 10 seeds, 60c.

## CYCLAMEN MIXTURE OF NEW COLORS

The mixture offered herewith is a selection from crossings of salimon-red varieties with several different colors of spcial broad-petaled, large-flowering strain. It contains splendid new colors such as pinky white, ivorypink, flesh color, mauvey pink, silver salmon, light carmine, light and dark salmon red. It is remarkable that all the light colors possess either dark carmine red, deep blood-red or dark violet eyes covering about one-fourth of the petals, thus making an extremely gay show. The flowers develop very evenly above the beautifully marked leaves. They are large and finely formed. These hybrids are very strong and hardy growers. I can, therefore, most heartily recommend this excellent mixture for pot cultivation. Pkt. of 10 seeds, 60c.

## GLOXINIA HYBRIDA GIGANTEA (H.H.A.) FREDERICK BENARY

The flowers of this new Gloxinia are held erect on strong stems and attain the enormous size of 6 inches in diameter. In color they are fiery scarlet of astounding brilliancy, forming a striking contrast to the white of the large open throat. Gloxinias as a rule have only five or six petals, whereas this new variety produces from seven to nine broad slightly waved petals lying closely one above the other, and giving to the giant blossom an extremely noble appearance. The plant is a very strong grower: its foliage a shining dark green with conspicuous light veins. In shape and color this novelty is the most perfect Gloxinia as yet produced and is therefore worthy to bear the name of the late Friedrich Benary, an enthusiastic admirer of Gloxinias.

Pkt., 60c. 3/2 Pkt., 35c. Trial, 20c.

## LEUCANTHEMUM MAXIMUM (H.A.) AVALANCHE (NANUMCOMPACTUM)

The ever increasing use in the gardens of beautifully flowering perennials made it desirable to have from some of the tall kinds dwarf varieties which hold themselves erect without being tied. My new Ox-eye daisy, which forms compact bushes only 2 feet high, meets this requirement. Above the solid, dark green foliage appear in rich profusion big white marguerites, practically covering the bushy plants. In spite of their dwarfish growth these marguerite daisies supply good long-stalked flowers for cutting purposes. The seed of this novelty can be expected to produce 50 to 60 per cent of plants showing the true dwarf character. Pkt., 50c. 1½ Pkt., 25c. Trial, 15c.

#### LUPINUS, POLYPHYLLUS, VIRGIN (H.P.)

The color of this novelty is very near to white, being slightly tinged with pink, which produces a very good effect when planted in masses.

The plants form robust bushes, with spikes of great width and of good shape. The new variety has the advantage over the old white one of not losing its blossoms before fully developed. Pkt., 50c. 1/2 Pkt., 25c. Trial, 15c.

## MECONOPSIS, BAILEYI (H.P.)

A beautiful perennial species, bearing an irregular cyme of nodding flowers of a most glorious shade of sky-blue color; a ring of golden yellow anthers adds to the beauty of the bloom. The species was originally found at an altitude of 11.000 feet by Major Bailey during his journey through Thibet in 1913. Later it was found in flower at the very same spot by Captain Kingdon Ward, through whom it was introduced to cultivation. A. M., R. H. S. 1926. First Class Certificate, 1927.
Pkt., 50c. 3/2 Pkt., 25c. Trial, 15c.

## FLORAL NOVELTIES—SPRING, 1928

## PETUNIA, INFLATA, SAPPHIRE (A.)

Violet blue variety of the small-flowering crimson Petunia inflata, which with its masses of blossoms and its long branches, is especially adapted for decoration of balconies, window-boxes and hanging-baskets. Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

#### PYRETHRUM, PTARMICIFLORUM (H.P.)

An admirable species indigenous in the high mountains of the Canary Islands producing a very graceful, finely-cut, feathery foliage. When inspected closely it is seen to be snowy white, while larger groups seen from a distance have a sea-green glance. Forming regular, distance have a sea-green glance. Forming regular, thickly branching tufts it is a plant well adapted for pot cultivation. When bedding out set 1 foot apart. Late in the autumn cut the stems off 2 inches above the ground and protect the plants for winter under glass. The dainty, long-stemmed, silvery white leaves will furnish excellent material for florists. This wonderful Pyrethrum grows best in a sunw position and does not suffer.

thrum grows best in a sunny position and does not suffer under dry conditions.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

#### STATICE DUMOSA (H.P.)

This very valuable Sea Lavender is a great improvement upon all popular species; it forms densely packed cushions of pure silvery grey flowers. Their stems are stiff and wirey, the panicles are thickly covered with blossoms and furnish a very economical and effective material for florists.

Pkt., 80c. ½ Pkt., 50c. Trial, 25c.

## TEN-WEEK STOCK (A.) GIANT PERPETUAL (EXCELSIOR, COLUMN) SILVERY LILAC

This new color among the well-known one-stemmed class of Ten-week Stocks corresponds with the favorite shade of the Dresden perpetual variety Empress Augusta Victoria, i. e., a beautiful silvery lilac, and can be highly recommended.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

#### TOURRETIA VOLUBILIS

This very valuable Sea Lavender is a great improve-climbing in a manner similar to the Virginian creeper is especially meritorious on account of its rampageous growth and rapid climbing powers. A few plants cover in a very short time walls of about a dozen feet in height. The numerous, brownish violet flower spikes present a striking contrast to the fresh foliage. The fruits are very prickly and of an interesting nature.

This plant requires the same treatment as the well-known Cobaea scandens; a sheltered position is advisable. Grown either alone or between other plants it will produce

wonderful effects.

Pkt., 80c. ½ Pkt., 50c. Trial, 25c

#### VERBENA, HYBRIDA, COLOSSEA (A.)

1. Rose shades. 2. Rose with white eye.

A Verbena which, by the huge size of the flowers and richness of coloring, together with its prolific flowering quality, constitutes a most splendid novelty.

quality, constitutes a most splendid novelty.

The large full, round sprays, which in many instances almost resemble a hyacinth, carry flowers every one of which literally surpasses one inch in diameter.

It is not merely an improvement on the Mammoth, but an absolutely new race. The difference between it and the Mammoth is as great as that to be found between this latter and the hybrida type.

½ Pkt., 25c. Trial, 15c. Pkt., 50c.

> Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one anown wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

## WALLFLOWER EARLY WONDER (H.A.) (Double Flowering Annual Wallflower)

A. M., R. H. S., 1926

This splendid double Wallflower has been obtained by crossing the popular biennial Double Wallflower-which is usually sown in May so as to bloom in May of the next year—with the Paris Annual Wallflower and it has inherited from the latter the quality of flowering within inherited from the latter the quality of flowering within four to five months from sowing. January or February seedlings come into bloom during June. March seedlings in July, etc., so that it will be possible to have Wall-flowers all the year round. It will therefore be advisable to make different sowings during June. July, August, September, so as to obtain these beautiful, sweet-scented flowers in the open during Autumn, and in the cold frame or greenhouse during Winter and early Spring.

Early Wonder Wallflower reaches a height of 2 to 21/4 feet, and its strong, long main spike is thickly covered with large double blossoms. Later on lateral branches appear from the axils, and likewise bear fine flowers especially for cutting purposes during the cool seasons.

All colors known among double Wallflowers, such as Primrose, Canary Yellow, Golden Yellow, Brown, Dark Brown and shades of purple are to be found in this new class. Besides this rich mixture I am able to offer separately, as last season, a bright Brown and a Golden Yelow tinted with brown, and as novelty for 1928, a pure bright Canary Yellow.

The Double Annual Wallflower has met with great success everywhere, it received an Award of Merit at the fortnightly meeting of the R. H. S. of June 29th, 1926, when visitors were delighted with the perfect shape of the flowers and their wonderful scent at such an unusual season for Wallflowers.

Pkts. of Canary Yellow, Golden Yellow, Brown, Mixture. Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

#### A TIMELY SUGGESTION

Due to the extreme Open Winter Season, experienced; in our opinion, the extensive rains have rotted your plantings of bulbs, etc., especially of the following species,

Cottage Tulips Darwin Tulips Early Single and Double Tulips **Fritillarias** Hvacinths Narcissus or Daffodils

or else they have been eaten up by moles or ground rats.

Would suggest your renewing your plantings at once. We have preserved some of the desirable species, shown in our Fall 1927 catalogue, which we offer subject to prior sale, at 50% discount off prices shown. Should kinds you order be out of stock, will send nearest to it.

## LAST SEASON'S NOVELTIES

## ANCHUSA ITALICA GRANDIFLORA PICOTEE (H. P.)

Very interesting and showy bicolor variety in deep blue and white of this indispensable floriferous perennial, equally useful for borders and shrubberies as for the cut flower. Ht. 6 feet.
Pkt., 30c. ½ Pt., 20c. Trial, 10c.

#### Anchusa Italica Lissadell (H.P.)

One of the newest and finest Anchusas yet produced. It is a beautiful border plant with flowers of a clear Gentian blue attaining a height of 6 feet. As soon as known this will become a variety sought for. Pkt., \$1.00. 1/2 Pkt., 50c. Trial, 25c.

#### Anchusa Myosotiflora (H. P.)

The large blossoms are of a deep ethereal blue, with a tufted white centre quite distinct from "Italica." When in bloom their grandeur is inspiring. Pkt., 50c. 1/2 Pkt., 30c. Trial, 15c.

#### Anomatheca Cruenta Iridaceae

Coral red. pretty for pots or borders. kt., 25c. Trial pkt., 15c. Pkt., 25c.

#### Wondrous Antirrhinums Nanum Maximum Praecox

Hyacinth Flowered

A choice new strain of dwarf Antirrhinums with the blossoms so closely set and full that a single stem resembles a Hyacinth. Early blooming sturdy bushes, for beds and groups and blooming abundantly during the hotest dryest season. We offer these in three colors. Snowstorm—White. Rose Elf—Clear rose. Primrose—Sulphur yellow. Superb Blend. Pkt., 35c. 3 Pkts., \$1.00.

#### Antirrhinum Majus Grandiflorum

The Rose 16-18 inches high bushing freely. Enormous flowers of a clear self rose pink, with a bright speck of yellow on the nose of the flower. Pkt., 35c.

A new tall double flowering sort, deep amar Amaranth. aranth. A new tail double howering sort, deep antaranth with small lips of yellow set off by pure white throats. This is a decided novelty due to the fantastic petals which emerge between the upper and lower lips producing a double or beardlike appearance.

50c. ½ Pkt., 30c. Trial, 15c.

rmony. Tall stately habit, exceptionally long flower spikes. Clustering thickly on the latter are large beautifully frilled flowers. The color—a rich pastelle shade of terra cotta, shaded rose, golden yellow at the Harmony. center.

Pkt., 50c. Special 1 pkt. each of the 3 Tall Antirrhinums, \$1.25.

#### Antirrhinum Tom Thumb "Dainty Gem"

A plant with the real compact Tom Thumb habit. The plants stand evenly like ranks of soldiers. The flowers are of a beautiful delicate shade of rose and nothing better can be imagined for flat dwarf bedding schemes and ribbon borders. Exceptionally valuable for cultivation in window boxes. Pkt., 35c.

## New and Choice Aquilegias

Giant Yellow and Primrose Shades. Flowers very large, corolla broad, yellow to primrose, sepals and spurs pale primrose or cream beautiful. Pkt., 35c.

randiflora Superba. Very beautiful, unusual and attractive. A rich tint of old red, with white stripes. kt., 50c. 1/2 Pkt., 25c. Trial, 15c. Grandiflora Superba. Pkt., 50c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

## PERENNIAL ASTERS

More and more are these really charming Asters or Michaelmas Daisies being used for late Autumn blooming—they are so easily and satisfactorily grown, so eye alluring and satisfying in all the various pastel shades.

Alpinus "Goliath." 1 foot. Long stalked, large flowered soft blue, wonderful for rock gardens.

Amellus. 2 feet. New Rose and Pink Shades. A new strain of this valuable Michaelmas Daisy producing a proportion of Rose. Pink and Blush shades, the remainders being soft lilacs, etc. Flowers large and beautiful. Splendid for cutting.

Amellus Hybridus. Beautiful Hybrids in all shades. Most of these bloom first year if sown early.

Beauty of Ronsdorf. 212 feet. A beautiful rosy lilac.

½ Pt., 30c. Pkt., 50c. Trial, 15c.

Diplostephloides. 1 foot. Long feathery clear blue rays. orange disk.

Pkt., 20c.  $\frac{1}{4}$  oz., \$1.00.  $\frac{1}{2}$  oz., \$1.75. King George. 2-3 feet. Large flowers 2 to 3 inches across of a rich Campanula blue.

Oreophilus. 1 foot. A lovely species from Yunnan. Flowers violet with central yellow disc.

Perry's Pink. 3 feet. Bright rosy pink flowering magnifi-cently in September and October.

Snowflake. 3 feet. Snow white.

Yunnaensis. 1 foot. A beautiful new variety, with large perfectly formed flowers of a brilliant rosy lilac, yellow disk.

½ Pkt., 25c. Pkt., 50c. Trial, 15c.

## BEGONIA, HYBRIDA, FIMBRIATA, IVORY FAIRY (A.)

A valuable addition to the series of fringed tuberous-rooted Begonias. The curled and wavy blooms of perfect circular form are finely fringed and attain a diameter of about 4 inches, their color is a pure ivory. It is reproduced entirely true from seed. Pkt., 50c.  $\frac{1}{2}$  Pkt., 25c. Trial, 15c.

## Begonia, Semperflorens, Rosabelle (A.)

To the large assortment of Begonias of the semper-To the large assortment of Begonias of the semper-forens type already in existence hitherto was lacking a dwarf rose variety coming really true from seed, for such sorts as compacta rosea, delicata etc., are rather varying in height and color, and also too small-flowered. After 12 years of continuous breeding-trials, I have suc-ceeded in obtaining a hybrid coming perfectly true from seed. This novelty attains a height of six inches, and the strongly ramified plants are perfectly uniform in habit, large-blooming and extremely floriferous. The

color of the blossoms is a pure deep rose pink.

Begonia Rosabelle will doubtless prove very useful for all kinds of bedding purposes, and as a pot plant it makes a suitable substitute for Begonia Gloire de Lor-

Also Rosabelle met with the greatest approval at the Dresden Flower Show.
Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

#### Bidens Dahloides

A lovely stately old-fashioned Annual forming a dwarf bush of compact growth bearing throughout the whole summer a profusion of large delicate rose flowers resembling a Miniature Cosmos. Of the easiest culture and charming in the beauty of its growth and flowers. Pkt., 60c. Trial, 25c.

#### Calliopsis Tom Thumb (A.) "Dazzler"

"Dazzler"

For depth and richness of coloring this variety well merits the title which it bears. Nothing can brighten the garden borders with more telling effect and few plants are of more easy culture. Dazzler grows about 12 inches high with immense blooms completely covering the plant, displaying a rich maroon red centre with broad golden yellow border, forming a splendid sheet of color which attracts the eye from a considerable distance. Pkt., 25c. Trial, 15c.

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

## LAST SEASON'S NOVELTIES

## Cosmos "Cattleya"

Very early, double flowering, blooming in rich orchid tints and nuances of soft rose and lilac blended. Enormous flowers, 3 to 5 inches in diameter, the center a great pompon of primrose petals. They bloom from June till frost.

Pkt., 25c.

#### Cosmos, Early-Flowering Extra Dwarf, Fairy Queen

The plants of this remarkable novelty grow only 21/2 feet in height and are gay with bright carmine-rose flowers from July to the end of the season. Pkt., 35c.

Cynoglossum Amabile, 18 in.

A valuable Chinese plant, suitable for the herbaceous border, covered with masses of brilliant Forget-Me-Not blue flowers.

#### Dahlia "Coltness Hybrids"

Splendid single Dahlias of unmatched brilliance, color and profusion, bearing a full and continued succession of bloom from July till frosts. The plants are of neat, compact habit, averaging about 18 to 20 inches high.

Pkt. 35c. Coliness Vellow. The good qualities of neatness and com-pactness of habit of these dahlias together with the free and long continued bloom is being recognized and appreciated. We are glad to offer seed of a good clear yellow coming 70 to 80 per cent true.

Pkt., 35c. Dahlia, Peter Pan. Charming miniature compact little bushes, commencing to flower when about a foot high. The Anemone-shaped semi-double flowers are very varied, showing mostly two colors in the one flower Pkt., 35c.

## Eremuras "King's Spear"

One of the most majestic and hardy plants for the garden where gorgeous effects are desired.

Bungei (Himalayan Aspodel). 6-8 ft. The graceful spikes

rising from tufts of narrow glaucuous leaves are covered with bright citron-yellow blossoms.

nalaicus. 6-8 ft. Pure white flowers covering the tall

Himalaicus. ae. 8-10 ft. Masses of delicate peach-like flowers.

., 50c. ½ Pkt., 30c. Trial pkt., 15c. Olgae. 8-Pkt., 50c.

#### Fairy Roses (H.P.) 1 ft.

A remarkable race of miniature roses commencing to bloom in 8 weeks from time of planting. The fairy bushes are covered with bunches of delicate pink flowers. Double and semi-double. Charming for small beds or borders and rockwork, and equally dainty in pots allowing several plants in each pot.

Pkt., 25c. Trial size, 15c.

Gentiana Septemfida

Crested Gentian
A hardy perennial bearing erect heads of the loveliest ue flowers with white interior, 9-12 inches. A rare blue Gentian. Pkt.. \$1.00.

Trial, 50c.

#### Hollyhock, Double "Exquisite"

Very large flowers with exquisitely curled and fringed petals, each having a Pelargonium-like blotch of rose, light rose, carmine rose, violet or dark purple. Pkt., 50c. 1/2 Pkt., 30c. Trial pkt., 15c.

#### Iris Seed

Tall, rich yellow. Aurea.

Pkt., 15c.

Californian Bracteata. Yellow, netted crimson.

Pkt., 20c.

Tenax. Deep claret to pale lilac, silvery netting. Tenax. Det., 20c.

Californian Iris. Mixed. Pkt., 20c.

Kaempferi Japanese Varieties. Choice blend.

Pkt., 25c. Snow Queen. Petals full, snowy white. Rich golden yellow blotch.

Pkt., 25c.

## Iris Chrysofor from Thibet

A new race of June flowering Irises of great beauty. The flowers range in colors from white to pale sulphur, yellow to rich bronze, soft blue to rich purple and are totally distinct from anything yet introduced. Seed sown in the early Spring will flower within 12 months, useful for cutting the buds opening in water and lasting for several days. he Iris does not produce bulbs but has several days. ... long fibrous roots. Pkt.. \$1.00. Trial, 50c. Pkt., \$1.00.

#### NEW AND RARE LILIES

#### From Seed

Agapanthus Umbellatus. African lily. Blue. Pkt. any variety, 60c. Trial, 25c. Auratum Macranthum. Rare species of the Golden banded

lily.

Columbianum. Graceful turban shaped golden fls.

Dalmaticum Hybrids. An exceedingly fine race of garden lilies in clustered spikes of 30 to 40 fls. in shades of pale pink, light rosy purple to black purple.

Giganteum. The noble Himalayan Lily, long tubular white fls. white fis.

Humboldti Magnificum. Fls. very large, deep golden spotted blood red. Very choice.

Martagon Album. Pyramidal spikes waxy pure white reflexed fls.

Martagon Hybrids. These are some of the finest Hybrids vet raised. Paradisea Gigantea (liliastrum). "St. Brunos Lily." Long

raradisea Gigantea (liliastrum). "St. Brunos Lily." Long spikes bearing fragrant white trumpet shaped fis. Grassy foliage.

Parryi. Beautiful species, bright yellow fragrant fis. Parvum. Dinstinct and showy. Bell shaped yellow fis. Philippinense Formosum. The wide open mouthed trumpet fis of the purest white, borne on slender leafy stems. New, rare and fine.

Regale. A lily known for its heavity posity roised from

rale. A lily known for its beauty, easily raised from seed.

St. Bernards Lily "Liliago." Like the above only smaller. Both exceedingly graceful for rockeries, etc. Szovitzianum. 4-5 ft. Rich straw yellow, spotted black. Tenuifolium. The "Coral Lily of Siberia."

#### Linaria Macedonica Speciosa

A new strikingly handsome hardy perennial from the Orient, which blooms freely the first year when sown early. Flowers of a clear cream color with large orange spot on lower lip. 2½ ft. spot on lower lip. 2½ Pkt., 50c. Trial, 25c. Pkt., 50c.

#### New Lupins

Bronze King. Bronze-colored flowers.

Pkt., 50c. Kittiwake. Silvery pink to rose.

Pkt., 50c.

Morheimi. Soft, rosy peach.

Pkt., 25c. Nelly. White, tinted rosy mauve. Pkt., 25c.

Old China. Pale blue, upper petals rosy mauve.

Pkt., 50c.

Queen of Sheba. Violet, bright yellow upper petals. Pkt., 50c.

Sunshine. Bright golden yellow. Pkt., 50c.

Taplow Purple. Rich, glowing purple. Pkt., 50c.

The set of 8 Lupins, \$3.00. Buff, yellow and flesh shades, pkg, 50c.

## LUPINUS, POLYPHYLLUS, RUBY KING (H.P.)

Excellent ruby-violet variety of perennial Lupin reproduced fairly true from seed. Pkt., \$1.00. ½ Pkt., 50c. Trial, 15c.

#### Myosotideum Nobile

A hardy or nearly hardy herbaceous Perennial resembling a gigantic Forget-Me-Not. The plant grows about 1½ feet high, with large smooth fleshy shining leaves, the flowers borne in very large and dense racemes, deep blue, white edgd, so large that it is sometimes called the Chatham Island Lily. It does best in a cool damp, sheltered spot outdoors. The roots should not be disturbed. Seeds should be started under glass. Very rare. Per pkt., 5 seeds. 40c.

# Berger's Bulb & Seed Company

Incorporated

59-61 PARK PLACE,

NEW YORK, N.Y., U.S.A.

AMOUNT ENCLOSED
P. O. Order\$
Express Order \$
Check
Stamps\$
Cash
TOTAL \$

Do not Write in Here	Data	102	
RetailO. Number	Date		
Charge	Ship to		
Cash	Please write plainly and use Miss - Mrs. or Mr.		
Checks	Street Address		
Cr. Memo	City or TownCounty	State	
undries		Express or Freight Office	
	State Parcel-Post, Express or Freight	State if different from P. O.	
Quantity			

Quantitý	ARTICLES	Price

Over

Total carried fwd.

A m m ul

ppy.

bloom large, , deep edged. vill be m the

Quantity	ARTICLES	Pr <b>ic</b> e
	<u> </u>	
		-
Anything	if for any reason we cannot deliver a variety as a not in stock will be back ordered and sent when average with the stock will give us to the stock will esteem it a great favor if you will give us to your friends who have gardens and may be interested.	railable.
	· · · · · · · · · · · · · · · · · · ·	
	:	

## LAST SEASON'S NOVELTIES

## Nepeta Ukranica, 1½ ft.

An extra fine hardy perennial border plant bearing handsome sprays of dark blue flowers, very scarce. Pkt., \$1.00. Half pkt., 50c. Trial pkt., 20c.

#### Onorpordon Salteri

A magnificent ornamental thistle, with beautifully cut silvery leaves and snowy white stems, crowded with large blue flowers. Unusually showy and attractive. Pkt., 50c. Trial, 25c.

#### Ostrowskya Magnifica, 3 ft.

A most uncommon and grand perennial plant with immense bell-shaped flowers sating white with a silvery lilac sheen.

Pkt., \$1.00. ½ Pkt., 50c. Trial Pkt., 25c.

## PANSIES, ROGGLI'S GIANTS, BENARY'S (H.A.) EXHIBITION STRAIN

Is the result of a careful reselection of this wonderful new Swiss race of Pansies which on account of its giant-sized flowers and their striking new tints and markings in red, copper, salmon, and orange, meets with the greatest interest and approval of all lovers of Pansies. Pkt., \$1.00. 1/2 Pkt., 50c. Trial, 15c.

#### Pardanthus Chinensis Giraldi

New Chinese Panther flower. Orange spotted red and white. Pkt.. 15c.

## A Trio of Rare Penstemons

Isophyllus Hybridus. Blooming the entire Summer, this new Pentstemon is unexcelled for richness and profusion of bloom. The flowers are trumpet shaped, resembling a Gloxinia, the colorings superb, white throated and tinted in varying tones of pale rose, coraline, carmine and violet. The plant is a constant delight, both outdoors and for cutting.

Gordoni Splendens. Long erect spikes, flowers brilliant deep blue.

White Butterfly. Large Gloxinia-like flowers pure white

White Butterfly. Large Gloxinia-like flowers, pure white, blooming from Summer to Autumn. Splendid for bedding and cutting. Pkt., any variety, 50c.

½ Pkt., 30c. Trial, 15c.

#### Perezia Multiflora

A remarkable new perennial 3 to 4 feet high. It is most distinctive, ornamental and imposing. It bears from the middle of May onward on the ends of innumerable root stalks star shaped composite flowers glistening por-celain blue with the "sheen of shimmering satin" and each with a tiny but clear yellow spot in the centre. Pkt., \$1.00. ½ Pkt., 50c. Trial pkt., 25c.

## PETUNIA GRANDIFLORA NANA (A.) DWARF LARGE-FLOWERING PETUNIA

Considering the ever increasing demand for our dwarf fringed Petunias, we thought it advisable to raise also the dwarf form of the plain-edged or grandiflora section; after years of patient selection we are now in a position to offer an excellent dwarf strain. These plants only grow about eight inches high and while branching freely from the base they nevertheless remain quite compact, so that no tying is required. Thus the individual plants make handsome small bushes, on which the numerous flowers appear well above the foliage. In color the blooms are a mixture of white and dark crimson, forming many blotched and stringed designs.

many blotched and striped designs.

Our new dwarf Petunia will doubtless be especially welcome to market growers as a pot plant, but will also prove of immense value for the laying out of flower beds

and borders.

Pkt., \$1.00. ½ Pkt., 50c. Trial, 15c.

## Poppies, Papaver Orientale

Mrs. Perry. Soft shrimp pink.
Pkt., 25c.
Mrs. Stobart. New. Exquisite rose cerise.

Pkt., 50c.

New Hybrids. Orange and scarlet shades.

Pkt., 15c.

Perry's White. Large pure white with the faintest blush.

Beauties. Pkt., 35c.

Three Rare Poppies

Meconopsis Wallichii. The rare blue Himalayan Poppy. Beautiful pale blue with golden stamens. Prefers a half shady spot.

Paniculata. The Golden Giant Himalayan Poppy. A glorious plant.

Integrifolia Maxima. The wonderful yellow Poppy from Tibet, forming a handsome rosette of foliage from which rises a bold stem carrying up to 30 beautiful primrose flowers 4 to 6 inches across.

The above 3 varieties are 50c per pkt. Trial pkt., 25c.

## Primula Hardy Primroses

Beesiana Novelty. Glowing velvety purple with yellow eye. in whorls, very rich flowering. Pkt., 25c.

Bullesiana Hybrids. New Hybrids in shades of rose, orange, carmine, light to dark blue.
Pkt., 25c.

Harbinger Lutea. Creamy primrose, yellow eye.

Pulverulenta. Vigorous and free growing. Large flowers shining purple, carmine and orange tones; farina dusted.

Pkt., 25c. Sikkimensis. dant primrose flowers. Sweetly fragrant.

Pkt., 50c.
Veris Alba. White.
Pkt., 25c.
Verticillata (Abyssinian Primrose). ticillata (Abyssinian Primrose). Seed germinates quickly. A lovely, too-little known plant of a most graceful habit of growth. Most charming in its harmony of grey, green foliage with large bunches of golden yellow flowers of the sweetest fragrance..., 25c.

Pkt., 25c.

Vulgaris (English Primrose). Yellow fragrant. Loves

cool, half shady spots.

## Primula Helodoxa (A New Chinese Species)

 $\Lambda$  hardy perennial coming true from seed. This is one of the best of the recently introduced species, with stems 3 to 4 feet, bearing 8 to 12 whorls of golden yellow flowers.

#### Noble Primulas (c.p.)

## (Primula Sinensis Fimbriata Nobilis)

When introducing our largeflowered variety Rose Queen When introducing our largeflowered variety Rose Queen six years ago, we already predicted that further improvements in Primulas were to be expected. Our new Noble Primulas fulfill these expectations. The flowers attain a diameter of 2 to 2½ inches and the broad, finely fringed petals almost cover one another. The plants show a strong growth and their huge umbels of blossoms are borne well above the foliage. These Noble Primulas only resemble the gigantea class of Primulas in the size of their flowers, yet they may well be destined to supplant these old varieties since they are superior in every rethese old varieties, since they are superior in every respect.

spect.

The two sorts offered herewith reproduce true from seed.

1. Cattleya. Soft Cattleya-lilac with white centre and a large yellow eye, later becoming darker and finally passing into Mallow Purple.

2. Laelia. The young blossoms are a bright mauve rose with a white centre, later they become rosy-carmine and finally a deep old rose with a satin-like sheen.

Pkt., \$1.00. ½ Pkt., 50c. Trial pkt., 25c.

## New Pyrethrum "Cactus" Flowered

Nothing can surpass the Pyrethrum for profusion of flowers in the season, and they are one of the few plants useful for partial shade. The lace-like foliage in its finely cut form and fresh deep color is a splendid foil for the bright showy flowers borne on long stems. Petals are elegantly quilled and twisted. Pkt., 25c.

#### New Giant Flowered Florentine Ranuculus

Strong and vigorous in habit with tall stems of bloom 18 in. to 2 ft. in height, each individual flower very large, 4 to 5 inches in diameter. All shades of yellow, deep mauve, pink, rose, bronzy tones, etc., many picotee edged. Seedlings will generally bloom the first year but will be at their best the second year grown outdoors from the roots formed the first year. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

## LAST SEASON'S NOVELTIES

#### Scutellaria Coerulea

A new perennial from Siberia, freely blooming during the summer. The flowers, in long racemes of heavenly blue, are borne on unilateral compact spikes. It attracts everyone's attention because of its perfect coloring. Pkt., 50c. Trial, 25c.

#### Sweet Sea Island Fern

Its pleasing fragrance and beauty of foliage resembling the Boston fern, make it a perfect foil for flowers. A single plant has from 3 to 6 of these leaves 10 to 20 inches in length. It grows quickly and perfect foliage is obtainable in 8 weeks from date of sowing seed. Pkt., 25c.

## TRITOMA, HYBRIDA, ELEGANS, MULTI-COLOR (H.A.)

New strain of early-flowering perpetual Torch Lilies, containing a rich variety of beautiful shades, amongst which the red, orange, vermillion, yellow. cream, pink and white tints prevail. It is remarkable that these Kniphofias will bloom uninterruptedly from June to October; early sowings will bloom the same year. Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

## Viola "Jersey Gem"

The finest viola ever introduced for American conditions. Blooms the first year from seed, producing a continuous profusion of bloom, the flowers a pleasing deep blue. Splendid for rock work, as a good ground cover, etc. Pkt., 35c.

## Viola Odorata Semperflorens "Zariza"

Imagine a violet such as you know in shape and foliage but the large flowers of a tender rose color, on stalks 8 to 9 inches long.
Pkt., 60c. Trial, 30c.

## The Pansy Violet Viola Cornuta, "G. Wermig"

Just like large single violets with long stems. Everblooming. It thrives well in partial shade. For rock plants, etc.
Pkt., 50c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

## A Talk With Beginners

(The Veterans in Garden Lore can pass this)

#### RAISING FLOWERS FROM SEED

The most fascinating way, and the one which will give the best results, it being Nature's own mode of reproduction, is to raise plants from seed. To do this successfully, it is necessary that certain points be well cared for.

- 1, and formost. Be sure to secure good, true, highly germinative seed.
- 2. Have good care that your soil is well prepared, well drained, before sowing the seed.

Prepare your soil by digging it up to a depth of at least a foot; incorporate into it some old, well rotted manure. and if the soil is very heavy and clayey add a portion of sharp sand and leaf mold. This will help to make it porous and the young rootlets will be able to find food. Break the surface evenly before sowing. If the weather is dry, give a gentle watering several hours before sowing the seed. Take care that the water penetrates the soil to the depth of a few inches, but do not soak the soil.

Sow the seed in drills or scatter it thinly, gently pressing the seed into the earth, then covering lightly with finely sifted soil.

A good general rule for the depth as to which seed should be planted, is to cover the seed with a layer about four times the size of the seed. Keep the soil moist but not sodden until the young seedlings appear. For delicate seeds, especially during warm weather, we recommend a light shading. Use for this branches of evergreens or cheesecloth stretched on small stakes. When the seedlings are large enough to handle, which is generally after they have made their second leaves thin out freely, leaving plenty of space for each plant to develop. If allowed to grow up en masse the plants grow weak, spindly, and often refuse to bloom. Attend to the thinning during dull, moist weather or after sunset. As a rule for thinning out

plants, it is good to allow half the space for the natural height of the full grown plant. Thus you will allow six inches space for plants attaining one foot when full grown.

Many hardy annuals may be sown as late as August and September for early spring flowering the following season. These require protection during the winter.

Sweet Peas, for instance, can be sown in autumn. Half Hardy Annuals and Tender Annuals should be sown from February to April in the house or in frame. Shallow seed pans, boxes or pots can be used for this. The soil should consist of good garden loam mixed with a small quantity of sand and leaf mold. Good drainage is most essential and the soil must be well sifted.

The seed after sowing must be pressed down gently and covered with finely sifted soil, after which it could be watered with a fine hose or sprayer to prevent the washing away of soil. Cover each receptacle with a pane of glass, thus preserving moisture and warmth to start the seed. Where glass is not available, blotting paper that has been well dampened will answer. The glass and the paper must be removed as soon as the seedlings show up. Very fine seeds such as Begonias, Lobelia. Calceolaria. etc., need barely any covering beyond the glass or paper.

As soon as the seedlings are well grown and strong enough to handle, pick out and transplant to pots, boxes or in the open ground, weather permitting, wherever sowing in the house is not convenient.

Hardy Perennials flower a little the first year from seed and increase from year to year. They attain their full growth the second year. Where flowers are desired the first season, sow the seed in the fall preceding year as described above.

Keep in mind that it is our sincerest endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

"Our purpose is to manage our business with such care that our establishment will become known wherever this Catalogue reaches, as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return."

## Berger's "Purity" Flower Seeds

The following abbreviations are used throughout our list:

Annuals (A.) grow from seed, flower, mature their seed, and die in one year.

Hardy Annuals (H. A.) are those which can be sown in the open ground.

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

Biennials (B) grow from seed, sown from June to August, flower, ripen their seed and die the next year,

though some varieties bloom the same season if sown early in gentle heat. Hardy Biennials (H. B.) will winter in the open ground without protection.

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

Half-hardy Biennials (H. H. B.) require the protection of a coldframe or coolhouse during Winter. Hardy Perennials (H. P.) can remain in the open ground during winter without protection.

Half-hardy Perennials (H. H. P.) require the protection of a coldframe or coolhouse during the Winter. Greenhouse Perennials (G. P.) require the protection of hot house during Winter.

## Just a few Suggestions about the Growing of Flower Seeds

Early Blooming. If you want your flowers and plants to bloom early, sow the seed late in the winter or early in the Spring. Sow them in hotbeds, flower pots or shallow boxes. You will find the latter method satisfactory enough, but you will have to keep the plants in the house.

Kind of Soil to Use. The best seeds and the best care on earth will not produce healthy, vigorous plants unless the soil is right. If you can find a rich, sandy loam, use that. It is the best. But if you cannot get such soil, then take two parts black loam, one part sand and one part decomposed stable manure and mix them thoroughly. This will give a rich, productive soil.

How to Plant the Seeds. Place your soil in the hotbed or boxes, as the case may be; smooth the surface and pack firmly. Scatter your seeds evenly upon it, and then cover the seed with about twice its thickness of soil and pack it down quite hard.

Temperature and Humidity. After getting your seeds planted, you must be careful to keep them in a warm place—not hot, but just warm—about 60 degrees—until the plants appear. Keep the seeds quite moist until the plants appear, after which the soil should not be kept too wet, as there is danger of the plants "damping" off.

Light and Air. Plants all require plenty of light, fresh air and sunshine, without which no plant will thrive. They are absolutely essential elements to successful flower raising.

When to Transplant. As soon as the second leaves appear, then is the time to transplant into other boxes, so that the plant may spread out and become more hardy and stocky. When the weather becomes sufficiently warm, then they may be again transplanted into the garden or open border. Care should be taken to water freely until the plants are firmly rooted.

#### Abronia

Pretty trailing annual, with cluster of fragrant verbena-

like flowers. Height 5 to 6 feet.

Unbellata Grandiflora (Sand Verbena). Clusters of rosy pink, sweet-scented flowers.

Pkt., 10c. Oz., 30c. Lb., \$2.80. Lb., \$2.80.

## Abutilon (H.H.P.)

Finest Mixed (Chinese Bell Flower). Bloom the first Summer from seed sown early. They are fine for pots, form handsome house plants with bell-like, hanging flowers in brilliant colors on slender stems. Height 3 1-3 ft. Pkt., 50c. ½ oz., \$4.50. Oz., \$7.20.

#### Acanthus

#### (Bear's Breech) (H. P.)

August, September. Picturesque, grand foliage plant. Very ornamental in border or as centerpiece on lawn, or massd as a group. Bears large purple flower spikes. A partially shady situation suits it best. Height 3 feet. Pkt., 10c. Oz., 30c. Lb., \$2.60.

#### Achillea (H. P.) Milfoil

Height 2 feet. Yellow in corymbs, Sweet Ageratum. scented.

Pkt., 15c. Oz., 60c.

Millefolium Rubro. Height 3 1-3 feet. Magenta red. Flat heads.

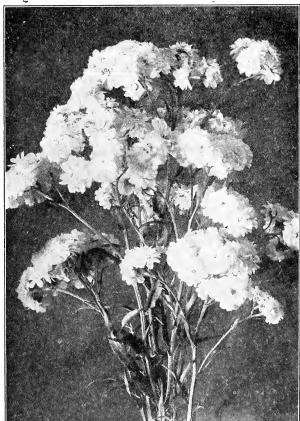
### Magenta-Red Flathead.

Pkt., 25c. Oz., \$1.40. Lb., \$17.00.

Ptarmica (The Pearl). Height 2 feet. Produces masses of double pure white flowers which are borne in large clusters on long stems from spring to frost. Splendid cut flowers for vases. , 15c. Oz., \$4.60. Lb., \$56.00.

Pkt., 15c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.



Achillea, "The Pearl."

## Aconitum (Monkshood) (H.P.) Height 3 ft.

August-September. Produces bold, handsome spikes of deep blue flowers. Highly effective for borders, grand for naturalizing in woodlands. Does best in shady spots. Pale yellow. Anthora. Pkt., 25c.

Alba. Cl Pkt., 20c. Charming with wax-like white flowers.

A delicate flesh color; rare. Carnea.

Pkt., 25c.

Fisheri. Deep velvety blue, in dense spikes.

Pkt., 35c.

Japonicum. Bright blue. Pkt., 35c.

Lycotonum. Yellowish flowers. Unusual.

Pkt., 30c. Napellus. Large, dark blue.

Pkt., 15c.

Tauricum. Deep blue.

Pkt., 15c. Wilsonii. Porcelain blue. Large and late flowering.

splendid. Pkt., 50c.

Mixed Species. Pkt., 15c.

A set of one each of above, \$2.25.

#### Acrolinium. "See Everlasting or Straw Flowers"

Adenophora (Giant Bell Flower). (P.) Height 1½ feet. Sweet scented. A grand species from Turkestan. Bears masses of lovely pale blue bell-shaped flowers. Pkt., 25c. ½ oz., 85c. Oz., \$1.60.

#### Adonis. Height 1 ft.

Aestivalis (Flos Adonis). Has finely-cut foliage and brilliant scarlet flowers. Does well in partial shade and can be sown successfully in any corner of the garden. , 5c. ½ oz., 10c. Oz., 25c. umnalis. (H. A.) (Pheasant's Eye). Bright crimson

Pkt., 5c. ½ oz., 10c. Autumnalis. (H. A.) (

with dark eye.
Pkt., 5c. ½ oz., 10c. Oz., 25c.
Vernalis. (H. P.) Bright yellow flowers blooming early in May.

½ oz., \$1.25. Oz., \$2.25.

## AGAPANTHUS UMBELLATUS (G.P.) Ht. 11/3 Ft.

African Lily (Blue Lily of the Nile). Forms a splendid ornamental plant, bearing clusters of bright blue

flowers. Trial pkt., 25c. Pkt., 50c. Oz., \$1.80.

#### AGATHAEA COELESTIS (G.P.) Ht. 3 1/3 Ft. The Blue Marguerite.. Yellow disk. Lovely in pots. Flor-

iferous. Pkt., 15c. ½ oz., 45c. Oz., 80c.

## Ageratum. Floss Flower (H.H.A.)

One of the most satisfactory bedding plants grown. Blooms continually all summer till frosts cut it down. The dwarf sorts are especially most charming for edging. Blooms throughout the summer. Feathery flowers in clusters.

Blue Perfection. Height ½ ft. Large heads of deep amethyst-blue flowers. Plant very even in growth.

Pkt., 10c. ½ oz., 35c. Oz., 60c. Little Dorrit. Blue. Height 6 inches. Splendid. Azure

blue.
Pkt., 10c. ½ oz., 35c. Oz., 60c.
Little Dorrit. White. Height 6 inches. Pure white.
Pkt., 10c. ½ oz., 35c. Oz., 60c.
Little Dorrit. Yellow. Height 6 inches.
Pkt., 15c. ½ oz., 35c. Oz., 60c.
Little Dorrit. Yellow. Height 6 inches.
Pkt., 15c. ½ oz., \$1.30.
Luteum. Height 18 inches. Bright yellow. Sweet scented.
Pkt., 25c. ½ oz., \$1.00.
Mauve Beauty. Height ½ foot. Large mauve flowers,
dwarf; very free blooming; the gem of Ageratums.
Pkt., 15c. ½ oz., \$1.30.
Princess Victoria Louise. Height ½ foot. Bright blue,
white center.
Pkt., 15c. ½ oz., 75c. ½ oz. \$1.30

Pkt., 15c. ¼ oz., 75c. ½ oz., \$1.30. **Rosy Gem.** New. Pale pink, dark rose center.

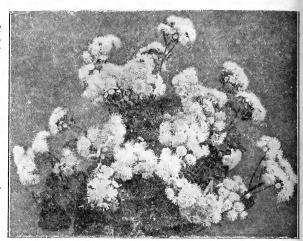
Pkt., 35c. ¼ oz., \$5c. ½ oz., \$1.60. **Swanley Blue.** Height 10 inches. Large flowering. Fine

bedder. Pkt., 15c. ¼ oz., 75c. ½ oz., \$1.30. Snowflake. Height 8 inches. Large clusters of pure white

Oz., 60c.

flowers. Pkt., 10c. ½ oz., 35c. Oz., 60c. Choice Blend.. Mixed. Pkt., 10c. ½ oz., 35c.

Pkt., 10c.



Ageratum, Dwarf, Little Blue Star.

Capella. New. Dense umbels delicate chamois flowers. Pkt., 35c. ¼ oz., 85c. ½ oz., \$1.60.

Conspicuum. Height 4 ft.

White. Fine for cutting; winter flowering.

½ o<u>z</u>., \$1.60. Pkt., 35c. ½ oz., 85c.

Dwarf Imperial Blue. Height ½ foot.

Pkt., 10c. ½ oz., 35c. Oz., 60c.

Dwarf Imperial White. Fine for edging. Height 1/2 foot. Pkt., 10c. ½ oz., 35c. Oz., 60c.

Dwarf Little Blue Star. One of the handsomest blue-flowered dwarf edging plants. Grows 6 inches high flowered dwarf edging plants. Grows 6 inches high and is just covered with bright blue flowers.

Pkt.. 25c. ½ oz., \$1.60. ½ oz., \$2.00.

Lasseauxii. Height 1 foot. Vivid rose. Fine for cutting.

Pkt., 25c. ½ oz., 60c. Oz., \$1.00.

Mexicanum. Tall Blue. Height 2 feet.

Pkt., 10c. ½ oz., 35c. Qz., 60c.

Mexicanum. Tall white. Height 2 feet.

Pkt., 10c. ½ oz., 35c. Oz., 60c.

#### AETHIONEMA (H.P.)

Fascinating for rock garden.

Cordifolium. Height  $\frac{1}{2}$  foot. Rosy mauve. Pkt., \$1.00.  $\frac{1}{16}$  oz., \$1.50.  $\frac{1}{32}$  oz., \$2.50. Grandiflora. Height 1 foot. A charming sub-shrubby Syrian plant. Pink spikes of blossoms. Pkt., \$1.50.  $\frac{1}{16}$  oz., \$2.00.  $\frac{1}{32}$  oz., \$3.50.

#### **AGROSTEMMA**

Attractive, free-flowering hardy perennial of easy culture and excellent for cutting. June to July.

Coeli-Rosa. (Rose of Heaven). (H. A.) Height 1 foot. Bright rose.

Pkt., 10c. ½ oz., 25c. Oz., 40c.

Fimbriata Kermesina. (H. A.) Height 1 foot. Deep rose. Pkt., 15c. ½ oz., 30c. Oz., 50c.

Fimbriata Nana. (H. A.) Height ½ foot. Pink. Pkt., 15c. ½ oz., 30c. Oz., 50c.

Coronaria. Alba, white; Astrosanguinea, crimson. Rose Campion (H. P.) Height 2½ ft.

Violet.

Pkt., 10c. ½ oz., 25c. Oz., 40c.

Hybrida Walkeri, H. P.) Height 21/3 feet. Brilliant rosy purple.

½ oz., 30c. Oz., 50c.

## AGROSTIS. See "Ornamental Grasses" Alstroemeria (H.P.) Ht. 1½ ft.

(Chilian lily.) Beautiful lily-like flowers borne in full clusters on erect stems. The colors range from pale primrose to glowing orange and red. Seedlings started early in the house bloom same season.

Chilensis. Shades of rose, crimson, blood-red. Trial pkt., 25c. Pkt., 50c.

## Althaca (See Hollyhock) ALYSSUM, SWEET (A.)

One of the very best and most useful annuals. Invaluable for cutting. Extensively used as border plant, for rock work, bedding, etc. Flowers incessantly from early summer till latest fall.

Carpet of Snow (Benthamii Procumbens). Dwarf bou-quet. Height 3 feet. Profuse bloomer, of creeping habit, of pure white, forming a perfect carpet of snow.

Pkt., 10c. ½ oz., 50c. Oz., 75c.

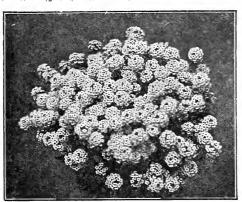
Lilac Queen. Height 2/5 foot. Rich lilac. Excellent bedder.

Pkt., 15c. 14 oz., 50c. ½ oz., 75c.

Little Gem, or Tom Thumb. Height 2/5 foot. Dwarf. white.

Pkt., 10c. ½ oz ..40c. Oz., 60c.

Maritimum, Benthami (Sweet Alyssum). Height 5/6 fot. The renown, white flowers borne profusely. Pkt., 10c. ½ oz., 25c. Oz., 40c.



Sweet Alyssum Little Dorritt.

This new sort forms a perfect little Little Dorritt. bush with masses of purest white flowers. A gem for edging. 4 to 5 inches. ... 10c. ½ oz., 50c. Oz., 75c. Pkt.. 10c.

#### Alvssum, Sweet (H.P.)

Rostratum. Height 11/3 feet. Trailing species. yellow

Rostratum. Height 1½ feet. Trailing species, yellow flowers in abundance.

Pkt., 15c. ½ oz., 50c. ½ oz., 75c.

Saxatile Compactum, Height 9 inches. Masses of golden flowers. Well known as "Basket of Gold."

Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.

Silver Queen. Height 1½ feet. Soft primrose yellow. Pkt., 25c. ¼ oz., 75c.

Alyssum Serpyllifolium. Pretty rock plant. Yellow flowers, gray foliage.

Pkt., 50c. ½ pkt., 20c. Trial pkt., 15c.

## AMARANTHUS (H.A.)

Very showy annuals. The brilliant foliage is most effective in borders and in subtropical gardens. Fine for decorations. Especially fine for tall borders or groups where striking effects are desired. Brilliant foliaged very ornamental and of easiest culture.

Abyssinian. Height 5 feet. This giant "Love Lies Bleeding" has light green foliage, veined and shaded rose, and pendant chinille-like tassels of red and is borne in clusters.

and pendant channel and in clusters.

Pkt., 10c. 1/2 oz., 25c. Oz., 40c.

Caudatus (Love Lies Bleeding). Height 21/2 feet. Drooping crimson flowers. Racemes.

Pkt. 10c. ½ oz. 25c. Oz. 4cc. Cruentus (Prince's Feather). Height 313 feet. Dark

Cruentus (Prince's Feather). Height 3½ feet. Dark red feathery flowers.
Pkt., 10c. ½ oz., 25c. Oz., 40c.
Melancholus Ruber. Height 3½ feet. Dark red leaves.
Pkt., 15c. ½ oz., 50c. Oz., 75c.
Salicifolius (Fountain Plant). Height 2½ feet. Willow leaved. Graceful long undulating foliage marked carmine, orange and bronze. Most beautiful.
Trial pkt., 15c. Pkt., 35c. ½ oz., 60c.
Tricolor (Joseph's Coat). Height 3 feet. Very showy.
A grand ornamental foliage plant. The leaves are beautifully marked orange. scarlet, crimson, bronze and golden.

and golden.
Pkt., 15c. ½ oz., 50c. Oz., 75c.
Superb Mixed. In splendid variety.
Pkt., 10c. ½ oz., 25c., Oz., 40c.

#### AMMOBIUM

See "Everlasting or Straw Flowers"

Ampelopsis Veitchii (Boston Ivy). Popular, rapid-growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turning very brilliant in the autumn. A valuable climber. Entirely hardy in the most exposed places. Often attains a height of 20 to 30 feet in two or three years. In the summer the foliage is a rich shade of green, but in the fall, the most gorgeous tints of scarlet, crimson and orange.

Pkt., 10c. ½ oz., 25c. Oz., 40c.

## ANCHUSA

ANCHUSA

Capensis (Cape Forget-Me-Not), (A.) Height 2 feet.
Flowers like sprays of Giant Forget-Me-Nots of the deepest blue on long stems. Blooms all summer.
Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.
Italica Dropmore. (H. P.) Height 6 feet. Lovely deep Gentian blue flowers, blooming all summer. A fine, large, hardy herbaceous plant; a variety; an improvement on the beautiful Forget-Me-Not flowers, being much larger; produced in long, loose sprays.
Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.

#### ANAGALLIS PIMPERNELL (H.A.)

Lilacena. Carnea. Flesh or mixed.
Monelli. Brilliant red.
Phillipsii. Abundant. effective, bright blue.
Pkt., 10c. 1½ oz., 50c. Oz., 75c.

## ANDROPOGON. See "Ornamental Grasses"

## ANDROSACE (H.H.P.) Height ½ Ft.

An adventure for your rock garden.
ndrosace. "Rock Jasmine." Foliage in rosettes. White

flowers.

Androsace Sarmantosa. Pretty pink Alpine in clusters. mossy foliage. Pkt., 50c. ½ pkt., 30c. Trial pkt., 15c.

ANEMONE (H.P.) Height 1½ Ft.

Pulsatilla. "Pasque Flower." Violet. Pkt., 50c. ½ pkt., 30c. Trial, 15c. Sinensis Coronaria (Wind Flower). One of the very earliest of spring flowers. White and rose. Vivid as

Tulips and as showy.
.. 15c. 14 oz.. 50c. 15 oz.. 75c.



Anemone St. Brigids

Sinensis, St. Brigids (Poppy Anemone). Large flowers, mostly semi-double; superb. Produce in abundance flowers 3 to 5 inches across, in an endless variety of Howers 3 to 5 inches across, in an endless variety of colors, from maroon and bright scarlet, to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unexcelled. In the garden they flower until after frost.

Sulphurea. Pale yellow flowers. Alpine, charming.

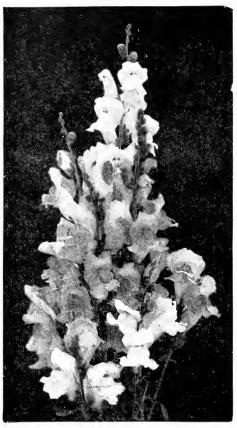
Sylvestris. The "Snowdrop Anemone." Creamy white.

Pkt., 15c. 1/4 oz., 50c. 1/2 oz., 75c.

ANOMATHECA CRUENTA (Iridaceae)

Coral red. Pretty for pots or borders. kt., 25c. Trial pkt., 15c. Pkt., 25c.

ANTIRRHINUM (Snapdragon) (H.H.P.) Ht. 2 2/3 Ft.



Antirrhinum.

If sown under glass in February or March they will commence to bloom in July and will continue until late in autumn. The long spikes produce gorgeously-colored flowers. Excellent for cutting. Their exquisite velvetiness and rich coloring make it an indispensable adornment for the garden. In poor dry soil they bloom best and last longest. Height 2 2/3 Ft.

Ten glorious species:

Apple Blossom. Tender rosy pink, white throat.

Bunch of Lilac. Lips and throat of a splendid deep lilac with golden center. Giant-blooming.

Canary Bird. Pure delicate canary yellow.

Ceberus. Rich dark purple with white throat.

Defiance. Cinnabar scarlet; very effective.

Feltham Beauty. Deep rose-pink, white lip. A real beauty.

Purple King. Velvety dark purple. Immense glowing. Rose. Bright, pure rose.

Snowflake. Lovely pure white.

Wallflower. Brownish orange with violet throat. Pkt., 25c. ¼ oz., 80c. ½ oz., \$1.35. Mixed finest. Choicest varieties, pkt., 25c.

Collection-One packet of any six of the above, \$1.00.

Collection-One packet of ten of the above, \$1.50.

Keep in mind that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

## ANTIRRHINUM MAJUS GIANT SORTS (H.H.P.) Height 2 2/3 ft.

If sown in the house during February and March the plants commence flowering in July, continuing blooming until latest fall. Most useful for cutting and decorations are the Giant and Medium sorts, while the Nanus or Dwarf sorts are exquisite for edging, bedding, massing, etc. The Antirrhinum is used extensively for winter blooming, when the seed must be sown during August and the plants brought in the house. If kept over in cold frame or in the open the young plants begin to flower frame or in the open the young plants begin to flower with earliest summer.



Antirrhinum Majus Brilliant.

Brilliant. Bright scarlet, golden and white throat.

Brilliant Rose. Rose. Very fine. Carmine King. Brilliant carmine, white throat. Crescia. Dark scarlet or dark velvety red. Delila. Yellowish white with rose. Firefly. Scarlet and yellow, with golden throat. Fire King. Orange scarlet with white throat. Othello. Iris violet with satin-like sheen. Queen Victoria. Very large, pure white, superb. Rose Queen. Exquisite, soft pink. Striatum. Georgeous, striped, mixed. Venus. Very lovely. Pink with white throat. Pkt., 10c. ½ oz., 25c. ½ oz., 40c. Mixed—Special mixture of finest sorts. Pkt., 5c. ½ oz., 15c. ½ oz., 25c.

## Renown Species—Giant-Blooming

Unsurpassed in coloring. Giants in size, the flower spikes taller and stronger than any. The Antirrhinums from these seeds are simply glorious.

Autumn Gold. A deep beautiful golden yellow, changing toward the center to a bright terra cotta. Very showy. Cardinal. Beautiful, brilliant carmine. Cerise King. Cerise-pink, white throat and lip. Evening Sky. Soft salmon-rose, yellow mouth, white

Evening Sky. Soft salmon-rose, yellow throat.

Moonlight. Golden-apricot, throat old rose.

Orange Beauty. Orange-scarlet, gold lip, white throat. Our Frince. Salmon rose and terra-cotta, white throat. Princess Patricia. Pale rose self, overlaid chamois. Pkt., 50c. 4/2 oz., \$1.00. 4/2 oz., \$1.50.

ANTIRRHINUM Maximum, Giant-Blooming Varieties

Cattleya. Delicate rosy lilac over which is spread a silver lustre. Lip golden yellow. Colors like those found in the Cattleys orchids. Diamond. Dark brown, yellow mouth, white throat. Fairy Queen. Rich orange salmon or terra cotta. Fire Flame. Dark purple and yellow, white throat. Golden Queen. Canary yellow, lilac throat. Indian Summer. Rich velvety glossy copper, a color never before seen in Antirrhinums.

Nigrescens. Almost black.

Nymph. Lovely rosy lilac with silky white throat. Old Gold. Golden orange, old rose throat.

Old Gold. Golden orange, old rose throat.

Pink Pearl. Peach blossom pink, lip rich rose.

Rose d'Or. Salmon rose shaded gold.

Torchlight. Vivid orange with yellow center, slightly.

White Queen. Pure white.
Yellow King. Very fine deep yellow.
Pkt., 15c. ¼ oz., 40c. ½ oz., 80c.
Giant-Blooming. Mixed.

½ oz., 40c.

Pkt., 15c.

## Semi-Dwarf, Nanum or Intermediate Height 1 2/3 ft.

Mixture, delicate shades with finely flushed Albino. flowers.

½ oz., 80c.

Black Prince. Dark maroon flower and dark foliage. Very unique and in contrast of bright colors positively

Very unique and in contrast of bright colors positively enchanting.

Coral Rose. Rich, deep coral pink with white throat. Very bright and showy.

Daphne. Rose carmine, suffused white.

Fireflame. Glowing scarlet with white throat.

Golden Queen. Rich bright yellow.

Mauve Beauty. A lovely rosy mauve.

Nelrose. Rich coral red.

Pink Empress. Deep rosy pink.

Queen of the North. Purest snow-white. Very pretty.

Salmon Queen. An entirely new shade of golden rose with white throat. Unique and beautiful.

The Bride. Pure white. Excellent.

Pkt., 10c. 14, 2cz. 25c. 14, 2cz. 40c.

Collection—Pkt. of 6 separate colors of above, 50c.

Amber Queen. Canary yellow overlaid chamois pink, golden lip.

Amber Queen. Canary yellow overlaid chamois pink, golden lip.

Climax. Rich orange-shaded gold.

Empress. Velvety crimson, violet throat.

Enchantress. New. Almond blossom pink. Lovely.

Maize Queen. Salmon maize, white throat.

Melody. New. Bears flowers of a lovely pale salmon-pink, white throat, with lemon-yellow center. Most distinct and effective, often producing 12 to 15 flower spikes blooming simultaneously.

spikes blooming simultaneously. Prima Donna. Terra cotta pink and yellow. Pkt., 25c. ¼ oz., 80c. ½ oz., \$1.35. Dwarf Blend. Excellent. Best mixed. Pkt., 10c. ¼ oz., 25c. ½ oz., 40.

#### VERY DWARF ANTIRRHINUMS

Tom Thumb. Height 8 to 10 inches. White, bright scarlet, golden-yellow, crimson with white throat, striped, rosy lilac. Finest mixed shades.

Pkt., 10c. 14 oz. 25c. 1/2 oz., 40c.

1 pkt. of each of the 6 separate colors, 50c.

## AQUILEGIA (H.P.) Ht. 11/2 Ft. to 3 Ft. (Long-Spurred Columbine)

Do well in the sun and thrive in the shade. One of the most popular and easily grown perennials, including a magnificent display of colors ranging from pure white through all shades of rose, to brilliant scarlet, yellow, orange, deep blue, azure blue and purple. The foliage of all types is gracefully cut fern-like in itself a beautiful plant. All Aquilegias flower freely. They delight in rich, deep soil and prefer a partly shady situation. Grand for naturalizing woodlands.

naturalizing woodlands.

Aqullegia Alpina. Deep blue. Dwarf. Fine for rock

gardens.
Chrysantha. Golden yellow. Very fine variety.
Coerulea. From the Rocky Mountains. A most exquisite
form of Columbine of a color varying from the most delicate azure to a deeper shade of blue with white corolla, long spurs.

Durandii. Old red, striped white.

Glandulosa Vera. Large dark violet and white. Very beautiful. Early.

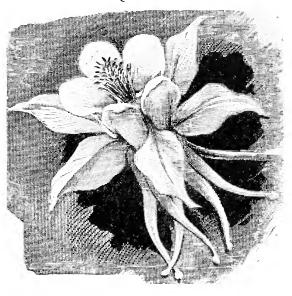
Vulgaris Alba. Double pure white.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

Small pkt. of each, 7 sorts, 50c.

Single Mixed, pkt., 5c. ½ oz., 40c. 1 oz.,

Double Mixed, pkt., 5c. ½ oz., 40c. 1 oz., 1 oz., 75c. 1 oz., 75c. AQUILEGIA



Artica. Red with yellow spurs.

Bicolor, Fl. Pleno. Violet with white corolla. Pkt., 15c. ½ oz., 50c. ½ oz., 75c. California Long Spurred Hybrids. Large flowers, dark

carmine.

Canadensis. Showy old rose with yellow.

Chrysantha, Sulphurea. New. Waxy canary yellow. Clematiquilla. The spurless bell-flowered Columbine. Flowers are as large as Clematis, all colors in mix-

Hybrida Vernalis. Early-flowering, mixed, single and semi-double, partly long-spurred flowers.

Jaeschkaul. Large yellow with peach red spurs.

Skinneri. Large, scarlet, tipped green and gold, long spurs, strikingly handsome.

Truncata. Early flowering, fine. Old rose with yellow. Pkt., 25c. 14 oz., 80c. 12 oz., \$1.35.

Small pkt, of 8 sorts, \$1.75.

Delicatissima. New beautiful rose and yellow.

Mrs. Scott Elliott's noted English strain, in a glorious array of colors.

Pure White. White, long-spurred.

Pkt., any variety. 50c. 3/2 pkt., 30c. Trial pkt., 15c.

Candidissima. Large flowered snowy white.

Candidissima. Large nowered snowy wante.

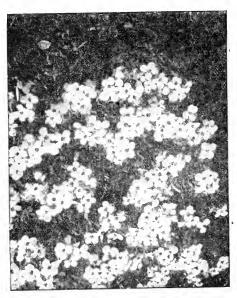
Rose Queen. Long-Spurred Columbine. This is one of
the greatest novelties of the season among the favorite Columbines. The plant is freely branching, attains a height of 12 to 16 inches, carrying its bloom
in great profusion on long slender stalks. Color exquisite dark rose with white center and yellow anthers.
This combination of colors makes it a picture of beauty.

Pkt., any variety, \$1.00. ½ pkt., 50c. Trial pkt., 25c.



Aquilegia, Rose Queen,

ARABIS ALPINE (Rock Cress) (H.P.) Ht. 1 Ft.



Arabis, Rock Cress, Wall Cress.

Among the earliest spring flowers, borne on erect spikes. Cover rock work and beds with a profusion of pure white blossoms. ½ oz., 60. ¼ oz., 35c.

## ARCTOTIS GRANDIS (Blue African Daisy) (H.H.A.) Ht. 2 2/3 Ft.

A uniquely beautiful species from Southwest Africa, whose charm is as yet not sufficiently known. The plant is of branching habit, with very pretty grayish foliage, the flowers are daisy-like, large, on long stiff stems rising well above the plant. The individual blooms are white petalled, the center showing a narrow yellow ring, surrounded with a bright lavender blue disc. So distinct that folk never pass it by. Grows anywhere. It is very showy and invaluable for cutting, lasting long in water. Pkt., 10c. \(\frac{1}{2}\) oz., \(25\) oz., \(40\) oz., \(40\) oz., \(40\) oz.

naria. (H. P.) Height ½ foot. A genus of sand-loving rock plant; very dwarf and floriferous. Caes-pitosa Aurea. golden foliage, white flowers. Arenaria.

Arenaria Montana. Hardy trailer, large white flowers. Pkt., 50c. ½ pkt., 30c. Trial pkt., 15.

remone Grandis (H. A.) Ht. 2 ft. Large pure white poppy-like flowers. Grow and flower profusely in any Agremone soil.

Pkt., 10c. 1/4 oz., 25c. ½ oz., 40c.

Pkt., 10c.

Armeria (Thrift or Sea pink) (H. P.) At 2 ft. especially valuable for Borders or edging and rockwork. Grow in compact tufts. Thrive anywhere. 6 to 12 inch. Mixed White and Rose. Pkt., 50c. ½ pkt., 25c. Trial, 15c.

Arnebia Corunta. (H. A.) Height 2 feet. The Prophet's Flower. Charming. It blooms with profusion the whole summer. Innumerable golden yellow flowers, spotted dark brown.

Pkt., 10c. ½ oz., 40c.

> Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

> If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

ARTEMISIA SACCORUM VIRIDIS Summer Fir (A.) Height 5 ft.



An invaluable foliage plant introduced from China. Is an annual, but owing to its phenomenal rapid growth, reaches its full size in one season, forming grand pyramidal bushes 4 to 5 feet high. Standing by itself it resembles a very nicely grown Christmas tree. It also makes a most attractive pot plant. It looks superb when grown in groups or along walks and borders similar to Kochia Tricophylla the Summer Cypress. The color of the finely pinnated foliage is dark green. It is absolutely insensible to heat and drought. Several degrees of frost do not harm it. The plant grows anywhere and is the easiest culture. easiest culture. Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

#### ASCLEPIA (Butterfly or Milk Weed)

A remarkably showy and beautiful plant for the herbaceous border or for bedding. (H. P.) Very fine. Height Tuberosa. Bright orange flowers. 2 feet. Pkt., 50c. ½ pkt., 30c. Trial pkt., 15c.

## ASPARAGUS

No other species of greenhouse plant has such an exten-

No other species of greenhouse plant has such an extensive use for all manner of decorative purposes as the various forms of Asparagus.

Plumosus Nanus. A more delicate species, and one too well known to need description. Greenhouse climber with fern-like foliage.

Pkt., 20c. Per 100 seeds, 85c. Trial pkt., 10 seeds, 10c.

Plumosus Robustus. Makes an exceedingly strong and rapid growth. Splendid for decorative purposes.

Trial pkt., 10 seeds, 25c. Pkt., 50c, Per 100 seeds, \$1.70 Seandens Defevus. Bluish green: very fine.

Trial pkt., 10 seeds, \$1.00. Pkt., \$2.00. Per 100 seeds, \$4.00 Sprengeri. The well known sort. Decorative perennial for pots. vases, etc. Drooping chenile-like fronds 4 feet long.

Pkt., 10c. Per 100 seeds, 20c.

Verticillatus. Hardy climber, with feathery foliage and

4 feet long.
Pkt., 10c. Per 100 seeds, 20c.
Verticillatus. Hardy climber, with feathery foliage and scarlet berries, Height 10 feet.
Pkt., 10c. 14 oz., 70c. 1/2 oz., \$1.30.
Asperula Azurea Setosa. Height 1 foot. Pretty annual. bearing a profusion of lilac blue flowers. Thrives in sun or shade. any soil. Self sows.
Pkt., 50c. 1/2 pkt., 30c. Trial pkt., 15c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

#### ASTERS

One of the most beautiful flowers for midsummer and fall. Wherever they bloom they are glorious. Diverse in form and color it is almost impossible to do them full justice in limited space. We have made a selection of the very best, the most beautiful and the hardiest sorts. To give satisfaction Asters must be sown early for early bloom while for later flowers the seed can be sown in open ground. Good culture is essential to enjoy fine flowers, and the seed should be sown at intervals to enjoy a succession of flowers. Insects are likely to annoy the young plants. Look out for them in time to prevent their spreading too much. Use any of the insecticides recommended in our list for insects, especially Aphine or, which is most effective, pick off the beetles in the early morning, as they feed on the plants at that time. As fertilizer use in preference to any other, pulverized sheep manure, or bone meal can be equally recommended. Allow your plants plenty of room, the rows should be three feet apart and the plants fully fifteen inches. This may be modified according to size of varieties.

Hardy Asters

New large flowering ("Michaelmas Daisies.") Splendid in borders. Form large, bushy clumps, 1 to 1½ feet high. Are covered with clusters of large single flowers during

Are covered with clusters of large single howers the late summer months.

Alpinus, Goliath. Softest blue, largest flowered.

Alpinus, Waxe. Light blue, star-shaped. (Varies.)

Alpinus, White Queen. Large flower. Pure white.

Pkt., 15c. 4 oz., 50c. 1/2 oz., 75c. Mixed colors. Pkt., 10c. ¼ oz., 40c. ½ oz., 60c.

Queen of the Market

Queen of the Market
Height 16 inches. Valuable, due to its earliness of three
weeks over other Asters; for cutting. Medium-sized double flowers on long stems. In the following shades:
White, rose-pink, lavender, dark blue, crimson, light
blue, scarlet, flesh, mixed colors.
Pkt., 10c. 1/4 oz., 50c. 1/2 oz., 80c.
Collection of any five separate colors, 40c.

Sunshine Asters (Anemone Flowered) Height 3 ft.

Height 3 ft.

Splendid new class, for cutting purposes. Of branching habit. Graceful flowers of five inches across, quilled centers, surrounded by small white florets and a loosely-curled circle of colored outer petals. Semi-double.

The flowers are half double and exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contracting color. The golden yellow ground tone of the quilled petals harmonizes wonderfully with the pink, blue, lavender, and white of the outer petals. The delicate beauty and high value of this Aster is hard to describe in words. Every garden lover who wants fine flowers for cutting should have this.

Mixed, rich colors, blue, 1/4 0z., 75c. Mixed, rich colors, Pkt., 20c. 1/4 07 70 In separate colors, blue, lilac, pink, white. Pkt., 25c.  $\frac{1}{4}$  oz., 75c.  $\frac{1}{2}$  oz., \$1.30. ½ oz., \$1.25.

Single Elegance, Star-Shaped. Height 2 1/2 ft.

The most beautiful single strain of Asters ever introduced. It is unsurpassed as a bedding variety, making a striking, showy appearance, comparing favorably with the very best double Asters. Owing to this, and its value for decoration in vases and bouquets, and its great lasting quality as a cut flower, this strain of single Asters has risen to the first rank in garden annuals. Plants are tall and vigorous, very floriferous, bearing their showy flowers on long, erect stalks; foliage long and elegantly waved.

White, crimson, dark red, light blue, dark blue, dark violet, also the same mixed. Pkt., 10c. ¼ oz., 50c. ½ ½ oz., 80c.

Semple's Giant Branching. Height 2 2/3 ft.

Remarkable for their vigorous growth, profusion and

size of bloom, large, double, borne on stiff stems.

Late blooming, very valuable for cutting.

Pure white.

Cinnabar carmine. White, passing to rose.
White and lilac.
Pale yellow.
Shell pink. Scarlet. Crimson. Lavender Azure blue. Light blue. Deep lilac. Rose. Peach blossom. Salmon rose.

Coppery rose with carmine centre

Also finest mixed. Dark purple. Al Pkt., 5c. ¼ oz., 70c. ½ oz., 60c.

Collection of any 5 separate colors, 20c Collection of any 10 separate colors, 40c. Collection of any 20 separate colors, 75c.



Single Aster—Japan Star. Height 1 2/3 ft.

Large, star-shaped single flowers. A rival to the beautiful single-flowering Japan Chrysanthemums. The small central yellow disk is surrounded by a wreath of long, quilled ray petals or florets, lending the flower an uncommonly bizarre and graceful effect. The plants are very hardy, of branching habits, throwing a quantity of strong side stalks right up from the main stem. For cut flowers these blooms are unique, lasting for many days in water. They flower early, lasting all through summer and far into fall until late frosts kill them. White.

Dark blue.

Delicate rose.

Light blue.

Bose.

Dark violet.

Rose. Dark violet. Crimson. Also mixed. 1/2 oz., 80c. ½ oz., 50c. Pkt., 10c.

Single (Marguerite) Aster. Height 2 ft. White. Dark blue.

Light rose. Purplish violet. Brilliant rose. Crimson. Also mixed. Crimson.
Light blue.
Pkt., 5c. 3/2 oz., 40c. 1 oz., 60.
Fiery Scarlet. New. Height 13/3 feet.
Helvetia. New. Fiery crimson. Height 13/3 feet.
Dirt 10c. 1/2 oz., 85c. 1 oz., \$1.00.



Single Elegance Aster.

#### SINGLE CHINESE ASTER



## The True Chinese Single Aster. Height $2\frac{1}{2}$ ft.

This forms branching bushes from 2 feet high producing a profusion of handsome, showy flowers, 3 to 4 inches across. The colors vary from white through all shades across. The colors vary from white through all shades of rose, lavender, to deep purple. All have golden hearts or centers. Very hardy. They bloom at a time when mostly all other flowers are gone. They can stand a good deal of light frost. They last a long time when cut and nothing excels them for decoration. Used with autumn leaves, bowers of floral beauty can be formed. They may be well called Autumn's Diadem. You cannot plant too many of them for your garden's autumn glory. White.

Apple blossom.

Violet

Apple blossom. Rose. Crimson.

Light lilac, extra late. Pkt., 5c. ½ oz., 40c.

Dark violet. Also mixed.

1 oz., 75c.

Violet.

Height  $1 \ 2/3$  ft. Cactus Aster.

Fine floriferous, pyramidal habit. Refined flowers, with slightly bent or twisted petals.

Celestine, Soft lilac. Very fine.

Rosy Carmine. Very splendid and showy.

Pkt., 20c. ¼ oz., \$1.00. ½ oz., \$1.75.

Collection, 1 pkt. of each, 30c.

## Truffaut's Perfection Paeonia-Flowered Very Large Double Flowers. Height 2 1/6 ft.

Snow white. White, passing to rose. Rose. Rose and white. Bright rose. Crimson. Fiery scarlet. Glowing dark crimson.

Dark crimson and white. Sunlight. Yellow-flowered.

Amethyst. Light blue. Light blue and white. Violet. Violet and white. Purple violet. Black blue.

Victoria red. Dark blood red.

Surprise. Pink, flushed with old rose Pkt., 20c. 14 oz., \$1.00. 12 oz., \$1. ½ oz., \$1.75.

Extra Early Hohenzollern Aster. Height 1 1/3 ft.

This strain commences to flower even earlier than the Queen of Market; first flowers open July 1 and measure double the size of the Queen. Plant of bushy habit, long, stout stems. Dark scarlet. Light blue. Silver lilac.

White passing to rose. Light yellow. Rose.

Salmon Rose. Crimson.

White. Also mixed.
Pkt., 20c. ¼ oz., \$1.00. ½ oz., \$1.75.
Aurora (Salmon Queen). Height 2 ft. Fine salmon rose shaded yellow. Very floriferous. Pyramidal habit. Petals twisted and curled.
Autumn Glory. The latest of all. Immense double deep shell-nink flowers.

Dark blue.

Purplish violet.

Autumn Glory. The latest of all. Immense double deep shell-pink flowers. Lavender Gem. Delicate silvery lavender ostrich plume type, late blooming.

Pink Enchantress. Delicate pink. Immense flowers on tall upright stems.

¼ oz., 50c. 1/2 oz., 75c. Ostrich Feather Aster, Height 1 2/3 ft.

Candelabra-shaped habit of growth. Flowers immense with loosely curved, very long petals, giving it the appearance of a plume. Also known as Mammoth Ostrich Plume Asters. Very floriferous. Large flowers with long petals on long stems. Excellent for cutting. The flowers of this class resemble the Japanese Chrysanthemum with its long curved fringe-like petals giving a feathery and its long, curved fringe-like petals, giving a feathery appearance. Of immense size.

Light yellow. Malmaison rose. Dark scarlet. Azure blue. Azure blue. Sky blue. Light blue and white. Light blue. Deep lilac. Salmon rose. Brilliant carmine. Crimson. Crimson and white. Black blue. Dark blue. White. Rose.

Also finest mixed.

Gloriosa. Fiery light ruby.

Pluto. Dark blood-red. Pkt., 10c. 1/8 oz., 30c.

1/4 oz., 50c. Collection, 1 pkt. of any 7 of the above, 50c. Collection, 1 pkt. of any 10 of the above, 75c.

Terra-Cotta. When opening purple rose, passing to cop-

per red. Pkt., 15c. ½ oz., 40c. 1/4 oz., 60c.

## Extra Early Express Comet Aster

Height  $1 \frac{1}{3}$  ft.

Very valuable for cut flowers. They are the largest early Asters and come into bloom by the middle of July. Flower 3½ to 4 inches across of double Comet type. Free bloomers, splendid substance and long stems. Of branching habit, healthy and sturdy.

White, tinted rose. White, passing to rose. White. Rose. Rose. Light blue. Also finest mixed. 14 oz., 75c.

Collection, 1 pkt. each of 4 separate colors, 30c. Collection, 1 pkt. each of above, 6 in all, 45c.

## Giant Comet Asters. Height 2 ft.

Superb Class. Flowers are extra large, with long wavy, curled petals, similar to Japanese Chrysanthemum, of branching habit and long stems.

White, tinted rose.
White, passing to Amethyst.
Light yellow.
Silver gray. Rose. Rose lilac (Mauve).

Light blue and white.
Azure blue.
Deep lilac.
Also finest mixed.
Brilliant carmine. Scarlet. Salmon rose. Dark violet. Light blue.

Canary Bird. Chrome-yellow.

Purity. Very fine strain of pure white.

Queen of Spain. Yellow, passing to blush.

Ruby. Purple-garnet. Distinct and fine new color.

The Bride. White passing to rose. Very fine.

Triumph of Paris. White with large quilled yellow center. Pkt., 10c. 1/2 oz., 50c. 1/4 oz., 75c.

Collection, 1 pkt. of any 7 of above varieties, 50c. Collection, 1 pkt. of any 10 of above varieties, 75c.

## Victoria Asters. Height 1 2/3 ft. (Prize Asters)

Plants of this magnificent race bear from ten to twenty fine, beautifully reflexed flowers in an elegant pyramid. The best for pot culture.

Carmine rose.

Shining purple scarlet.
Deep lilac.
Light blue.

Indigo on white ground.

Dark scarlet.

Violet. Black blue.

Crimson.

White. White, turning to rose.
White, turning to azure blue.
Apple-blossom.

Peach-blossom Rosy lilac with light center. Pink.

Bright rose, tinged white. Also finest mixed.

Carmen. Crimson be-snowed with white.

Daybreak. Rosy peach color. A superb variety.

Micaela. Salmon pink be-snowed with white. (New.)

Miss Roosevelt. A beautiful Victoria Aster. The flowers are of a clear primrose tint, which after some time changes to a delicate flesh-color. like that of the popular Gloire de Dijan rose with yellowish center. A splendid cut flower. Fine for bedding or borders. Pkt., 10c. 1/2 oz., 50c. 1/4 oz., 75c.

Collection, 1 pkt. of any 6 of the above, 50c. Collection, 1 pkt. of any 10 of the above, 75c.

16

#### ASTERS

Dwarf Chrysanthemum-Flowered. Height 1 ft.

Bushy plants. Fine for garden or pot culture. One of the best dwarf varieties, of a great assortment of rich colors. Fine for garden or pot culture. Finest mixed. Pkt., 10c. 1/8 oz., 50c. 1/4 oz., 75c.

Betteridge's Quilled. Height 1 2/3 ft. Flowers very double, finely quilled. Finest mixed. kt., 5c. 4 oz., 25c. 12 oz., 40c.

Giant Hohenzollern. Height 2 1/3 ft.
These are the finest type of the Ostrich Feather sorts.
Much larger than Comet, petals longer and more twisted,
produced in greatest abundance; borne on long stems,
which makes them invaluable for cut flowers and exhibi-

tion. Azure Blue Brilliant Rose Crimson Crimson Crown Prince, Carmine Salmm Dark Blue Silven Deep Lilac Sulph Light Blue White Light Salmon Rose White Also mixed. A splendid mixture. Pkt., 20c. 14 oz., \$1.00. 1/2 oz.

Rose Rosy Lilac Salmon Rose Silver Lilac Sulphur Yellow. White White, passing to Rose ½ oz., \$1.75.

Peach Blossom

CREGO ASTERS

This class of Asters is so unique that we feel it should have a section all to itself. Of free, sturdy growth, attaining a height of 2 to 2½ ft. The foliage a glossy green, the branches bearing literally in masses the most graceful stuffy flowers rarely less than four inches across, as beautiful as the most exquisite Chrysanthemum, keeping in good condition longer than any other Aster of this type Blooms August to late frosts this type. Blooms August to late frosts.
See picture of field in bloom.
Shell Pink Lavender

White Violet Also mixed. 1/4 oz., 75c. Pkt., 10c. ½ oz., 50c.

Triumph. Ht. 10 in.

Very dwarf-flowered, excellent for bedding or Pot culture.

Cinnabar Carmine Copper Scarlet Crimson
Cupid, White passing to
deep Purple
Dark Blue
Dark Purple Dark Scarlet Dark Scarlet and White Dark Violet and White Light Blue Purplish Violet White

Also mixed. Also mixed.

Pkt., 20c. \( \frac{1}{4} \) oz., \( \frac{\$1.00}{2} \) oz., \( \frac{\$1.75}{2} \)

Lady Aster. Ht. \( 1\frac{1}{2} \) ft. Semi-dwarf. White changing Azure to Blue. Beautiful and delicate color in this elegant class of Asters. The perfectly double flowers are of a clear white, changing later to an exquisite azure blue. Very floriferous.

Pkt., 20c. \( \frac{1}{4} \) oz., \( \frac{\$1.00}{2} \). \( \frac{1}{2} \) oz., \( \frac{\$1.75}{2} \).

ASTERS (H.P.)

ASTERS (H.P.)

More and more are these really charming Asters or Michaelmas Daisies being used for late Autumn blooming—they are so easily and satisfactorily grown, so eye alluring and satisfying in all the various pastel shades. Amellus, Ht. 2½ ft. Light blue. Pkt., 25c. ¼ oz., \$1.10. ½ oz., \$2.00.

Amellus Roseus. Ht. 2½ ft. New Rose and Pink Shades. A new strain of this valuable Michaelmas Daisy producing a proportion of rose, pink and blush shades, the remainders being soft lilacs, etc. Flowers large and beautiful. Splendid for cutting.

Amellus Hybridus. Beautiful Hybrids in all shades. Most of these bloom first year if sown early.

Beauty of Ronsdorf. Ht. 2½ ft. A beautiful rosy lilac. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Diplostephioides. Ht. 1½ ft. Large light blue.

Diplostephioides Apollo. Celestial blue.

Diplostephioides Floribundus. Light blue with orange centre.

centre.

Diplostephioides Leichtlinii. Bright blue fine large Aster

for cutting.

Pkt., 20c. 14 oz., \$1.00. 12 oz., \$1.75.

King George. Ht. 2 to 3 ft. Large flowers 2 to 3 inches across of a rich Campanula blue.

Oreophilus. Ht. 1 ft. A lovely species from Yunnan.

Oreophilus. Ht. 1 ft. A lovely species from Yunnan. Flowers violet with central yellow disc.

Perry's Pink. Ht. 3 ft. Bright rosy pink flowering magnificently in September and October.

Snowfiake. Ht. 3 ft. Snow white. Large flowered.

Yunnaensis. Ht. 1 ft. A beautiful new variety, with large perfectly formed flowers of a brilliant rosy lilac, yellow disc.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

Mixed. Perennial Varieties.

Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

#### ASTER SADA YAKKO

(Creating splendid Fall effects)

Sada Yakko. Golden. Flowers' heads sometimes 5 inches across, the large centre of curled and quilled disk florets of deep yellow, the delicate border of beautifully curled pure white ray florets.

Sada Yakko (Old Rose). 2 to 3 ft. Immense flowers with long slender petals radiating from the center, the color a beautiful rare art shade of tapestry rose, resembling the Le Reve tulip, the plants are of robust

Sada Yakko Salmonea. 1½ to 3 ft. of pyramidal habit, the very large double flowers of a peachy salmon color.

Sada Yakko. Silver. Flowers 31/2 to 41/2 in. across, silver grey in color. Pkt., 50c. ½ Pkt., 25c.

Trial, 15c.

Hercules Asters. Ht. 11/3 ft. Robust, huge flowers, of refined shape, unsurpassed. Mixed. Beautiful varieties.

Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

## Aubretias (H.P.) Ht. ½ ft. (Rock Cress)

A series of glowing hued dwarf plants, especially suitable for rock garden and wall planting.

Bougainville. Dark blue, dwarf.

Eyrii. Large rich violet blue. Pkt., 20c.  $\frac{1}{4}$  oz., \$1.00.  $\frac{1}{2}$  oz., \$1.75.

Leichtlini. Beautiful carmine rose. Large flowered.

Moerheimi. Rose and pink. Large blooming. Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

AVENA. See "Ornamental Grasses"

BALLOON VINE. See "Annual and Perennial Vines"

## BALSAM (Lady Slipper) (H.H.A.) Height $1\frac{1}{2}$ to 2 ft.

One of the oldest known and favorite garden flowers. Anybody can grow it, it is of such easy culture. Succeeds best in rich soil. Bears in the axils of the leaves gorgeously colored flowers, single or double. Can be sown outdoors in May. Blooms two months from sowing, continuing a long time in bloom. Lovely for pots or bedding.

## Camellia Flowered, Large, Extra Double

Chamois Rose Lilac Primrose Salmon Rose Scarlet White White
Also superb finest mixed.
Pkt., 5c. 4/4 oz., 40c. 1/2 oz., 65c.
Collection—One Pkt. each 6 separate colors. 25c.
Double Rose-flowered. Glowing fiery scarlet.
Double Rose-flowered. Pure white.
Double Rose-flowered. Deep Rose Pink.
Pkt., 10c. 4/4 oz., 50c. 1/2 oz., 90c.

## BAPTISIA AUSTRALIS (H.P.) Height 5 ft.

(False Indigo)

Showy, pea shaped, deep blue flowers borne in racemes 6 in. long. Very showy and desirable for herbaceous border.

Pkt., 10c. 1/8 oz., 50c. ¼ oz., 80c.

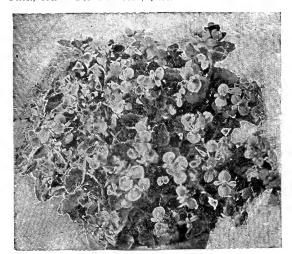
## BARTONIA, AUREA (A.) Height 2 ft.

A very showy annual. It produces large single golden flowers and has an eye of golden-ochre. A large cluster of yellow stamens adds to the gorgeousness of the blossoms which measure nearly 3 inches across. They are borne profusely all summer long on bushy plants. It succeeds best grown in masses so that the foliage will shelter the ground from the hot sun. Prefers a moist situation, but will thrive anywhere. Pkt., 5c. ¼ oz., 40c. ½ oz., 65c.

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

#### BEGONIAS (c.p.)

conia Rex. A magnificent foliage plant for winter decoration or in summer for verandas, etc. Dining table. Easily raised from seed. Leaves vary in form and in all shades of silver, bronze, copper red, many having handsome white, rose or red flowers. (Ornamental leaved). Finest sorts, mixed. s., 25c. Per 500 seeds, \$1.50. Begonia Rex.



## BEGONIA SEMPERLORENS (H.H.A.) Everblooming, Fibrous-Rooted

Bedding varieties. More valuable than the much used and popular Geranium. More floriferous, more showy, more effective. The habit of these Begonias is more graceful and pleasing than any other richly flowering bedding plant. The plants grow to a height of 7 to 10 inches, are very compact, the fine waxy, bright green or bronze foliage is smothered in a real avalanche of rictous brilliant bloom. These plants have another most desirable advantage. They succeed equally well in sunshine and in shade. Allow about 7 inches space for each plant. each plant.

Begonia Vernon. Ht. 1 1-6 ft. Bronze foliage with deep scarlet bloom.

Vernon Alba. Ht. 1 1-6 ft.. Pure white bloom.

Vernon Rosea. Ht. 1 1-6 ft. Bloom is a bright rose.

Pkt., 25c. Semperflorens of the Begonia types. Plants will flower from seed sown in spring. Summer sown seed will flower during the winter. They are the most gorgeous border,

during the winter. They are the most gorgeous border, bedding and pot plants.

Broadcast. Ht. 1 ft. Are of strong ramification and are floriferous. The blossoms measure about 2 by 1 1-5 inch across, forming large, loose clusters. Brilliant pure carmine-scarlet, contrasting most effectively with the golden-yellow anthers and brown tinted dark

green foliage.
Pkt., 50c. ½ Pkt., 25c. Trial, 15c.
Erfordia, Ht. 10 inches. Bright rosy carmine flowers.

Free bloomer. Pkt., 25c.

Pkt., 25c.

Rosabelle. Ht. 6 inches. A hybrid true from seed, strongly ramified plants are perfectly uniform in habit, large blooming and extremely floriferous. Pure deep rose pink. Very fine for bedding or pot plant.

Pkt., 50c. 3/2 Pkt., 25c. Trial, 15c.

Bracilis, Luminosa. Ht. 10 inches. A dazzling fiery scarlet with glossy reddish bronze foliage; an exquisite variety. Withstands the hotest sunshine.

Gracilis, Prima-Donna. Ht. 10 inches. Deep dark scarlet, foliage reddish brown. Splendid bushy plants. Flowers are unusually large. Good also for winter blooming. Gracilis Rosea. Deep green foliage, bright rose flowers. Gracilis Salmon Queen (Novelty). The buds when closed are a deep salmon color, opening, they gradually assume a lighter shade of beautiful salmon pink.

Seeds of all above sorts sown in winter in the house will flower early in same summer. If sown during summer will flower in the house in winter.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

#### TUBEROUS-ROOTED BEGONIAS

The value of single flowering Begonias for bedding purposes has been fully established and the gorgeous effects they have produced have readily given them precedence over more ordinary bedding plants. Seed sown in February or March will produce nice plants for setting out in June. The double varieties succeed best grown as pot plants and are gorgeous for conservatory room and plazza decoration piazza decoration.

Giant Single. All colors mixed. Pkt., 25c.

Giant Double. Finest sorts, mixed.

Single Crester. Mixed. Pkt., 30c.

NOTE.—We furnish 10c Trial Packets of any sort of Begonia listed, except when otherwise specified.

## BELLIS PERENNIS (Double Daisy) (H.H.P.) Height 1/2 ft.



Bellis Perennis, Double Daisy.

Daisies are easily raised from spring sown seed, and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. They are very pretty when in bloom and deserve to be grown more universally than they are. Admirably adapted for edgings, borders and low beds. As pot plants they are charming, and bloom freely all Winter.

Longfellow. Double, white with rose-pink flowers. Snowball. Double, large excellent pure white variety.

The Bride. Mammoth white quilled.

Finest Double, Mixed. Extra quality. Pkt., 10c. ¼ oz., 75c. ½ oz., \$1.30. Rosea. Fl. Pleno. Double quilled rose. Pkt., 20c. ¼ oz., \$1.00. ½ oz., \$1.75.

Montrosa (H. H. P.) Height ½ ft. Giant Daisies. The flowers are from one to three times larger than the ordinary Daisy, very perfect, and of lovely colors, ranging from pure white through blush pink, rose, to deep crimson. Each plant produces from 12 to 15 flowers, 2 to 3 inches in diameter. Of robust habit, remarkably fine.

Double, Dark Rose. White with red reverse and center. Double, Light Rose. White, with rose tips.

Double, White. Pure white.

**Double Mixed.** Fine mixture. Pkt., 20c. ¼ oz., \$1.00. ½ oz., \$1.75. Pkt., 20c. Etna. Brilliant red monstrous quilled. Pkt., 50c. 1/2 Pkt., 25c. Trial, 15c.

## BIGNONIA, TWEEDIANA. "See Annual and Perennial Vines"

## BLUE LACE FLOWER

"Queen Anne." Blue lace. Simply exquisite. A lovely delicate azure-blue color, gracefully poised on long slender stems. Plant the seed in the hotbed in March and follow with a sowing outdoors in May and another in June and you can cut to your heart's content until frost. .., 15c. ½ oz., \$1.00.

## BOCCONIA JAPONICA (H.P.) (Plume Poppy) Height 8 ft.

The foliage is heart shaped with silvery under surface. Topped with large white feathery flower panicles. A magnificent plant for herbaceous border or as a single specimen plant.

½ oz., 30c. Pkt., 5c. 1 oz., 50c.

## BRACHYCOME (H.H.A.)



Little Blue Star. Flowers are a beautiful, brightest blue, covering almost to exclusion of foliage the compact little bushes. Each flower is perfect and starshaped, grown together with the blue sort. Fine, Mixed, Colors.

Swan's River Daisy. Charming dwarf plant, 12 inches, fine for bedding, edging, and for rockwork. Pkt., 10c. 1/2 oz., 75c. 1 oz., \$1.30.

#### BROWALLIA (Half Hardy Annual)

Elata alba. White variety.

Elata coerulea grandiflora. Bright blue, very good for cutting.

Mixed. All shades.

Speciosa Major. A very beautiful, profusely flowering sort with bright violet blue flowers of large size. Very useful for summer bedding. If sown in summer the plants will flower in the house during winter. Ht. 1½ feet.

Pkt., 25c.

## CACALIA (Tasselflower) (A.) Ht. 1 1/3 Ft.

From a strong central stem emerge lateral branches, at the end of each appears an oblong leaf which encircles the stem. The flower appears at the terminals of the branches in clusters of three or more and resemble a PERFECT SILK TASSEL, hence its name. Stems are Very interesting and attractive. Coccinea-Intense scarlet. Pkt., 10c.

#### CALANDRINIA (A.) Ht. 1 1/3 Ft.

Grandiflora. Very fine dwarf-growing bushy annual having fleshy leaves and umbels of large lilac-rose flowers which expand to a perfect blaze of beauty if grown in a sunny situation. Pkt., 10c.

## CALCEOLARIA (H.H.P.) Ht. 11/4 Ft.

As beautiful as any Orchid. Sow seeds in July or August for winter flowering in house or outdoors in summer for best success, owing to the fine seed it is adsummer for best success, owing to the fine seed it is advisable to use pots or boxes to raise the young plants, and when of sufficient size transplant. The flowers are borne in large clusters, are pocket-like and vary in color from brightest golden yellow through all shades of orange to light brown spotted in tigerskin-like shades. Grand for house decoration, piazza or outdoors. Our strain is unsurpassed in colors.

Superb English Mixture, special strain.

Pkt., 35c. ½ Pkt., 20c.

Calceolaria Rugosa (Shrubby Calceolaria.) (Hardy Hybrid.) (Golden Glory.) Invaluable as a hardy herbacsous border plant. Its glorious coloring of a dazzling golden yellow, makes it an object of greatest beauty in the garden. Plants 15 inches high covered all summer with masses of this gorgeous bloom. Quite hardy with winter protection. For house bloom in winter, sow in July-August. For outdoors, in early year. Choicest shrubby sorts, mixed. Pkt., 50c. ½ pkt. 35c.

## CALENDULA (H.A.) Ht. $1\frac{1}{2}$ to $1\frac{2}{3}$ Ft.

#### (Pot or English Marigold)

Exceedingly attractive and showy, especially adapted for the wild garden. Blooming all summer, closing somewhat with approach of night, opening slightly on cloudy days, but flaunting its bright blossoms to the sunshine wide open. The plants reach a height of two feet and the color of flowers are very showy. The "Mary-gold" praised by Shakespeare.

Lemon Queen. Clear lemon yellow, large, double flower. Meteor. Orange, striped primrose.

Meteor. Orange, striped primrose.

Naakeen. Distinct double flowers, creamy-yellow, flushed apricot, dark brown eye.

Prince of Orange. Deep orange.
Pkt. 5c. 42 0z., 15c.

Orange King. Glowing orange, large, double flower.

Pongeii. Double white, dark shaded.
Pkt. 10c. 14 0z. 25c.

Ranunculoides FL. PL. TRUE pot Marigold. Yellow.
Pkt. 15c. 14 0z. 30c.

Mixed Sorts, all double.
Pkt. 5c. 14 0z. 15c.

#### CALIFORNIAN POPPY. See Echsholtzia.

#### CALLA DEVONIENSIS (Novelty) (G.P.) Ht. 3 Ft.

The new Giant Calla, superior to any hitherto introduced. Come true to seed, flowering the first year from seed.

Nana compacta. Dwarf flowering Calla. Most dainty
flowers. Very valuable for funeral work.

Pkt. 50c. ½ Pkt. 30c. Trial, 15c.

#### CALLIOPSIS OR COREOPSIS (H.A.)

One of our very best hardy and satisfactory Annuals. Grows luxuriantly in any location, making a very showy effect and color spot in bed or border, supplying masses of most brilliant flowers for cutting and decorations. All sorts listed are Annuals, except Coreopsis lanceolata. Splendid for cutting and very showy in the garden Bloom

from June until frost.

Atrosanguinea. Dark velvety scarlet maroon. Ht. 2 ft.
Bicolor Tinctoria. Deep, golden with maroon, reddish center. Ht. 3½ ft.

Crimson King. Splendid bedder, rich dark crimson. Ht.

Drummondi Golden Wave. Golden yellow with brown red ring. Excellent species. Ht. 1 2/3 ft. Golden Ray. Distinct. A brilliant flery red, cactus-shaped flowers. Ht. 12 inches.

flowers. Ht. 12 inches.
Radiata Tigerstar. A rich continuous blooming variety
with very showy singular flowers. Each leaflet is
twisted like those of a Cactus Dahlia. Towards the
center the flowers show a vivid reddish brown, the
other part being brilliant golden yellow. tigered like
the Odontoglossum Orchids. Plants reach a height of
12 inches. forming round, compact bushes covered
throughout summer with these gorgeous blossoms.
Modest as to soil; very easy to grow.
Red Star. Star shaped flowers; red color, very showy.
Ht. 12 inches.

Red Star. Star sl Ht. 12 inches.

Ht. 12 inches.

Pkt.. 10c. 14 oz., 25c. 1/2 oz., 40c.

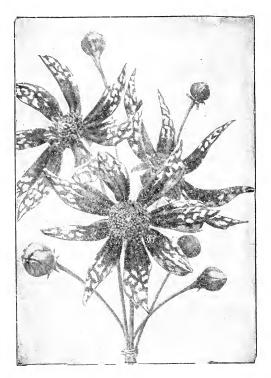
Calliopsis Lanceolata Grandiflora (H. P.) Large brilliant golden yellow flowers, produced in great abundance. Invaluable for cutting. Most showy border plant or grown in masses. Ht. 3 ft.

Pkt.. 15c. 1/4 oz., 30c. 1/2 oz., 50c.

Mixed.

Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 25c.

Collection of 6 varieties, 23c.



Calliopsis Tiger Star

## CAMELLIA (G.P.) Ht. 20 Ft.

Japanese Rose. Single. Double. 30c for 25 seeds.

## CAMPANULA OR BELLFLOWER (H.A.)

All easily grown from seeds. RARE and desirable varieties. Elegant hardy border plants. Require little or

no care. Attica. Ht. 1/3 ft. Violet blue.

Attica-Alba. Ht. 1/3 ft. Pure white, most graceful.

Lauri. Of a distinct shade of rose lilac very unusual in Companulas. Of a spreading growth it likes a gritty porous soil, well drained where it can get well sun roasted. Ht. ½ ft.
Pkt., 15c. 1/8 oz., 50c. ¼ oz., 80c.

#### CAMPANULA OR BELLFLOWER (H.P.)

Beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thrive best in light, rich soil.

Alliariaffolia. Creamy white. Desirable border plant. Ht. 3 ft.

Carpatica. (Baby Hare-bell.) Light violet. Large erect flowers. Charming for rock garden, groups or edg-ings. Ht. 1½ ft.

Pyramidalis (Chimney bell). Regal plants, often 5 ft. in height. Enjoys partial shade. White, blue. Separate colors or mixed. Thrives in any good soil. Very attractive. When grown in pots should be frequently be re-potted to obtain a very large size.

Pkt., 15c. 1/8 oz., 50c. 1/4 oz., 80c.

Mixed.

Pkt., 10c. ½ oz., 50c. ¼ oz., 35c.

Longistyla. Ht. 3 ft New. Large drooping violet blue fls. Macrostyla. Beautiful. Lilac purple dark veined. Ht.  $3 \ 1/3 \ \text{ft.}$ Michauxioides.

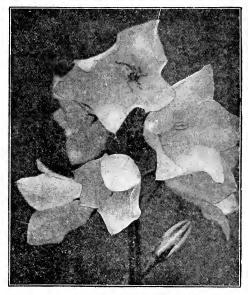
hauxioides. Ht. 5 ft. Very hardy—lovely foliage, the blooms large flowered delicate porcelain blue. From the Cancasus. Covered with

Mirabilis. Ht. 2 ft. From the Caucasus, masses of beautiful pale blue howers.

Moerheimi. Ht. 2½ ft. Hardy stately grower, thriving equally well in sun or shade. Frequently it flowers the first year from seed. The full Camellia-like flow-ers are pure white, arranged hollyhock wise on erect spikes.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

## CAMPANULA OR BELLFLOWER (H.P.)



Campanula Persicifolia

Persicifolia Grandiflora. Ht. 2½ ft. Peach leaved, flowers cup shaped. Blue, white or mixed.

Pfitzeri Coerulea Pleno. Ht. 2½ ft. Resembles Moerheimi, only that the flowers vary from a deep to an azure blue. Both are continuous bloomers.

Platycodon (Japanese Bell Flower). Ht. 2 1/3 ft. Easily raised from seed. Succeeds in any soil and increases from year to year. With its glossy leaves and delft blue flowers it forms a splendid bush. b'ooming when other perennials are scarce. Blue or blue-and-white.

Rhomboides. Ht. 11/3 ft. Diamond leaved. Dwarf. Free

flw. dark blue. Vadilii. Ht. 2 ft. Large creamy yellow racemes.

Velutina. Ht. 4 ft. Beautiful species with white flowers. Pkt., 50c.  $\frac{1}{2}$  Pkt., 25c. Trial, 15c.

Pkt., 25c. ¼ oz., 35c. ½ oz., 50c.

## CAMPANULA MEDIUM (H.B.)

Calycanthema (Cup and Saucer Varieties.) Ht. 2 2/3 ft.
The plants form pyramids of bloom bearing from 100
to 200 of these exquisite blossoms for weeks during
the early Summer.

Blue-A fine clear shade.

Rose-Delicate rosy-pink.

Striped-White, striped blue.

White-Pure white.

Mixed-All colors.

Mixed, sorts.

Pkt., 10c. ¼ oz., 50c. ½ oz., 75c.

Medium (Canterbury bells). Ht. 3 ft. Well known handsome hardy Biennials. These come into flower just as the Peonies are passing, and are extremely beautiful. Single white, pink, blue, purple or mauve or mixed. ¼ oz., 25c. Pkt., 5c. ½ oz., 35c.

Medium Double. Ht. 2 2/3 ft. Blue, white, rose or mixed.

Pkt., 10c. ¼ oz., 40c. ½ oz., 75c.

Medium Rosy Carmine. Ht. 3 ft. The flowers of this new variety of Campanula media present a brilliant rosy carmine hue, a most striking and beautiful effect.

¼ oz., 40c. ½ oz., 75c.

### CAMPANULA, DWARF (H.P.) Ht. 1½ Ft.

Handsome species for rockeries.

Turbinate Alba. Pure white.

Turbinate Dwarf. Erect cup like fis. violet blue. Pkt., 10c. 1/4 oz., 50c. 1/2 oz., 75c.

CANARY BIRD VINE See "Annual and Perennial Vines"

## CANDYTUFT (Iberis) Ht. $\frac{1}{2}$ to 1 Ft. (H.A.)

A most valuable annual bedding plant. Seeds can be A most valuable annual bedding plant. Seeds can be sown at once where the plants are to flower. The flowers are similar to Sweet Alyssum, but much stronger and larger, the plants taller. All are sweet scented. Very fragrant; valuable for the border, massing or cutting. Empress. Pure white pyramidal, large trusses. Excellent strain

strain Giant White Hyacinth Flowered. Immense trusses. Large

Giant White Hyacinth Flowered. Immense trusses. Large pure white spiral spikes.
Umbellata Carminea. One foot. Bright carmine.
Umbellata Carnea. One foot. Flesh colored.
Umbellata Dunnetti. Dark crimson.
Umbellata Lilacina. Lilac-purple.
Umbellata Queen of Italy. Light lilac; very free flowering.
Umbellata Rose Cardinal. Very rich striking color; quite dietiret deen rosy cardinal.

distinct, deep rosy cardinal.

White Rocket, Large trusses. Pure white.

Choice Mixed. ½ oz., 20c. Pkt., 10c. 1 oz., 35c.

## CANDYTUFT (Iberis) (H.P.) Ht. ½ to 1 Ft.

Gibraltarica. Pale lilac. Large fragrant flowers in clus-

Pkt., 10c. Semper Virens. White. April, May. Very fine.

Tenoreana. White blending to pale purple. Very pretty

#### CANDYTUFT, DWARF HYBRIDS

Large Flowered. Pure white.

Large Flowered Hybrids. Mixed. Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

## CANNAS (Indian Shot) (H.A.) Ht. 11/2 Ft.

Bloom the first year from seed if sown early in the house, or hotbed. January to March will produce by July. Famous for their luxuriant dwarf growth and immense Gladiolus-like flowers, of most brilliant colors. A most useful, showy and popular garden plant.

Mixed. Tall sorts. Finest, extra mixed.

Mixed. Tall sorts.

Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.

Madame Crozy. Scarlet. golden edged.

Queen Charlotte. Red with large yellow border.

Pkt., 15c. ¼ oz., 20c. ½ oz., 35c.

## CARDINAL CLIMBER See Ipomeas and Annual Vines

#### CARNATIONS AND PICOTEES (H.H.P.)

One of our most valuable and beautiful summer flower-One of our most valuable and beautiful summer flowering plants. Easily grown from seed blooming from spring sown seed by July and August, continuing flowering till frosts make an end. A slight protection of evergreen branches or coarse straw will carry them through the winter, they will begin to flower the following summer. They may also be taken up in fall whon they begin to blossom in the house during winter. Flowers are all large, about 70% coming true from seed. Finest. Double mixed.

Pkt., 15c. 1/8 oz., 75c.

¼ oz., \$1.40.

## CARNATION, MARGUERITE

Giant Marguerites. These magnificent double fringed flowers make a grand display in the garden, nothing finer for cutting. Ht. 1½ to 2 ft.. 70 to 80% double. These begin blooming the 4th or 5th month from seed sown in the spring. Very fragrant. Pink, Scarlet, White, Yellow, Dark Red, Violet. Pkt., 15c. ½ oz., 75c. ½ oz., \$1.40. Mixed Shades. Improved, finest mixture. Pkt., 10c. ½ oz., 50c. 1 oz., 90c. Collection; 5 separate colors, 50c. Collection; 6 separate colors, 60c. Giant Marguerites. These magnificent double fringed

#### CARNATIONS (Pinks) (H.A.)

Easily grown from seed. Sown in February, these will bloom in August-September.
Chabaud. Ht. 1½ to 2 ft. Splendid strain; free flowering; double. Perpetual.

Everblooming. Bloom in five months after being sown.

Extra, choice mixed.
Pkt., 10c. ¼ oz., 50c. ½ oz., 90c.
Grenadin. Ht. 20 inches. A most brilliant scarlet. Superb.
Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

CATANANCHE COERULEA See "Everlasting or Straw Flowers"

## CELOSIA (Cockscomb) (H.A.) Ht. 1 Ft. to 2 Ft.

Magnificent bedding and pot plants.

Cristata or Crested Cookscomb-Dwarf Aurea. Dark golden with orange.

Coccinea. Orange scarlet.

Empress. Bright crimson combs, dark foliage. Beautiful new striped.

Glasgow Prize. Splendid variety; glowing crimson.

Sanguinea. Dark blood red. Pkt., 15c. 1/8 oz., 75c. 1/4 1/4 oz., \$1.40.

Mixed colors. .

Pkt., 10c. ¼ oz., 25c. ½ oz., 45c.

Plumosa or Plumed Cockscomb. Magnifica. Golden yellow.

Plumosa. Thompsoni magnifica of pyramidal habit producing graceful feathery plumes. Crimson.

Mixed Plumed, sorts.

Mixed Dwarf, sorts. Pkt., 10c. ¼ oz., 25c. Pkt., 10c. ½ oz., 45c.

## CELOSIA (Cockscomb) Childsii (H.A.) Ht. 2 Ft.

This is georgeous, for massing and very effective grown in garden or in singles, an unusual plume or feathered forms. It contains in form early summer until frost. Chinese Wool Flower. Crimson or Salmony pink. Pkt., 15c. 1/4 oz., 35c. 1/2 oz., 60c. ½ oz., 60c.



Fragrant Marguerite Carnation

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return. Our purpose is to manage our business with

CENTAUREA (Flowering Sorts) (H.A.)

Easily grown from seed; indispensable for florists' cut flowers. Keep the garden gay with bloom from early June till late frosts. Last a very long time in water if cut just before opening.

Centaurea Americana. Ht. 4 Ft.

Basket Flower. Immense, thistle-like blooms of rosylavender color on long stems. Handsome in the garden or as a cut flower. Fragrant.

Pkt., 10c. ¼ oz., 25c. ½ oz., 45c.

Centaurea Cyanus. Ht. 3 Ft.

Bachelor's Button, Corn Flower, Ragged Sailor, etc. A popular annual. Will grow well anywhere. Reseeds itself and may be used for naturalizing purposes. Cyanus. Blue, white or mixed.

Double Blue or Double Rose Pink.

Miniata. Rosy Amaranth.

Finest mixed—Double sorts.

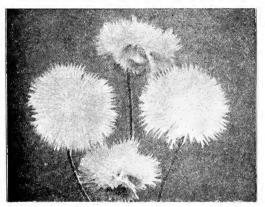
Pkt., 10c. ½ oz., 30c. 1 oz., 50c.

Centaurea (Dusty Miller) (G.P.) Candidissima (Ht. 11/3 ft.) Compact plants, yellow, silver

foliage. Pkt., 10c. ¼ oz., 50c. ½ oz., 95c.

## CENTAUREA IMPERIALIS

Sweet Sultan (P.) Ht. 2 2/3 Ft. Flowers of the sweetest fragrance. On long, stiff stems, they are admirably adapted for cutting, keeping a long Bloom continuously. time.



Centaurea Lmperialis

Alba. Pure white.

Iphigenia. Rosy, white centre.

Lilacina. With deep lilac center.

Rosea. Rosy with brilliant rose centre.

Splendens. Rich dark purple.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

Collection of the above 5 separate varieties, 40c.

Clementel. Leaves silvery white.

Depressa. Dwarf rose. 1 ft.

Depressa. "The Queen." Dwarf dark blue. Beautiful.

Favorita. Brilliant rose.

Graziosa. Lovely fragrant heliotrope Sultan.

Gymnocarpa. Violet to lavender, silver foliage,

Imperalis. Choicest blend; all colors.

Montana (Perennial Century). Superb dark blue species of easy growth.

Odorata. Light blue.

Odorata, Chameleon. Large pale sulphur-yellow, changing to rosy lilac.

Odorata Margaritae. Pure white, 2½ inches across; exquisitely fringed and deliciously scented.

Suavolens. Yellow Sweet Sultan.

Odorata. Finest mixed.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

Collection of the above 5 separate varieties, 40c.

Centaurea Turkestanica

A lovely new variety for borders and margins of shrubberies, the pale yellow flowers gracing tall stems 2 to 3 Pkt., 25c.

CERASTIUN (Snow on the Mountain)

Tomentosum (H.P.) Ht. 1 1/3 Ft.
Abundent white flowers, silvery leaves. Very pretty as an edging plant or in Rock Garden.

## CHAMAPEUCE (The ROSETTE Thistle) (H.P.) Ht. 4 Ft.

Deep lilac flowers, str Pkt., 5c. ¼ oz., 20c. striped silvery leaves.  $\frac{1}{2}$  oz.,  $\frac{25}{25}$ c.

#### CHEIRANTHUS

Very fascinating for Rock Garden, and borders.

Allionii (H. P.) Ht. 1½ ft.

Brilliant, rich yellow flowers in abundance.

Pkt., 10c. ½ oz., 70c. 1 oz., \$1.25.

Linifolius (H. A.) Ht. 1½ ft. Lilac mauve. Very gloriferous. Pkt., 25c. ¼ oz., 90c. ½ oz., \$1.50.

#### CHELONE BARBATA (Turtle Head) (H.P.) Ht. 4 Ft.

Very decorative, long coral red spikes. Pkt., 10c. ¼ oz., 35c. ½ oz., 60c.

CHLORIS. See "Ornamental Grasses"

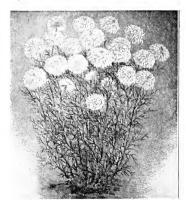
## CHRYSANTHEMUMS (A.) ANNUAL SORTS

One of the most useful and satisfactory flowering plants, sure to grow and give masses of bloom for cutting and decoration.

## DOUBLE ANNUAL SORTS. Ht. 1 2/3 to 4 Ft.

Chrsantheme de Nippon. Dbl. flowered. Japanese. Masses of various colored flowers.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.



Chrysanthemum Inodorum (Bridal Robe)

Bridal Robe. Of very compact and upright habit, ly covered above with a mantle of extra double, pure white flowers. Extremely easy of culture. Seed may be started early in the house or sown in open ground. Golden Queen. Ht. 1½ ft. Forms dense bushes. Very floriferous, often bearing as many as fifty flowers open at one time. The flowers are rich golden yellow,

double. Primrose Queen. Beautiful. Double primrose with yellow centre.

White Pearl. Double white flowers. Pkt., 5c. ¼ oz., 30c. ½ oz., 50c.

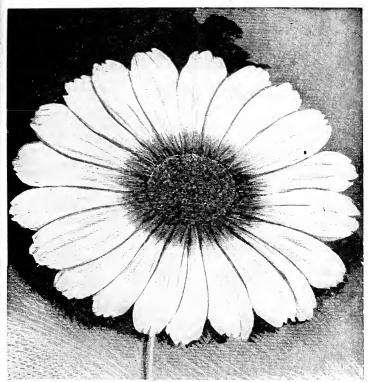
## SINGLE ANNUAL VARIETIES Ht. $1\frac{1}{2}$ to 2 Ft.

Very ornamental for the garden. Grow almost anywhere.

Carinatum (Summer Marguerite). Carinatum, Purple Crown. Flowers dark scarlet, foliage

Carinatum, Purple Crown. Flowers dark scarlet, foliage yellow.
Carinatum, The Sultan. Dark velvety scarlet with golden inner ring and dark centre.
Carinatum, Tricolor. Pure white, with dark disk and yellow ring.
Chameleon. Large light coppery bronze, changing to clear yellow. Very fine.
Frutecens Countess de Chambord. Pure white, golden center, very early.
Northern Star. A beautiful Hybrid Immense flowers of a clear ivory white shading yellow towards the center, which has a blackish maroon disk. Grand for cutting which has a blackish maroon disk. Grand for cutting and lasting in water. ... 10c. ¼ oz., 25c.

Pkt., 10c. ½ oz., 40c.





NORTHERN STAR

## CHRYSANTHEMUMS (A.) Single Annual Varieties

Segetum. A superb sort with immense soft primrose yellow flowers. The plants are a great profusion of bloom from early Summer till late Fall. One of the showiest plants for the garden, and invaluable for cut flowers. When cut they last a very long time in water. water.

Segetum. Eastern Star. Light yellow with dark centre, and yellow ring.
Segetum. Evening Star. Immense light yellow, fine for

cutting. Segetum. Golden Star. Golden yellow. A free bloomer. Segetum. Morning Star. A delightful softest primrose when cut retain their freshness for a long time. Segetum. Silver Queen. Pure white flowers with golden yellow zone. Striking. Dwarf. Pkt., 10c. 1/2 oz., 25c. 1/2 oz., 40c.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c. Mixed, single annual sorts. Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

## Leucanthemum Chrysanthemum (H.P.) Ht. 2 to 3 Ft.

Leucanthemum Grandiflorum. (Oxeye daisy or Spring Marguerite). Large white flowers with dark disk on long stiff stems. Fine for cutting.

Pkt., 10c. ¼ oz., 25c. ¼ oz., 40c.

Laclanatum. The lace petaled "Moonpenny daisy." White fringed on long stems. Mrs. C. Lowthian Bell. Splendid.

Splendid.

Leucanthemum. Maximum.

Shasta Daisy. Burbank's Improved. Of easiest culture.

Stems are slender but very firm. The foliage is bright, luxuriant. The large. creamy white flowers with darkish center succeed each other so rapidly that from the beginning to the close of its prolonged bloom-time beds and borders seem every passing day at their most beautiful zenith. One of the most admirable features is that these widespreading full-hearted flowers never depend on their own weight.

Mixed Mexicanum. All shades.

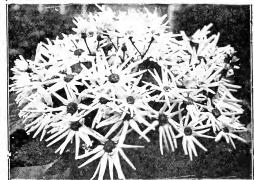
Pkt., 15c. ¼ 0z., 35c. ½ 0z., 60c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

Grand Novelty Single Flowering Chrysanthemums

#### CINERARIA (Hybrida Grandiflora) Ht. 1 1/3 Ft. Large Flowering

A wondrously beautiful greenhouse or window p'ant, and not at all hard to grow. The large, luxuriant leaves surmounted in late Winter and Spring by immense panicles of magnificent large flowers of the most brilliant colors. Nothing could be more showy or effective, in the window; in fact, no flower is more showy or effective, and the flowers last in full glory for two or three months. Colors exceedingly rich and velvety, ranging from crimson-black to pure white, through all the shades of crimsons and blues, frequently with large white centers or exquisite borders.

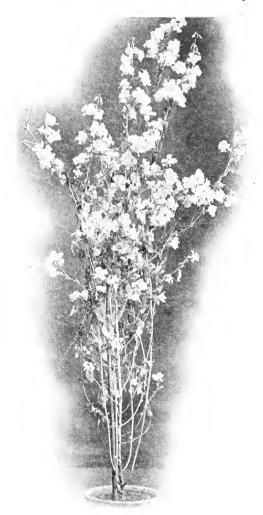


STAR CINERARIA "STELLA"

llata. The Star Cineraria. Flowers in all shades from pure white, rose, lilac and violet to deepest purple. A single plant will make a grand decoration for the table, or is very effective for a porch or room decoration, varieties with twisted petals, bizarre. See Stellata. illustration.

Matador. Deep copper scarlet. Large flowered.

Matador. Deep copper to the part of the pa



CLARKIA (H.A.) Ht. 1 to 2 Ft.

This superb hardy annual should be grown anywhere where the most exquisite flowers are wanted. Not sufficiently known in this country, it forms in Europe, especially in England, one of the most popular garden annuals. The foliage is a very bright green, the stems are slender and need a support or staking when growing up. The flowers are rosette-like resembling Ranunculus and of the richest tints. Like stocks single, semidouble, and double. Very beautiful for table decoration. No English garden is without them. All perfectly hardy, and can be grown with the utmost ease in ordinary soil. They flower the stocks of the profusely. flower profusely.

Alba. Pure white, very double.

Brilliant. Very bright orange, very double.

Carmine Queen. Light rose carmine.

Chamois Queen. Pale chamois. Dbl. or pale rosy pink.

Dorothy. Brilliant rose. Double.

Mauve Queen. Very fine, rich mauve.

Orange King. Glowing orange.

Purple King. Rosy purple.

Purple Prince. Rich purple. Double.

Queen Mary. Carmine rose. Double.

Ruby King. New. Deep purple. Very double.

Salmon Queen. Extra double salmon-pink.

Vesuvius (Scarlet Beauty.) Double, fiery scarlet and rose. flower profusely

rose.

Double Mixed, all colors.

Pkt., 10c. 1/8 oz., 25c. 1/4 oz., 40c.

Collection, one packet each of six named varieties, 50c.

Collection, one packet each of ten named varieties, 80c.

Collection, one packet each of fourteen in total, \$1.00.

#### CLEMATIS PANICULATA (H.P.) Ht. 1 Ft.

White; sweet scented. Pkt., 10c. oz., \$1.00. Coccinea Hybrids. Very fine scarlet flowers. Pkt., 10c.

Cleome, Pungens (Spider Wort). (H. A.) Ht. 3 ft. Showy, producing curious heads of flowers of bright rose color; of easy cultivation, blooming until late; a good bee plant.

Pkt., 5c.; ½ oz., 25c.; oz., 40c.

unthus Dampieri. Australian Glory Pea. (A) Ht. 2 ft. A tender greenhouse plant, bearing clusters of orchid-like, intensely brilliant scarlet flowers, with rich, velvety black center. Very showy and interest-Clianthus Dampieri.

Pkt., 50c. ½ Pkt., 25c. Trial, 15c.

### COBAEA SCANDENS. See "Annual and Perennial Vines"

COCKSCOMB. See "Celosia"

## COIX LACRYMAE. See "Ornamental Grasses"

Colchicum Autumnale (H. P.) Ht. 2/3 ft. Pretty rosy lilac. Fall flowering crocus.

½ oz., 25c. Pkt., 5c. ¼ oz., 15c.

## COLEUS (H.H.P.) Ht. 1 to 1 2/3 Ft.

COLEUS (H.H.P.) Ht. I to I 2/3 Ft.

There are few plants which are easier to grow from seed than the Coleus. Beds of Coleus are excellent in gardens which cannot receive very close attention. They will flourish in somewhat shaded locations, but the foliage will not be as rich as when in sunshine. Seed can be planted in the open or can be started in boxes in the house in March or April.

Colossus of the Pyrenees. Magnificent with strikingly brilliant foliage mainly on white ground. Ornamental foliage plants of most striking colors and variegation, easily grown from seed. Finest mixed.

Pkt., 15c. 1/8 oz., 75c. ½ oz., 51.25.

Metallicus. Bright red to black red metallic lustre.

Pkt., 25c. Trial, 15c.

Parrot. The finest Coleus ever introduced. The leaves are often a foot long and wavy, spotted, mottled, striped, splashed. marbled, etc., with the most rich and charming colors.

and charming colors. ... 25c. Trial, 15c.

Pkt., 25c. Finest Mixed. Large leaved and fringed mixture. Richest and choicest strain.

Pkt., 25c. 1/32 oz., \$3.50. 1/64 oz., \$6.00,

## COLLINSIA (A.) Ht. 1 Ft.

A lovely annual we should use more. Needing no care, it blooms in any soil, and is charmingly attractive in borders, ribbon lines, etc.

Bicolor. Violet and white.

Marmorata. White and rose.

Multicolor. White, violet and lilac.

Pkt., 10c. 40c., 25c. 1/2 oz., 40c.

### COMMELINA COELESTIS (H.P.) Ht. 2 Ft. (Tuberosa)

Bright blue with glossy foliage. Blooms first year from seed. Pkt., 25c.

## CONVALLARIA-MAJALIS (Lily of Valley)

(H.P.) Ht. 5/6 Ft. 1/8 oz., 25c. ½ oz., 40c.

## CONVOLVULUS (See also Morning Glories and

Ipomoeas) (H.A.) Ht.  $\frac{1}{2}$  to 1 Ft. jor. Morning Glory. These beautiful climbers are of easy culture, produce freely all summer, long large funnel formed flowers. May be sown in the open

Pots. 1/2 Pkt., 25c. Trial, 10c.

Ninor (Dwarf Morning Glories). Finest Mixed. Early-flowering hardy annual, with bright flowers, of very easy cultivation, and is excellent for seashore. June to September.

Pkt., 5c. 1/2 oz., 15c. 1 oz. 25c

## COREOPSIS LANCEOLATA (H.P.)

Ht. 2 2/3 Ft.

Very fine for cut flowers. Rich golden yellow flowers all Summer. We handle the Eldorado strain, an especially large and rich-flowering strain of this type. Pkt., 10c. ½ oz., 50c. 1 oz., 90c.

COREOPSIS (See also Calliopsis)

COSMOS (A.)

Grace and brilliancy are the characteristics of this beautiful flower. They resemble single Dahlias with their broad petals surrounding a golden heart, borne on long, graceful stems, rising from a cloud of feathery foliage. Need a light, not too rich soil, and an abundance of moisture. One of our most useful and beautiful Autumn flowers. To get it in bloom early seed should be sown in May in the open ground, and the seedlings allowed to grow and flower without being transplanted.

## Anemone Flowered Double Crested. Ht. 2 2/3 Ft.

Crimson King. Bright red.

Pink Beauty. A lovely shade of pink,

White Queen. Pure white.

Crested Mixed. The above colors in mixture. Pkt., 15c. 1/8 oz., 75c.  $\frac{1}{4}$  oz., 81.25.

## Early Flowering Colossal. Ht. 2 2/3 Ft.

Flowers 4 to 5 inches across.

Crimson White Pink

Mixed Colors

Pkt., 10c. 14 oz., 25c. 12 oz., 40c.

## Giant Late-flowering. Blooms in September and October. Ht. 2 2/3 Ft.

Lady Lenox. Pink. Lady Lenox. White.

Mixed. All shades.

Klondyke. Large flowered golden yellow. Ht. 11/3 ft.

Late Flowering Mammoth Cosmos. Ht. 4 ft. Immense blooms which do not appear until October when most other flowers have gone to their rest. Mammoth white, Mammoth Rose, Mammoth Crimson. All colors

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

#### COSMIDIUM (H.A.) Ht. 2 Ft.

Burridgeanum. Velvety-brown. Forms many branched bushes. The flower heads 1½ inches in diameter, carried on long stems well above the foliage. The plant blooms throughout the Summer. Pkt., 5c. ½ oz., 25c. ½ oz., 40c.

#### CYCLAMEN (Giant Flowering) (G.P.) Ht. 1 Ft.

The strain we offer of these brilliant flowers has been selected with greatest care by one of the best Cyclamen Specialists. Can be sown any time, although the best results are attained if sown from August to September. Bulbs 1½ inches in diameter can be obtained from seed in one year. Grow seed cool. A temperature from 50 to 60 is suitable.

Charming plants with beautiful foliage and rich colored fragrant flowers. Considered by many to be the finest Winter flowering plant we have. Seed may be sown Spring or Autumn.

Album. Large pure white, perfect shape flowers.

Crimson King. Giant crimson.

Margaret. Large white, with lilac eye.

Mauve Queen. A most delicate mauve.

Peach Blossom. Glowing rose.

Prince of Wales. Bright Christmas red.

Purple King. A fine magneto-red.

Pkt., 25c. ¼ oz., 65c. ½ oz., \$1.25.

Fanal (New). Salmon scarlet. Princess May. Soft pink.

Salmon Queen. Distinct, beautiful salmon shade.

Sanguineum. Deep blood red. Darkest.

Sunray. Rose with blood red eye.

Victoria. Fringed white with red margin in Cand eye. Trial pkt., 50c. 50 seeds, \$2.50.

Papilio. Improved Butterfly. Finest mixed, with beautifully fringed flowers.

Rococo-mixed. Splendid class of beautifully large fringed blooms. Trial pkt., 50c.

50 seeds, \$4.00.

#### CYNOGLOSSUM AMABILE (A.) Ht. 2 Ft.

A valuable Chinese plant, suitable for the herbaceous border, covered with masses of brilliant Forget-Me-Not blue flowers. Sweet scented. Pkt., 10c. ¼ oz., 50c. ½ ½ oz., 90c.

press Vine. (H. A.) Ht. 10 to 15 ft. One of the most popular vines with their delicate fern-like follage and mass of beautiful star-shaped flowers. A graceful Cypress Vine. A gracefui climbing plant. Scarlet, white or mixed., 5c. 14 oz., 25c. 12 oz., 40c. Pkt., 5c.

CYPRESS VINE (See also Ipomea and Annual

#### DAHLIAS (H.A.) Ht. 2 to 3 Ft.

No flower has come to the front as rapidly as the Dahlia for the last years. We offer the very best. Blooming the first year from seed. Dahlia growing is a great sport; with always a "Prize" in view, it offers more opportunities for the amateur than any other flower.

Single, in Finest Mixture.

Single, in Finest Mixture.
Pkt., 5c. ½ 02.. 35c. 1 oz.. 60c.
Cactus. Choicest single mixed, varieties.
Collarette. Single with quilled and tufted centers.
Pkt., 10c. ½ 02.. 50c. ½ 02.. 90c.
Lucifer. Single. Rich deep scarlet, black leaved.

Semi-double, Single or Double. Choicest blend. Finest mixed.



Dahlia Coronata

Coronata. "Crowned Dahlia." 5 ft. high. Long stalked flowers brilliant red. Sweet scented. This magnificent Dahlia bears on long graceful stems which stand well out from main stem. large, single flowers of a brilliant flaming scarlet color, which exhale a delicious honey sweet fragrance. It is the only sweet scented Dahlia so far found. The petals are slightly incurved. The plants attain a height of 4 to 5 feet. The blossoms close up at night, having the appearance of a crown. It is of gorgeous effect in the garden and for cut flowers unsurpassed, lasting for days in water. The seed germinates freely, flowering from 3 to 4

for cut flowers unsurpassed, lasting for days in water. The seed germinates freely, flowering from 3 to 4 months after sowing.

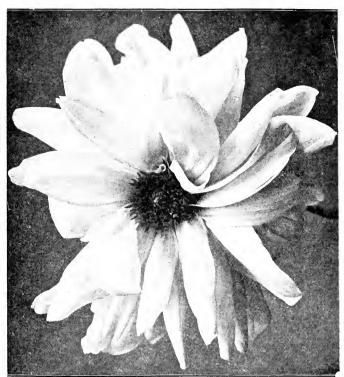
Globosa. Dwarf. Plant only 8 inches in height, of globular habit, free and long flowered. Vivid rose flowers.

Lilliput. Single plants measure 12 to 16 inches, and bloom freely the first season from seed till late frost. One of the choicest strains offered.

Variabilis "Colossal." New. Single mixed. Flowers 7 to 8 inches across

to 8 inches across. Pkt., 50c. ½ oz., 30c.

Trial, 15c.



Dahlia Mammoth

#### DAHLIA "COLTNESS HYBRIDS"

Splendid single Dahlias of unmatched brilliance, color and profusion, bearing a full and continued succession of bloom from July till frosts. The plants are of neat, compact habit, averaging about 18 to 20 inches high.

Patt. 25c.

Coltness Yellow. The good qualities of neatness and compactness of habit of these dahlias together with the free and long continued bloom is being recognized and appreciated. We are glad to offer seed of a good clear yellow coming 70 to 80% true.

Pkt., 35c. Dahlia, Peter Pan. Charming miniature compact little bushes, commencing to flower when about a foot high. The Anemone-shaped semi-double flowers are very varied, showing mostly two colors in the one flower. Pkt., 35c.

DAISY, Double. See "Bellis"

DAISY, Swan River. See "Brachycome"

## DELPHINIUM (Hardy Larkspur) (H.P.)

Hollyhock Flowered

Who is not familiar with the lovely Larkspur, the friend of our summer garden? From out a mass of fern-like foliage rise the tall spikes laden with their many-hued blossoms the colors of the rainbow. What other flower so easily grown, so grateful for little care bestowed?

Butterfly. Ht. 1½ Ft. A great novelty, being a hardy perennial that flowers early and freely the first year from seed. A splendid pot plant and grand for bouquets. Plants will winter where they stand and flower magnificently the second year. Elegant profusion of sapphire blue. Large flowers with brown spot on each petal.

Pkt., 15c.

Pkt., 15c.

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

#### MAMMOTH DAHLIA

MAMMOTH DAHLIA

No Dahlia enthusiast can miss this grand flower in his collection. It leans most toward the type of the gorgeous new Paeonia Dahlias. as picture shows, although there will be found flowers with twisted and curled petals showing the strain of the Cactus variety. The dimensions of the flowers which are borne on very long stiff stems, are from 7 to 8 inches across, and range in colors through a bewildering variety from pure white through all lilac and mauve tints. From delicate blush through rose, crimson to deep red and maroon. Yellow, primrose, orange, bronze, all are found. A group of these Dahlias are a glory to any garden. Bloom first year, but attain full glorious perfection and masses of bloom the second year. Do not fail to give this a trial if interested in Dahlias. Trial pkt., 10c. Pkt., 25c.



Delphinium Chinense Tom Thumb

Chinensis. Ht. 3 Ft. Blue, white or mixed.

Chinense. The 5 Ft. Blue, white or mixed.

Chinense Tom Thumb. Ht. 1 Ft. At last the perfect Dwarf Delphinum has been established. This exquisite New Dwarf Delphinum reaches the height of 8 inches and forms well-branched bushes covered all through summer with a wealth of brilliant blue flowers. The flowers are 1½ inches in diameter and their lovely, unique color attracts universal admiration. Beautiful for bed or border, fine in pots or window boxes.

Pkt., 10c.

New Large Flowered Hybrids. Ht. 6 Ft. In pale blue

Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.

Belladonna. Ht. 5 Ft. New, beautiful variety. Turquoise blue; continuous bloomer.

Cardinale. Ht. 2½ ft. Scarlet, yellow center. Splendid. Fanny Stormonth. Ht. 5 ft. Large flowered light azure blue.

Formosum. Ht. 5 ft. Rich dark blue, white center. Fine species.

species.
Nudicaule. Dwarf scarlet, interior peach red. Dwarf.
Pkt., 15c. ¼ oz., 75c. ½ oz., \$1.40.
Brunonianum. blue musk-scented flowers. Rare.
Duke of Connaught. Double bright velvety blue center.
Dusky Monarch. New. Large smcky purple spikes.
Ernest. Opalescent blue.

Ernest. Opalescent blue.
Mrs. Creighton. Semi-double cobalt blue shaded plum.
Mrs. Creighton. Semi-double cobalt blue shaded plum.
Rev. E. Lascelles. Deep velvety blue, white eye.
Pkt., 50c. ½ pkt., 25c. Trial, 15c.
General Sir Douglas Haig. Striking in its royal purple splendor. Immense spikes, rich amethyst, purple and gentian blue. In the center of each bloom is a large black bee, shaded yellow.
Pkt., 60c. Trial, 35c.
Hugo Poortman. Ht. 6 ft. A great novelty. The enormous flowers of a beautiful pale blue, borne on stately stems.

stems. Trial 35c. Pkt., 60c.



Delphinium Belledonna

Lavanda. Most distinct in its coloring, the flowers 2½ inches across, of a deep rosy lavender shade with small white center.
Pkt., 50c. Trial, 25c.

"Miss Britton." Extra large semi-double flowers of a lovely shade of cobalt blue overlaid with mauve. closely arranged on a majestic spike. Ht. 6 ft.
Pkt., 50c. ½ pkt., 30c.
Peacock. Just a darling. Bright peacock blue with rosy carmine inner sepals.
Pkt., 60c. Trial, 30c.

Pkt., 60c. Trial, 80c.

The Alake. Huge spikes of rich deep purple blue. Fine. Pkt., 60c. Trial, 25c.

Collection, 1 pkt. each of the above 6 varieties, \$3.00.

Zalil. Sulphur yellow flowers. Beautiful and distinct species from Afghanistan.

Pkt., \$2.00. ½ pkt., \$1.00. Trial, 50c.

All shades and colors mixed, perennial species.

Pkt., 10c. ½ oz., 30c. ½ oz., 50c.

Exquisite New English Hybrids, all shades of blue from

softest azure to deepest violet.
., 15c. ¼ oz., 50c. ½ oz., 80c. Pkt., 15c.

#### DIANTHUS OR PINKS

An indispensable garden flower. A flower fitted equally to adorn the poor man's garden or the spacious grounds of the millionaire. Never out of place in any situation. Succeeds in any soil. Grow freely from seed. Double and single annual varieties.

Barbatus, Sweet William (A.) Ht. 1 2/3 Ft.

Dunnettii. Splendid double, dark crimson.
Giant White. Immense double flowers.
Pink Beauty. Intense scarlet.
Scarlet Beauty. Scarlet.
Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.
Nigrescens. Foliage and flowers velvety dark maroon.
Single Annual Mixed.
Pkt., 5c. ¼ oz., 25c. ½ oz., 40c.

Pkt., 5c. ¼ oz., 25c. ½ oz., 40c.

## DIANTHUS or PINKS

## SINGLE HEDDEWIGI (A.) Ht. 1 Ft.

Atropurpurea. Deep maroon; almost black.

Crimson Belle. Magnificent large, single-fringed flowers of lustrous velvety crimson.

Delicate salmon rose with white edge; Fairy Queen. charming.

Pkt., 10c. ¼ oz., 50c. ½ oz., 75c.



Dianthus Laciniatus Mirabilis

Laciniatus Mirabilis. Perfectly exquisite. The petals are cut and divided into long, wavy points which are odd and beautiful and of tremendous size. The colors are particularly rich and showy. It is impossible to describe them they are so marked, marbled and variegated with rich and delicate shades, ranging from deep crimson to pure white. Flowers 3 to 5 inches in diameter, exquisitely fringed.

Princess Pinks. Fringed flowers in the prettiest shades. Very showy.

Queen of Holland. Pure snow white fringed.

Salmon Queen. Most beautiful colors, ranging from salmon rose to rich red. Elegantly fringed.

The Bride. Perfect pure white.

Finest, Single, Mixed.

Pkt., 10c. ½ 0z., 50c. ½ 0z., 75c.

Pkt., 10c. ¼ oz., 50c. ½ oz., 75c.

## DOUBLE HEDDEWIGI

Fire Ball. Splendid deep scarlet. Very double.

Mourning Cloak. Flowers very double velvety crimson, each petal having a white margin.

Snowdrift. A grand, very large clove-scented double-fringed flower, magnificent for cutting.

Double, finest mixed.

Pkt., 10c. 1/4 oz., 50c. 1/2 oz., 75c.

Chinensis Fl. Pl. (China or Indian Pink). Flowers very double and of many bright colors.

Pkt., 5c. 1/4 oz., 25c. 1/4 oz., 40c.

Pkt., 5c. ¼ oz., 25c. ½ oz., 40c.

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

### DIANTHUS, HARDY GARDEN PINKS (H.P.)

Nothing lovelier than these with their clovelike fragrance and gay colors. No matter how hot and dry the season they will, so to speak, blossom in the dust and pour forth their fragrance amid the poorest soil.

Cyclops Pink. Ht. 1½ ft. Scotch Pink, producing an entirely new series of colors of exquisite beauty, enlivened by a large eye of velvety blood red. Has a sweet clovelike perfume. Single and semi-double. Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

Plumarius (Pheasant's Eye). Ht. 1½ ft. A beautiful single, hardy Pink, with fringed edge white flowers with a dark center.

Pkt., 5c. ¼ oz., 25c. ½ oz., 40c.

Plumarius fi. pl. Double and semi-double varieties in beautiful colors.
Pkt., 10c. 4/2 oz., 50c. 1/2 oz., 80c.
Plumarius. Dwarf, mixed. Large flower Pinks.

Fine Garden or Clove-scented Pinks. Beautiful double mixed colors. Pkt., 25c.

Plumarius Semperflorems. Famous for their beauty, fragrance, silvery foliage and hardiness.

Pkt., 10c. ½ oz., 50c. ½ oz., 80c.

Collection of 6 varieties, 5c pkts., 20c.

Collection of 6 varieties, 10c. pkts., 40c. Collection of 12 varieties, 5c. pkts., 35c.

Collection of 12 varieties, 10c. pkts., 75c

#### DIASCIA "CORAL BELLS" (A.) Ht. 1 Ft.

Charming annual, blooming continuously coral rose sprays on long stems. Pkt., 25c. ½ oz., 50c. ¼ oz., 90c.

## DICTAMUS (Gas Plant or Burning Bush) (H.P.) Ht. 2½ Ft.

Stately, handsome hardy perennial. Fragrant foliage and showy flowers. Rock or border plant. Fraxinus. Long spikes of rosy purple flowers. Fraxinus alba. White flowers. Fraxinus alba. White flor 1/4 oz., \$1.75:

#### DIDISCUS COERULEUS (Blue Lace Flower)

"Queen Anne." Blue lace. Simply exquisite. deen Anne." Blue lace. Simply exquisite. A lovely delicate azure blue color, gracefully poised on long slender stems. Plant the seed in the hotbed in March and follow with a sowing outdoors in May and another in June and you can cut to your heart's content until frost.

Pkt.. 15c. ½ oz., \$1.00. 1/4 oz., \$1.75.

## DIELYTRA SPECTABILIS (Bleeding Heart) (H.P.) Ht. 2 Ft.

se. Long, slender recemes, thickly hung with graceful heart-shaped flowers, produced in abundance in May and June. Pkt., \$1.00. ½ pkt., 50c.

Trial, 25c.

#### DIGITALIS (Foxglove) (H.P.) Ht. 3 to 5 Ft. (Gloxinia-Flowered)

The well known Foxglove. One of the very finest of perennials; long spikes of gloxinia-like flowers of tubular shape. Plants do best in partial shade in any good garden soil.

Buxbaumii-Creamy

Ferruginea. Flowers pale yellow veined purple. Distinct. Gloxiniflora Alba. Large pure white spotted. Beautiful for garden effects. Lovely in shady corners.

Gloxiniiflora Purpurea. Purple spotted.

Gloxiniiflora Rosea. Rose spotted.

Gloxiniflora—The Shirley. New enormous flowers ranging from white to deepest rose.

Grandiflora. Attractive flowers in chrome yellow.

Lanata. Flowers whitish and brown.

Lutea. (Dwarf.) Flowers yellowish white.

Mixed Shades (Gloxiniflora). Pkt., 10c. ¼ oz., 35c. ½ oz., 60c.

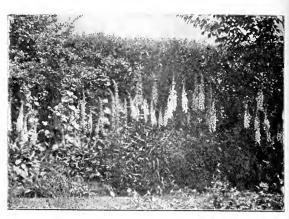
Ambigua. Soft yellow brown spotted. Dwarf.

Giant Primrose. Most attractive with large flowers of rich cream to buff color.

Lutzii Hybrida. New salmon rose Hybrids.

Monstrosa. Remarkable and attractive. Mammoth bellshaped terminal flowers. Splendid mixed. i., 15c. 1/4 oz., 50c. 1/2 oz., 75c. Pkt., 15c.

Canariensis. Canary yellow. Pkt., 25c. ½ oz., 75c. ½ ¼ oz., \$1.25.



Digitalis or Foxglove, a beautiful and useful plant.

## DIOMOPHOTHECA (A.) Ht. 1 Ft. (The Orange Daisy)

One of the most beautiful and satisfactory introductions from South Africa. It is an annual of easiest culture, needing little care, thriving in any good soil. The flowers, which cover the compact bushes in greatest profusion all through summer till late fall, are fully three inches in diameter.

Aurantiaea. Extremely showy, glossy golden-orange.

Aurantiaea Hybrids. In shades of primrose, buff cream and salmon.

and salmon.

Finest mixed.

Pkt., 10c. 1/4 oz., 35c. 1/2 oz., 50c.



Dimorphotheca Aurantiaca

## Dolichos (Hyacinth Bean)

See Annual Vines (A.) Ht. 1 2/3 Ft.

Echium Creticum. "Viper's Eugloss." Red flowers in long racemes good for dry soils. Pkt., 25c.

## EREMURAS "KING'S SPEAR" (H.P.) Ht. 7 Ft.

One of the most majestic and hardy plants for the garden where gorgeous effects are desired.

Bungel (Himalayan Aspodel). The graceful spikes rising

from tufts of narrow glaucious leaves are covered with bright citron-yellow blossoms.

Himalaicus. Pure white flowers covering the tall spike

fully two-thirds.

cae. Masses of delicate peach-like flowers.

Trial pkt., 15c.

Olgae. Masses of delicate peach-fixe Finest Mixed.
Pkt., 50c. ½ pkt., 30c.
Robustus. Masses of pink flowers.
Pkt., \$1.00. ½ pkt., 60c.
Trial, 25c.

## Echinocystis Lobata (Wild Cucumber) (A.) Ht. 20 Ft.

Rapid-growing annual climber with ornamental seed-pods and large seed. Soak the seed in warm water over night and plant the eye down.

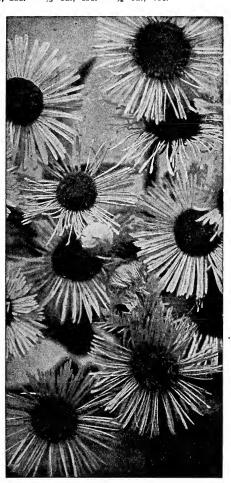
Pkt., 5c. ½ oz., 20c. 1 oz., 35c.

ECHINOPS. See "Everlasting or Straw Flowers"

ERAGROTIS. See "Ornamental Grasses"

#### ERIANTHUS. See "Ornamental Grasses"

Erigeron Speciosus (Midsummer Daisy). (H.P.) Ht. 2½ ft. Pale mauve flowers with golden centers. Fine for ft. Pale ½ oz., 45c. ¼ oz., 75c.



Erigeron Speciosus

## ERINUS (H.P.) Ht. $\frac{1}{2}$ Ft.

Fine for rock gardens and borders. Erinus Alpinus. Albus. Free seeding evergreen rockery plant, especially pretty on old walls, etc. Bright Rose Erinus.

Mixed.

Pkt., \$1.50. Trial, 50c. ½ pkt., 75c.

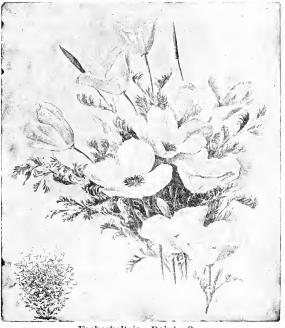
Erodium Amanum (H.A.). Ht. 1 ft. A beautiful species of Heron's Bill, grayish foliage and white flowers. Fine for rock gardens and borders. Pkt., 50c. ½ pkt., 30c. Trial, 15c.

ERYNGIUM. See "Everlasting or Straw Flow-

## ESCHSCHOLTZIA (A.) (California Poppy)

California (Copa di Oro—Cup of Gold). The old Spanish name. One of the most popular and widely known garden annuals. Has large poppylike flowers of the widest range of brilliant colors. Stands considerable cold and still blooms after first frosts. If well protected, plants will live through the winter.

tected, plants will live through the will Alba. Pure white.
Californica. Bright golden yellow.
Golden West (Maritima). Orange yellow.
Mandarin. Bright scarlet and gold.
Mixed. Brilliant colors only. Single.
Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 25c.
Carmine King. Beautiful rose carmine.



Eschscholtzia-Dainty Queen.

Dainty Queen. Delicate blush or pale coral rose deepening toward the edges with a groundwork of pale cream color the same inside and outside of petals.

An enchanting, beautiful blossom.

Mikado. New lustrous orange crimson, giant bloom. Rose Queen. Ivory white, outside carmine rose. Double Mixed.

Double Mixed.
Pkt., 10c. 1/4 oz., 25c. 1/2 oz., 40c.
Aztec Maid. Clear buttercup yellow, the petals fringed and lacinated.
Crocca Flor. Pl. Double large orange flowers almost like a Marcchal Neil rose.
Pkt., 15c. 1/4 oz., 35c. 1/2 oz., 60c.
Ballet Girl (Canaliculata). Cochineal carmine, cup

Ballet Girl (Canaliculata).

creamy white.

Erecta Compacta. Crimson carmine. New. Very bright.

Pkt., 25c. ¼ oz., \$1.00. ½ oz., \$1.75.

Mauve Beauty. One of the loveliest, clear, pure mauve.

Pkt., 50c. ½ pkt., 25c. Trial, 15c.

Hunnemannia (Bush Eschscholtzia) (A.). Ht. 1½ ft.

A distinct form of great merit. Height of plant 2 feet.

The flowers are bright yellow with wavy edges, borne on stems about 10 inches long.

Pkt., 5c. ¼ oz., 30c. ½ oz., 50c.

### EULALIA. See "Ornamental Grasses"

Eupatorium ("Thoroughwort") (H.P.) Thrives anvwhere. Ageratoides, white or purple. A very valuable florist's flower. Pure white; fine for bouquets and floral work. Pkt., 15c.

#### EUPHORBIA (Snow on Mountain) (A.) Ht. 1 2/3 Ft.

Variegata (Pandurata). This is a fine garden plant, owing to its culture being so easy in the poorest soil in any sunny location. The foliage is light green, broadly margined with silvery white, giving a snowy, miniature, effective.

Pkt., 5c. ½ oz., 25c.

EVENING PRIMROSE. See "Oenothera"

EVERLASTING PEA. See "Annual Vines"— Lathyrus Latifolius.

#### EVERLASTING OR STRAW FLOWERS

Note. Always cut the flowers which are to be dried before they are fully expanded, and hang heads down in an airy and cool place.

Highly ornamental and attractive in summer bedding and indispensable for bright winter decorations and bouquets. Blooms till late fall. Easy of cultivation, modest as to soil and flowering in greatest profusion.

Acroclinium (H.A.). Beautiful everlasting flower. Valuable cutting and most exquisite for making winter bouquets. Should be gathered when half expanded and hung in a shady place to dry. Free summerflowering annual plants for garden decoration. Double daisy-like flowers. Yellow center. Ht. 1% ft.

Fl. Peno. Rose-white or mixed. ½ oz., 30c. Pkt., 5c. ¼ oz., 15c.

Ammobium, Alatum, Grandiflorum (A.) Ht. 1½ ft. Well known, white, everlasting. The fully expanded flower has a yellow center. If sown in April or May and treated as a hardy annual, the plants bloom freely the same year.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

Catananche Coerulea. (H. P.) Ht. 2½ ft. June to September. Pale violet. Excellent for cutting or border plant.

Pkt., 10c. 1/4 oz., 30c. ½ oz., 50c.

Echinops Ritro (Globe Thistle). (H. P.) Ht. 5 ft. With its grayish foliage and metallic blue flowers lends color to a winter bouquet. Fine for cutting and drying for winter decorations and for bees.

Pkt., 5c. ¼ oz., \$15. ½ oz., 30c.

Eryngium Alpinum (Sea Hollies) (H. P.). Ht. 2% ft. Thistle-like heads of a steel-blue color, very fine for winter use. Bloom from July to late fall. Ht. 2 to 3 ft. Very effective in border, on lawn, or in wild garden. Delight in deep sandy soil and very sunny garden. exposure. 50c. ½ pkt., 30c.

Trial, 15c. Pkt., 50c.

Eryngium Amethystinum. (H. P.) Ht. 3 ft. With amethyst-tinted silvery heads in large panicles. Splendid. Pkt., 50c. ½ pkt., 30. Trial, 15c.

Eryngium Gigantea (Ivory Thistle). (H. P.) Ht. 2½ ft. Foliage and stems glittering silver white with large flower heads shimmery white. Pkt., 15c. ¼ oz., 30c. ½ oz., 50c.

Eryngium Planum Roseum (Sea Thistle). (H. P.) Ht. 4 ft. Irridescent rose and blue. Pkt., 5c. ¼ oz., 15c. ½ oz., 50c.

Globe Amaranth (Gomphrena). (H. A.) Ht. 1 ft. Fine globe-shaped everlasting flower. When about to expand, almost in the bud, cut on a cloudy day and hang up downward to dry. Flowers keep their bright colors all winter. One of the very best for winter bouquets. Flesh color, white, purple, rose or striped

of separate shades. . 5c. each. ¼ oz., 15c. ½ oz., 25c. Pkt. 5c. each.

All shades mixed. 1/2 oz., 20c.

Helichrisium. (A.) One of the very best of Everlasting flowers. A great ornament for the garden in summer and invaluable for bouquets in the winter.

Monstrosum. Improved double varieties. Ht. 2¾ ft. Borussorum Rex Luteum Pure White Carmine Rose Purpureum Dark Brown Roseum Salmon Pink on Yellow Deep Violet Ferrugineum Salmoneum Fire Ball Scarlet with Orange Shining Rich Golden Yellow Fuscatum Light Sulphur Yellow Sulphureum

Mixed. Splendid doubles, very showy and rich. Pkt., 10c. 4 oz., 30c. 4 oz., 50c. Pkt., 10c. ¼ oz., 30c.

Collection of 6 varieties, 35c. Collection of 8 varieties, 50c.

Honesty (Satin Flower) Lunaria Biennis (H. B.) Ht. 3½ ft.

Early flowering, hardy biennial, with purple or white flowers, and flat round seed-vessels of silvery appearance. Rather curious, but beautiful, and very useful as house ornaments.

Mixed.

Pkt., 5c. ½ oz., 15c. 16 oz., 25c.



Lathyrus Latifolius-Pink Beauty

#### EVERLASTING OR STRAW FLOWERS

Lathyrus Latifolius (H. P.) Hardy Perennial Peas.

Are very hardy, and commence to bloom early in spring, continuing throughout summer. Plant seed very early for flowering first season. They are excellent for cut flowers, retaining color and vitality for many days when supplied with fresh water and if the ends of stems are

Cover fences and trellises and give a charming effect. Pink Beauty. Rich deep rose.

Red. Exquisite. Magenta red.

White Pearl. Grandiflorus white.

Fine Mixed.

Pkt., 15c.

dante. (A.) Ht. 1 ft. Charming flowers, very ornamental for the garden and most beautiful in winter bouquets. Excellent pot and market plants. Rhodante.

Maculata (Straw Flower). Rose with dark center, crimson zone.

Maculata Alba. Silvery white.

Manglesi. Cut and dried, retains exquisite rose pink tint for months.

All Colors Mixed.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

Statice (Sea Lavender) Annuals.

Bonduelli. Ht. 3 ft. Yellow.

Sinuata. Ht. 3 ft. One of the best. The colors last a long time.

Atrocoerulea. Ht. 3 ft. Dark blue. Candidissima. Pure white.

Rosea. Ht. 3 ft. Bright rose.

"True Blue." Ht. 3 ft. True rich blue.

Mixed Fine Hybrids. Ht. 3 ft.

Pkt. 5c. ¼ oz., 15c. ½ oz., 30c.

Spicata. Ht. 2 ft. Quite dwarf. Lilac red. Superba. Ht. 2 ft. Rose shades. Very charming.

Sucworowi. Ht. 23/3 ft. The very finest of all Statices. Tall spikes covered with the exquisite rosy flowers.

#### PERENNIALS

Caspia. Ht. 2½ ft. Large lilac bouquets. Pkt., \$1.00. ½ pkt., 50c. Trial, 25c.

Latifolia. Ht. 2½ ft. The broad-leaved Sea Lavender. Elegant habit, deep lavender blue flowers.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.

Mixed. Fine perennial species.

Pkt., 10c. ½ oz., 30c. ½ oz., 50c.

#### HALF HARDY ANNUAL

Aborea. Ht. 1% ft. Pale blue. A magnifice Cloud-like habit of flowers; graceful habit. A magnificent plant.

Pkt., 25c. ¼ oz., 50c. ½ oz., 80c.

FEATHER GRASS. See "Ornamental Grasses" FORGET-ME-NOT. See "Myosotis"

FOX-GLOVE. See "Digitalis"

Fragaria Indica. Pretty trailer. (H. P.) (Scarlet fruited strawberry.) Yellow flowers, ornamental borders. Fine for hanging baskets.
Pkt., 5c. 1/4 oz., 30c. 1/2 oz., 50e.

FREESIA

Hybrida Ragionieri. New Hybrids in wondrous new colors. Beautiful varieties in mixtures.

Pkt., 25c. ¼ oz., 45c. ¼ oz., 75c.

FUCHSIA (Hybrida) (H.A.) Ht. 1½ Ft. These very beautiful plants are not sufficiently known and cultivated in the U.S. In Europe they form one of the grandest garden and winter houseplants. It is most fascinating and interesting to raise them from seed. A trial will convince you. Pkt., 50c. ½ pkt., 25c. Trial, 15c.

GAILLARDIA
(H. P. and H. A.) One of the grandest and most showy border plants, unrivalled for beauty and gorgeous coloring. All the varieties retain their beauty for a long time in water. Splate into fall. Spring-sown seeds flower during summer and

Perennial Sorts. Ht. 3 ft.

Perennal Sorts. Ht. 5 lt.

Grandifloria. Splendid mixed varieties.

Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.

The King. English Hybrids selected from prize collection from one of the best growers. Enormous flowers.

Pkt., 50c. ½ pkt., 25c. Trial, 15c.

Grandiflora Kermesina. Ht. 3 ft. Center rich crimson,

yellow border. Pkt., 50c. ½ pkt., 25c. Trial, 15c.



Gaillardia Sybilla

Grandiflora Sybilla. This splendid, large flowering species has been created after years of careful hybridizing of several sorts. The flowers are a bright carmine red, germinating into white to light yellow points, contrasting beautifully with the dark center. Nothing can look more rich and dazzling in effect than a group of these plants when in flower. Splendid for herbaceous border or as a single plant. Wherever seen it attracts admiration. Grows and does well any where. The flowers, if cut, lasts for weeks.

GALLARDIA

Annual Sorts

Amblyodon Sanguinea. Ht. 2 Ft. Richest blood-red. Very striking.

striking.
Chameleon. New. White, yellow and scarlet.
Loremziana. Ht., 1½ ft. Large, handsome flowers, quilled petals; in rich shades of red and yellow. Double flower. Finest Mixed.
Picta. Ht. 1½ ft. Crimson and orange. Double flower.
Salmonea. Ht. 1½ ft. Crimson and orange. Double flower.
Sulphurea. Double yellow. Beautiful flower.
Sulphurea. Double creamy whitish yellow.
Pkt., 10c. ¼ oz., 35c. ½ oz., 60c.
Choice Mixed Annuals.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.
Gaura (Lindheimeri). (A.) Ht. 3 ft. A graceful plant bearing numerous spikes of rosy white flowers from July until frost. Highly ornamental.
Pkt., 5c. ¼ oz., 15c. ½ oz., 36c.
Gazania. Splendens Hybrida. (G. P.) Ht. ½ ft. For sunny spots. bright daisy-like flowers. Cream and yellow zoned brown. Annuals blooming freely from seed. Excellent for pots.
Pkt., 50c. ½ pkt., 30c. Trial, 15c.

#### Gentiana (P.) Ht. 1 Ft. to 3 Ft.

Cruciata. Deep blue in clusters.
Lutea. Tall and robust, tawny yellow stellate flowers.
Pkt., 15c.
Acaulis. Intense blue, bell-shaped flowers. It is one of the charming plants for border, rock garden or edging.
Calycosa. Most beautiful and scarce. Large clumps bearing 25 to 50 flower stems. Blue with green spots on the petals.
Pkt., 50c. 1/2 pkt., 30c. Trial, 15c.

## Geranium (A.) Ht. 2/3 Ft. to $1\frac{1}{2}$ Ft.

Grows readily from seed, and blooms the first year. Highly interesting to grow these plants from seed, as often new and beautiful varieties are the result. Giant flowering.

Apple-scented. Leaves very oderiferous.
25 seeds, 20c.

Pelargonium (Lady Washington). Five-blotched Odier Geranium.

25 seeds, 15c. 50 seeds, 25c.

Zonale. Single mixed The Horse Shoe.

Pkt., 20c. ½ oz., 40c. ½ oz., 75c.

Dwarf Varieties. Superb strain, very large, fine flowers.

Pkt., 25c. ½ pkt., 15c.



Gerbera Jamesoni hybrida

#### GERBERA JAMESONII HYBRIDA Ht. 2 Ft.

(The Transvaal Daisy.) A gorgeous hardy Perennial. Flowering both summer and winter. The flower stems rise from the very crown of the plant to the surface to a height of 2 ft. and are most graceful. bearing large daisy-like blossoms three to four inches in diameter, with a velvety texture, making them particularly beautiful. The range of color is of the widest, from pure white through all shades of sulphur yellow, orange, to dazzling scarlet, rose and blood-red. Magnificent in open ground for summer and unrivalled as a pot plant in winter. Pltt., 25c. 45 bkt., 15c. ½ pkt., 15c.

#### GEUMS (H.P.) Ht. 2 Ft.

Particularly recommended as border plants, bearing all summer masses of double and semi-double flowers. Do not miss to sow seed of this very elegant and beautiful plant. It will repay you fully.

Coccineum. Double, intensely brilliant scarlet flowers borne profusely and lasting for many days when cut. Fine for bouquets. .. 10c. ½ oz., 20c.

Pkt., 10c. ½ oz., 30c.

Mrs. Bradshaw. Brilliant orange scarlet. Very large double flowers. Splendid for cutting.

Pkt., 25c. ½ oz., 45c. ¼ oz., 75c.

Gilia. (H. A.) Ht. 5/6 ft to 1 ft. Exceedingly graceful early flowering plants for border and for cutting. Produces a mass of bloom long before other annuals are out of the ground. Very valuable for bees.

Capitata. Graceful annual, feathery foliage. Flowers rich lavender blue, remaining so when cut and dried.

Mixed. Tall sorts. Fine for rock work and borders, especially valuable for bee keepers. Charming as a cut flower. Shades of white, rosy lilac, etc. Pkt., 5c. ¼ oz., 15c. ½ oz., 25e.

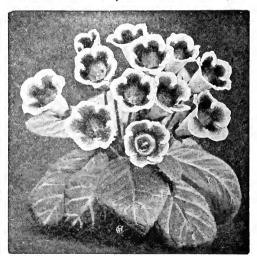
#### GLAUCIUM (Horned Poppy) (H.A.) Ht. 2 2/3 Ft.

Grows in the poorest and sandiest soil. The foliage is bluish gray and highly ornamental. Flowers are large, deep orange scarlet with large black spots at the base of petals, and very showy. Sow in heat in spring and plant out when weather is warm.

Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 25c.

## GLOBE AMARANTH. See "Everlasting or Straw Flowers"

#### GLOXINIA (Hybrida Grandiflora)



Gloxinia

Gloxinia. Hybrida Grandifiora. Finest for pot plants. Bulbous plant. Easily raised from seed, the results being highly satisfactory.

French. Fines prize blooms, mixed. Pkt., 25c.

Giant Flowering. Tigred and spotted, mixed.

Pkt., 50c. Splendid Mixture of all varieties.

Pkt., 20c.

GODETIAS or Satin Flowers (H.A.)

Magnificent hardy annuals which compete with the Clarkias for beauty and usefulness. Easily grown, satisfied with any fairly good soil, they flower with striking effect. The immense quantity of bloom produced is almost incredible. Every twig is smothered with flowers of most brilliant hue.

Do not fail to grow a bed of Godetias. It will surprise and delight you. Also extremely heautiful for window

Do not fail to grow a bed of Godetias. It will surprise and delight you. Also extremely beautiful for window boxes and pot plants. Thousands are sold in European markets grown in pots.

Bijou. 9 in. Charming extremely dwarf free flowering variety, white with rose.

Bridesmaid. Ht. 1½ ft. Very showy. White with bright rose blotch.

rose blotch. Cattleya Grandiflora. Ht. 11/3 ft. Pure lilac blue with a

satiny lustre.

Duchess of Albany. Ht. 1½ ft. Large, pure white.

Fairy Queen. Ht. 1½ ft. Large flowers. Blush



with smothered flowers of the most dazzling intense crimson. A bed of this sort produces an effect so vivid and intense that it is impossible to describe it.

Crimson Glow. Ht. 10 inches. Forms a compact little bush

Godetia Crimson Glow

Lady Satin Rose. Ht. 5/6 ft. Bright, clear rich rose. Rosy Morn. Ht. 2 ft. Lovely coral pink double flowers on waving sprays. Carmine ground. Pkt., 10c. 1/4 oz., 20c. 1/4 oz., 35c. Carminea Auea. New. Large brilliant carmine rose

Carminea Aurea. New. Large bril flowers with soft yellow margin. Gloriosa. Brilliant deep blood-red. Pkt., 15c. ½ oz., 75c. ½ oz., 81.2 Choice Blend. Mixed. Pkt., 5c. ½ oz., 15c. ½ oz., 25c. Collection of six 5c. varieties, 20c. Collection of six 10c. varieties, 20c. Collection of six 10c. varieties, 40c. ¼ oz., \$1.25.

#### GOURDS (Ornamental) Vines 20 to 30 Ft.

Well known climbers, with the most fantastic and gro-tesque fruit imaginable. Fine for covering sheds, training tesque fruit imaginable. Fine for covering sneas, training over fences or brush piles, and always sure to attract the attention of the children who love to play with the pretty striped and oddly crooked fruits.

Trained over a Pergola they form a distinct interesting and beautiful feature. Prized for their odd-shaped and highly-colored fruits. When allowed to ripen can be beaut for years.

kept for years.

Bishop's Mitre. Orange or white.

Bishop's Mitre. Orange or white.

Chinese Luffa or Sponge. Also known as the Dish Rag
Gourd. Interior fibre can be used as a sponge.

Cordiformis. Heart shape.

Corsican or Dish Platter.

Dipper. Another useful Gourd, that as the fruit is light
and strong and does not rust, rot or heat easily, is
just right to use in dipping hot liquids, soups, etc.,
besides being useful for birds' nests, fancy hanging
baskets. etc. baskets, etc.

baskets, etc.
rly Luffa. Seed sown in the open ground in any Northern State or Canada, like Cucumbers, will bear and
ripen an abundance of fruit before frost. The lacelike network of fiber which forms inside the fruits is a
very useful article, and is used for various purposes,
such as dishrags, sponges, etc. The flowers are Early Luffa.

very useful article, and is used for various purposes, such as dishrags, sponges, etc. The flowers are numerous, large and showy.

Fragrant. Oval round fruits, 2 to 3 inches long, and nearly as thick through. Pretty striped or mottled shells, the inside filled with muskmelon-like flesh and seeds. One fruit will perfume a room with the most deligious edge.

delicious odor. Pkt., 10c. ½ oz., 20c. 1 oz., 35c.

#### GOURDS (Continued)

Golden. Ball gourd. Gooseberry. Small, bright green. Dainty. Hercules' Club. Enormous, long, club-shaped. 3 to 4 ft.

Hercules' Club. Englished, long.
Lemon, white striped.

Nest Egg, Improved. A striking vine when hanging full of its pretty, curious fruit that so closely resembles smooth, well-shaped hens' eggs, that a hen might well be excused for claiming them as her own production. As the shells become very tough and hard they do not crack or burst open in freezing weather, and are thus very useful for nest eggs. Pure white.

Pear-formed. Yellow and green, cream striped.

Pilgrims. Bottle gourd.

Pemegranite. Queens sweet pocket melon (deliciously

Pilgrims. Bottle gourd.

Pomegranite. Queens sweet pocket melon (deliciously perfumed for pocket or linen).

Powder Horn. Green.

Serpent. 4 to 5 ft. Extraordinary long red fruit.

Sooly Qua. Very odd.

Spoon. Small; yellow with green.

Striped Apple. Small, yellow, beautifully striped.

Sugar Trough. Enormous hard-shelled fruit, holding from three to ten gallons each, and as they never rust or rot, are very light and strong, are just right to use as receptacles for lard, salt, seed corn, soap, etc., or to use as nesting boxes, buckets, etc. They last for years. for years.

Tobacco Box.
Turk's Turban. Chinese red, lower portion green, striped white.

white.
Ornamental Blend.
Mixed Sorts. All sizes, shapes and colors.
Pkt., 10c. \(\frac{1}{2}\) oz., 20c. \(1\) oz., 35c.
Collection of \(6\) varieties, 25c.
Collection of \(12\) varieties, 50c.

GRASSES, Ornamental. See "Ornamental Grasses"

#### GREVILLEA ROBUSTA (Silk Oak)

A highly ornamental greenhouse and foliage plant. Very easily grown from seed. Fine for verandas. Exquisite for pot culture and window garden.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.

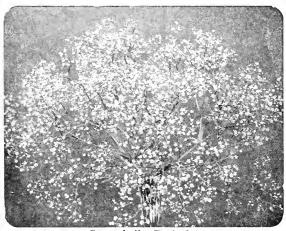
GYNERIUM. See "Ornamental Grasses"

# GYPSOPHILA "Annual Baby's Breath"

Bloom quickly from seed, and can be sown every three weeks, from May to July, for continuous cutting. Everyone who is fond of bouquets ought to grow this. It produces long, fine, mist-like sprays of tiny flowers that are one of the finest things in the world for bouquets, softening all hard lines, toning down all glaring colors and giving the finish to a bouquet that filmy lace does to a rich dress.

Elegans. (A.) Ht 114 ft. Eurnishes levely metapick for

Elegans. (A.) Ht. 1½ ft. Furnishes lovely material for floral work or bouquets. Thrives anywhere. Pink, pure white, vivid rose, crimson or mixed.



Gypsophylla Paniculata

Cloud-like sprays of starry white flowers.

Paniculata Flor Pleno. Double snow-white. Exquisitely airy and graceful, like Silver Mist. Wonderful dried for winter bouquets. Pkt., 25c. 1/8 oz., \$1.00. ¼ oz., \$1.75.

Hedysarum, French Honeysuckle (H.P.) Ht. 2 Ft.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c. Red

#### HELIANTHUS (Sunflower) (A.)

Plants of majestic growth and immense showy flowers. Most suitable for shrubberies, as screens for fences or unsightly walls, for wild gardens, and subtropical planting. Argophyllus. Ht. 7 ft. Exquisite silvery foliage, flowers

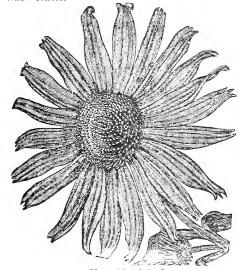
medium sized, golden vellow with dark center.

California Sunflower. Ht. 10 ft. Large, deep yellow flowers of perfect form.

Chrysanthemum Flowered. Ht. 10 ft.

Chrysanthemum Fioweren. Int. 10 Co. double ball-shaped flowers.

Golden Nigger. (H.P.) Ht. 5 ft. Early blooming sort of branching habit; deep green foliage; dark stems and an abundance of golden yellow flowers almost



New Blood-Red

New Blood Red. Ht. 10 ft. Magnificent chestnut to bloodred.

Ht. Primrose Gem. 7 ft. Large single flowers of delicate primrose tint. One of the most beautiful sorts.

Primrose Queen. Ht. 10 ft. Distinct shade citrine yellow.

Pkt., 10c. ¼ oz., 25c. ½ oz., 40c. ¼ oz., 25c. Pkt., 10c.



Sunflower-Starlight

Sunflower Starlight. The flowers are large, of the most nower Starught. The flowers are large, of the most graceful appearance, with beautiful twisted petals like the finest form of Cactus Dahlia. Color is a bright canary yellow; the single flowers borne on long, stiff stems are unexcelled for cutting.

., 50c. ½ pkt., 30c. Trial, 15c. Pkt., 50c.

HELIANTHUS (Sunflower) (A.) Commence flowering in a few weeks from seed.

Commence flowering in a rew weeks from seed.

Dwarf or Miniature Annual Sunflowers.

Miniature Varieties (Cut and Come Again)

Apollo. Miniature star-shaped yellow.

Cucumerifolius. Ht. 3 ft. to 4 ft. Single flowers of golden yellow with black center, produced in enormous quantities on branching stems. Blooms during July till frost cuts it down. Very ornamental.

Dazzler. Rich chestnut-tipped orange, bold and striking.

Diadem. Light lemon, black center, petals twisted.

Giant Russian. Very large, single yellow flowers.

Lilliput. Baby sunflower. Rgl. flowers yellow for beds and borders.

Lilliput. Baby and borders.

and borders.

Miniature Red Hybrids. Various shades red.

Orion. Cactus-like flowers, crisped petals, various shades.

Perkeo, a charming miniature sort. Forms compact bushes one foot and more in diameter. covered through summer till frosts with a profusion of bright yellow flowers. Black centered.

Purity. Albus. White star.
Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.
Rigidus. (P.) Showy yellow heads, dark disk, splendid.
Pkt., 50c. ½ pkt., 30c. Trial, 15c.

HELICHRISIUM. See "Everlasting or Straw

HELIOTROPE (H.A.) Ht. 1·1/3 Ft.
Very easily raised from seed sown in February or
March, will bloom the same summer.
Queen Marguerite. Large umbels of dark blue flowers.

White Lady. Pure white. Heliotrope. (H. P.) Roi des Noirs. Deep violet.

Pkt., 15c. All Sorts. Fine mixed. Giant Hybrid. Mixed colors. Pkt., 15c. ½ oz., 25c. ¼ oz., 40c.

HELLEBORUS NIGER (Christmas Rose) (H.P.) Ht. 1 1/6 Ft.

White tinged rose. Pkt., 10c. ¼ oz., 25c. ½ oz., 40c.



HEUCHERA (Album Root) (H.P.) Ht. 21/2 Ft.

A most charming hardy perennial. The plants bear in abundance all through summer. A most delicate and lovely decoration when mixed with ferns or greenery for house or table. Try it. You will be enchanted.

Brizoides. Pretty pale rose.

Convallaria Carnea. Pink. Lily-of-the-Valley in slender graceful sprays.

Convallaria Nivea. Snow white Lily-of-the-Valley Heuchera. The Shirley. Bright coral red. Very floriferous. Zabeli. Clear rose. charming. Pkt., 50c. ½ pkt., 30c. Trial, 15c. Choice Hybrids. Pkt., 25c. ½ pkt., 15c. Trial, 10c.

HIBISCUS or Marshmallow (H.P.)

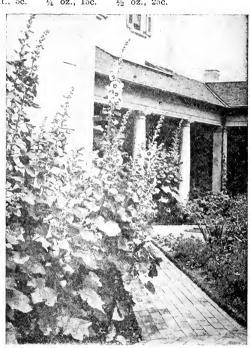
A glorious garden flower of most vigorous growth; plants produce masses of bright-hued flowers six inches across. Excellent for beds and borders. Crimson Eye. Immense cream-colored flowers, with fine

crimson center.

Golden Sunset. Giant yellow, with garnet throat.

Roseus (Pink Marsh or Musk Mallow). Large

Roseus (Fine and flowers, 10. 1% oz., 25c. 14 oz., 40c. Africanus. (H. A.) White with dark red center. Pkt., 5c. 14 oz., 15c. 15c. 15c. 15c. 15c.



Joyous Hollyhocks

#### HOLLYHOCK (H.P.)

One of grandmother's favorites. They rank amongst the finest of summer flowers. Every shade of color is represented in the Hollyhocks. Seed sown in early spring represented in the Hollyhocks. Seed sown in early spring in the house (February to March) will bloom the same season, and July sown seed, early the following summer. Hollyhocks require rich deep soil, well drained, rather dry, as wet soils will surely kill them. Protect in winter with coarse straw or evergreen branches.

No garden is complete without these showy, stately flowers. When the garden is at its dreariest in July, then the Hollyhocks bring life and color.
Chater's Double Hollyhocks. Ht. 5 to 8 ft. The finest double strain in existence.
Appleblossom. Silver, dark ground.
Amaranth. Purplish. Carmine
Apricot Cerise Deep Sulphur.
Bright Rose. Chestnut Colored. White

Bright Rose. Chestnut Colored. White Double, Mixed. Choice sorts.

Pkt., 10c. ¼ oz., 50c. ½ oz., 75c.

Single Allegheny Mammoth. Ht. 11 ft. Wonderfully formed of loosely arranged fringed petals which appear made of the finest China silk. Colors vary from palest shrimp-pink to deep red. Strong, vigorous growers. Grand plants for beautiful color effects in border.

border. Pkt., 10c. ¼ oz., 35c. ½ oz., 50c.

HOLLYHOCK (H.P.) (Continued)

Single Mixed. Like the preceding, with beautiful single flowers in all colors.

flowers in all colors.

Pkt., 10c. ¼ oz., 35c. ½ oz., 50c.

Single Everblooming Hollyhocks. (H. A.) Ht. 6 to 10 ft.

Sow in house or hotbed in March and transplant when frost is over. Plants begin to flower late July and keep up till latest fall. Plants well branched, showing all the richest tints of the double sorts, in shades

ing all the richest tints of the double sorts, in shades and variegations.

Pkt., 10c. ½ oz., 35c. ½ oz., 50c.

Fringed Double Hybrid Hollyhock (Everblooming). (H. A.) Ht. 6 ft. A grand introduction. The flowers are very double, each petal finely fringed or cut. The range of colors embraces every conceivable shade. The plants are tall, strong and vigorous, of branching habits, rapid growers and free bloomers. This strain is perfectly hardy and will flower as readily the second season as the first.

Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.

Collection of 6 separate colors, 46c.

Collection of 12 separate colors, 46c.

HONESTY. See "Everlasting or Straw Flowers" HORDEUM. See "Ornamental Grasses" Humulus Japonicus (Japanese Hop). (A.)

Humulus Japonicus (Japanese Hop). (A.) Splendid annual climber of fast growth and very ornamental. Withstands heat, drought and insects. 12 feet. Japonica. Green foliage. Japonica Variegata. Foliage green and white. Pkt., 10c. ¼ oz., 35c. ½ oz., 50c. HUNNEMANIA FUMAERIFOLIA (Giant

Yellow Tulip Poppy) (H.A.) Ht. 2 to  $2\frac{1}{2}$  Ft.



Hunnemania Fumaraefolia

A grand variety of Poppy family. Cut when half open the flowers remain in perfect condition for many days. Sow early in May in the open ground. Flowers appear in July. Flowers are very large, of a brilliant buttercup yellow and appear in great profusion all summer. Plants are bushy with very fine feathery foliage, color a glauceous green. The whole plant is very attractive. Pkt., 10c. 4/2 oz., 35c. 1/2 oz., 50c.

HYACINTH BEAN. See "Annual Vines"

IBERIS. See "Candvtuft"

ICEPLANT (Mesembryanthemum)

Very exquisite foliage, thick and succulent, covered with very exquisite foliage, thick and succulent, covered with ice-like or crystal-like transparent globules, making them appear as if frosted over with diamants. Especially adapted for dry, sunny spots.

Chrystallinum. (A.) Ht. ½ ft. White flowered.

Pkt., 5c. ¼ oz., 30c. ½ oz., 50c.

Cordifolium Variegatum. (H. H. A.) Ht. ½ ft. Green and white variegated foliage, rose purple flowers.

Splendid for carpet bedding.

Impatiens Sultanii (Balsam) (A.) Ht. 2/3 Ft. Excellent plants for the house in winter and for decorations of verandas in summer. Flowers of most dazzling colors from rose to carmine are borne in the axils of leaves. Easy to grow. continuous bloomer.

Hybrida. Mixed colors.

Pkt., 25c. ½ oz., \$1.50. ½ oz., \$2.75.

IMPOMOEA. See "Annual and Perennial

#### INCARVILLEA DELAVAYI (H.P.)

Leaves about two feet long of pale green color. Gloxinia-like flowers, somewhat divided, borne on long stems; of bright rose color two inches across. Ht. 2 to 3 ft. Pkt., 25c. 1/2 oz., \$1.50. 1/4 oz., \$2.75.

INOPSIDIUM (Diamond Flower)

(A.) Ht. 2/5 Ft.

A delightful and lovely flower. You can see it grow. A pleasure for children to grow as a potplant or in their little gardens, as the seed starts in a few days and the delicate pale lilac or blue flowers appear in a short time, fairly smothering the dense green foliage. Lovely for carpeting under bulbs or other plants. Does best in partial shade. Loves moisture. A very pretty plant for nots. nots. Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.

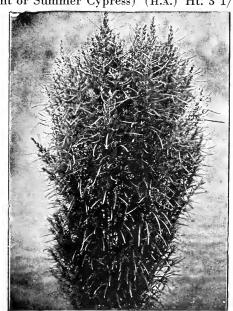
IRIS SEED (H.P.) Ht. ½ to 1½ Ft.

Aurea. Tall, rich yellow, 15c.
California Bracteata. Yellow, netted crimson. 20c.
California Bracteata. Yellow, netted crimson. 20c.
Californian Iris. Mixed. 20c.
Kaempferi. Japanese varieties. Choice blend. 25c.
"Snow Queen." Petals full, snowy-white. Rich golden yellow blotch. 25c.

KENILWORTH IVY (Linaria Cymbalaria)
(Kentucky Ivy) (H.P.) Ht. ½ Ft.
("Mother of Thousands")

A tender perennial. A trailing plant, with small, violet flowers. Fine for rock work, hanging baskets, vases,

Pkt., 10c. JACOB'S LADDER. See "Polemonium" KOCHIA TRICHOPHYLLA (Mexican Fire Plant or Summer Cypress) (H.A.) Ht. 3 1/3 Ft.



Kochia Trichophylla.

(Mock Cypress, Burning Bush or Fireball.) Beautiful showy annual. Sow thinly in spring, plants soon form fine pyramidal specimens, or if sown in rows form a hedge of perfect symmetry in late summer; when the weather turns cold the whole plant turns a fiery red. A splendid plant to divide flower and kitchen gardens or wherever a low hedge and quick growth is desired. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.

KUDZU VINE

Purplish violet, fragrant Wistaria-like flowers. A twining vine. Grows rapidly to a height of 40 to 50 feet. While hardy, it dies down every winter in the North. A fine vine for arbors, verandas. etc. Pkt. 5c. 4 oz., 30c. ½ oz., 50c.

LANTANA (H.H.A.) Ht. 2½ Ft.

Forms a very handsome shrub, covered with clusters of flowers, shading from white to yellow and rose. Half hardy. Blooms first season from seed.

Hybrids. Fine mixed.

Pkt., 5c. 4 oz., 30c. ½ oz., 50c.

¼ oz., 30c. ½ oz., 50c.

#### LARKSPUR (H.A.) See also Delpheniums

LARKSTUR (H.A.) See also Delphemums

Larkspur lifting turquoise spires

Bluer than the sorcer's fires.

Magnificent hardy annuals growing 2 to 3 feet tall, with immense spikes of richly-colored flowers. The foliage is finely cut, fernlike. Very valuable for summer bedding. Excellent for cutting. Sow seeds as early in spring as possible in the place where they are to flower. They bloom in from 6 to 8 weeks from time of sowing. As the flowering season of each plant lasts only about a month sowings should be made at intervals if continuous bloom is desired.

a month sowings should be made at a most sown in second (New Giant Hyacinth Flowered.) These Annual Delphinium are very hardy, bloom quickly from seed sown in spring. Plants grow to a height of 4 to 5 feet and are exceedingly graceful and attractive. Indigo,

Light blue,

Tile red,

White

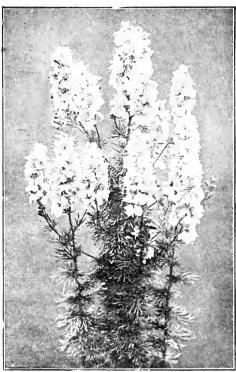
Lilac,

White, Fine mixed. ½ oz., 75c.

Lilac, White,
Reddish gray, Fine mixed.
Pkt., 15c. ¼ oz., 50c. ½ oz., 75c.
Collection of 6 varieties, 60c.
Prize Strain of Stock Flowered. Ht. 3 ft. A tall-growing branched strain invaluable for beds and cutting.

Apple Blossom, Azure. Exquisite pink, Lustrous carmine, Rosy scarlet. Flesh, White, Fine mixed.

Pkt., 10c. Collection of 6 varieties, 40c.



Larkspur Emperor

Larkspur Emperor. Mi Pkt., 10c. ¼ oz., 20c. Mixed. Long. very showy spikes. 0c. ½ oz., 35c.

#### LATHYRUS ODORATUS (Sweet Peas) (A.) Sweet Peas (Orchid-Flowered)

#### GIANT SPENCER TYPES OF SWEET PEAS

Truly the poor man's orchid. They grow so easy and repay so grandly. No garden is a garden that does not contain a row of these heavenly blossoms. The list we submit is carefully selected from out a bewildering array of all sorts and tints offered. Often the mere form of a petal is enough to create out of it a "new variety." The slightest variation in tint will become a new named sort. We give the colors separate to facilitate selection, many preferring distinct color schemes in planting Sweet Peas. Order early and sow early. The best time is as soon as all danger of frost is past.



Spencer Type Sweet Peas

Sweet pea seed is very scarce for the spring of 1928. Send early orders to avoid disappointment.

America. White ground striped crimson red. Fine.

Apple Blossom. Beautiful white and rose tints, petals and wings very large; fluted. Wings pink.

Asta Ohn. Each stem bears four to five flowers of the most beautiful softest lavender. Wings soft blue. A gem of sweet peas.

Aurora. Cream white ground, mottled with rich delicate pink.

pink.

pink.

Babara. Superb apricot salmon.

Blue Monarch. Deep blue self.

Constance Hinton. A favorite white-flowered sort.

Countess Spencer (True type). Softest rose pink, to deeper rose on white. Flowers very large, born three and four on long, stiff stems.

Crimson King. Large, deep blood-red, waved flowers.

Daffodil. Large, very deep primrose.

Daisybud. Fine large waved, blush pink flowers. Often double standard.

Dobbies Cream. Primrose vellow.

Dobbies Cream. Primrose yellow.
Dora. Rosy cerise, tinged salmon, wings cream.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

# LATHYRUS ODORATUS (Sweet Peas) (A.)

Sweet Peas (Orchid-Flowered)

The largest and brightest carmine. Bears a Doreen. profusion of four blossom sprays.

Large waved, glistening white Edna May Improved. flowers.

Fiery Cross. Glittering glowing red, orange cerise.

Flora Norton. The richest, purest lavender tint imaginable.

Florence Morse. Delicate blush with rose pink margin. Very large wide-open flowers with long stems, generally four flowers to the stem. Magnificent.

Large waved, brilliant geranium scarlet Grenadier. flowers.

Hawlmark Pink. Vigorous growing and free blooming. Rich, bright rose pink.

Hawlmark Scarlet. Rich, bright scarlet.

Hebe. Giant, beautifully frilled, rose pink on white.

Helen Lewis. Intense rich. crimson shaded orange. wings rosy pink. Very large flowers, beautifully waved.

Hercules. A magnificent rose pink self on white.

Jack Cornwall. Fine grower, of enormous size and of fine form. A lovely deep dark blue.

Jean Ireland. Cream, edged rose.

John Ingman (George Herbert). Deep rose carmine.

Magnificent

Magnificent.

Magnificent.

King Edward Spencer. Truly gigantic blossoms of richest dazzling crimson scarlet.

King Manuel. Lustrous, wavy flowered maroon.

King Mauve. Rich, rosy mauve.

King White. Pure white. Largest and best white.

Lord Lascelles. Clear, soft pale blue lavender.

Mammoth. Blazing orange scarlet.

Margaret Atlee. Rosy salmon, shaded buff. A very glor-

ious tint.

Marks Tey. Brilliant claret.

Masterpiece. Clear lavender.

Maud Holmes. Sunproof crimson.

Miss California. Orange, salmon, cream pink.

Miss California. Orange, salmon, cream pink.

Mrs. A. Hitchcock. Pale pink, flushed salmon on cream.

Mrs. Hugh Dickson. Blush pink.

Mrs. Routzhahn Spencer. A very showy sort, apricot pink and primrose. Enormous flowers. One of the best.

Mrs. Tom Jones. Bright delphinium blue.

Nora Unwin. Very large, beautifully waved flowers, generally three borne on one stem. Very bold wavy

standards, pure white.

Othello Spencer. A beautiful large deeply waved flower of deep maroon.

of deen maroon.

Picture. Soft yellow with rose. Perfect form.

Pink Pearl. Deep coral rose on a light ground.

President. Brilliant orange, wings carmine lake.

President Harding. Salmon cerise, suffused orange.

Primrose Spencer. Clear primrose or soft yellow.

Renown. Rich rosy carmine, beautifully waved.

R. F. Felton. Rich rosy lavender.

Royal Purple. Rich warm, velvety purple.

Royal Scot. The best glowing scarlet, beautifully waved.

Senator Spencer. On light heliotrope ground appear flakes of deep claret and chocolate. Immense flowers, prolific bloomer.

lific bloomer. Splendour. Rich red maroon.

Splendour. Rich red maroon.
Sunset. Soft rich rose, with yellow blotch.
The Sultan. Large glossy deep maroon.
White Spencer (Snowclad). Profusion of large richly fluted and waved flowers three and four to the stem.
The Finest Mixture of Spencer Type Sweet Peas. All sorts, all colors represented.
Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 30c.

### Novelty Collection of Giant Spencer Sweet Peas

Sweet Peas

Avalanche. Finest pure white.

Black Bess. Attractive dark blue.

Carmellta. Light rose pink with white ground.

Chieftain. Pure satiny mauve.

Crusader. Duplex orange pink.

Dainty Maid. Large beautifully formed flowers, pur white with rose pink margin. A charming contrast.

Del Monte. Salmon cerise pink.

Gold Crest. A rich salmon.

Guinea Gold. Bright orange on a gold ground.

Ivory Picture. Cream flushed pink.

Sky. Silvery pale lavender.

Pitt., 10c. ¼ oz., 50c. ½ oz., 80c.

Collection of 6 varieties, 56c.

Collection of 10 varieties, 56c.

Fortune. Rich royal blue.

Gladness. Geranium pink.

Snowball. Long-stemmed. large white.

Snowball. Long-stemmed, large white.
What Joy. Rich cream, heavily frilled.
Pkt., 25c. ½ pkt., 15c. Trial, 10c.
Collection of 5 varieties, \$1.00.



Spencer Sweet Peas

### Sweet Peas, Grandiflora Varieties, Giant Waved Spencer

Admiration. Pinkish lavender. Admiration. Pinkish lavender.
Blanche Ferry Spencer. Standards bright rose, wings bluish white, often flushed pink.
Bolton's Pink. Pink shaded rose.
Dorothy Eckford. Large pure white.
Flora Norton. Beautiful clear light blue.
King Edward VII (Firefly). The most brilliant self-colored bright scarlet.
Lady Grisel Hemilton. Vary deinty graceful form.

ored oright scariet.

Lady Grisel Hamilton. Very dainty, graceful flower. Standards light lavender, wings azure blue.

Lord Nelson (Brilliant Blue).

Navy Blue. Large flowers of deepest violet purple.

Miss Wilmott. Orange pink, graceful flower, magnificent for artificial light.

Mrs. Collier (Hon. Mrs. Konvien). Pold wow laws form.

Mrs. Collier (Hon. Mrs. Kenyion). Bold, very large flower of clear primrose tint.

Othello (Black Knight). Dark claret and brownish purple. showy. Prima Donna (Royal Robe). Large flowers of very soft

light rose. Queen Alexandra. Brilliant rosy scarlet of intense color-ing. A very large bold flower. Not affected by hot sunshine.

Rainbow Blend of Mixed Grandifloras.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c. Collection of 6 varieties, 25c. Collection of 12 varieties, 50c.

Early or Winter-Flowering Spencer Sweet Peas

Blue Bird. Rich violet blue.
Chevalier. True carmine rose.
Daintiness. Pure white, edged rose pink.
Fire King. Cerise scarlet.

Fire King. Cerise scarlet.
Glitters. Bright cerise scarlet.
Glorius. Bright rosy purple.

Harlequin. Heliotrope striped chocolate. Harmony. Fine clear lavender.

Harmony. Fine clear lavender.

Heather Bell. Rich rosy mauve on white.

King. Deep crimson.

King Tut. Pastel rose pink on white.

Meadow Lark. Rich cream shade.

Morning Star. Bright salmon carmine.

Peace. Rosy amaranth on Mauve rose ground.

Rosebud. Bright shining rose. The earliest.

Snow Flake. Pure white.

Rosebud. Bright Samm.

Snow Flake. Pure white.

Torch. Salmon orange.

True Blue. Charming shade of light blue.

Warbler. Rich mauve purple.

Yarrawa. Large flowers of round wave-form bright rose pink with light pink wings.

Mixed. Early or winter flowering.

Pkt., 10c. ½ oz., 50c. ½ oz., 80c.

Collection of 6 varieties, 50c.

Collection of 10 varieties, 75c.

Collection of 15 varieties, 75c.

Collection of 15 varieties, 81.20.

Christmas Carol. Rosy flesh.

Columbia. Rich rosy pink, wings creamy rose.

Exquisite. Primrose edged rose pink.

Grenadier. Bright dazzling scarlet.

Mrs. Ker. Light salmon.

Orange (Burpee's). Clear orange.

Sunlight. Bright rose pink on a cream ground.

Superior Pink. Glowing pink, suffused salmon.

Pkt., 15c. ¼ oz., 60c. ½ oz., 81.00.

Eldorado. Exquisite, clear orange.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.

#### LATHYRUS ODORATUS (Sweet Peas) (A.) Sweet Peas (Orchid-Flowered)

Early Flowering or Christmas Varieties.

Earliest of All. Pink and white.

Le Marquis. Ultramarine blue, wings lighter blue.

Meteor. Bright red, wings marcon.

Miss Helen Gould. White, marbled lilac.

Mrs. Alex Wallace. Pinkish lavender, wings darker.

Mrs. C. H. Totty. Delicate pale blue, wings darker.

Mrs. E. Wild. Rose crimson.

Mrs. F. J. Dolansky. Beautiful light pink.

Mrs. Hannan. Rose carmine with crimson wings.

Sunbeam. Rich primrose.

Sunbeam. Rich primrose.
Wm. J. Stewart. Nicely shaded, of sky blue.

Mixed.

Pkt., 5c. ¼ oz., 15c. ½ o Collection of 6 varieties, 25c. Collection of 12 varieties, 50c. ½ oz., 30c.

#### SWEET PEAS

How Best to Succeed with Sweet Peas
First and foremost—Buy only the best in the Sweet
Pea Seed line. Confine yourself to a certain standard of color and form.

Mixed sorts are all right in their place, but where a certain color scheme is wanted it is necessary to purchase the seed to the color looked for.

Sow your Sweet Peas just as soon as the frost is out of the ground. This applies to all the black seeded sorts. The white seeded kinds must not be sown until the weather is settled and the ground wall warmed from the content of the c

sow your sweet reas just as soon as the flost is out of the ground. This applies to all the black seeded sorts. The white seeded kinds must not be sown until the weather is settled and the ground well warmed. Prepare your soil with greatest care, spading a trench for two rows of Sweet Peas one foot deep and one foot wide. Have the soil in a fine, loose condition and incorporate with three-fourths of the soil one-fourth of well-rotted barn manure, pulverized sheep manure and bone meal. Thus you will have three fourths of good tufty loam and one-fourth of the named fertilizers. Sow the seed not too liberally and not too thin. One ounce of seed will answer for 10 feet of a row. After the young seedlings are up they can be thinned out until they stand 3 to 4 inches apart. It is well to arrange for the support of the vines at the same time you prepare your soil. Brush, a wooden trellis or 2-inch mesh poultry wire will answer.

Plenty of sunlight and fresh air are essential to the welfare of the Sweet Peas. Do not expect any success from vines planted in a dark or damp locality.

Water liberally during the hot weather, but never in the heat of the day. Water early mornings and late evenings. Keep the ground free from weeds and well cultivated. After the vines begin to bloom feed with liquid manure water once a week, but see that the liquid is not too strong. Give a mulch of strawy manure, old hay or grass when the hot weather is on. This will keep the soil cool and benefit the vines. Cut all flowers as fast as they expand and keep seed pods from forming, as you want the flowers, not the seed. Do not allow insects to attack the young vines. For white or green fly use insecticide such as nicotine solutions, etc. For cut worms, use a sprinkling of slackened lime along the row. No cross, no flowers, is well adapted to the cultivation of Sweet Peas. But think of the masses of gorgeous colored fragrant blossoms that will reward you. If you do your part nature will do hers.

Spencer Sweet Peas are the largest and most beaut

fragrant blossoms that will reward you. If you do your part nature will do hers.

Spencer Sweet Peas are the largest and most beautiful of all known Sweet Peas, the individual flowers measuring frequently 2 to 2½ inches across. They are also remarkable for their profuseness and continuous bloom. On strong stems 9x12 inches long the beautiful flowers are borne three to four on a stem. The standards are open, well rounded and exquisitely waved and often separated

serrated.

#### LATHYRUS SPLENDENS Pride of California

Dazzling crimson clusters, amid the bright foliage. Pkt., 15c.

### LAVATERA (Treemallow) (A.) Ht. $2\frac{1}{2}$ to $3\frac{1}{2}$ Ft.

(A.) III. 2½ 10 3½ FL.

This is one of the very best and most valuable plants for relieving the flatness of a bed or border. It shoots up a graceful stem like a willow and the flowers stand out like bells on wirry stems. The flowers are very useful for table decorations, where the beautiful deep green foliage in contrast with the rosy and white flowers is of brilliant effect. Sow the seeds where the plant is to flower, as it will not stand transplanting. The Lavateras bloom from July to late September.

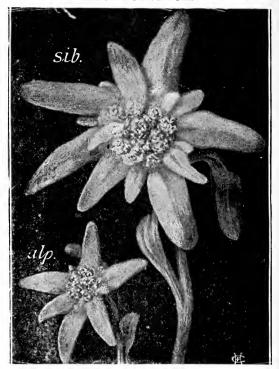
Splendens white

Splendens white Splendens rosea

Sunset. Habit of plant compact, the large flowers are of most brilliant satiny rose.

Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

#### LEONTOPODIUM



### SIBERIAN EDELWEISS (H.P.)

Who that has visited the Swiss Alps and bears a recollection of the exquisitely chaste beauty of this Alpine treasure, would not appreciate having the lovely flower growing in their home garden? To those who have not been so fortunate, however, the velvety pure flower will bring a breath of the snowy heights. This dainty plant is of the easiest culture, and its large, white, velvety blossoms are of indescribable poetic beauty. It is perfectly soms are of indescribable poetic beauty, hardy and will live through the winter. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

#### LEUCANTHEMUM. See "Chrysanthemum"

### LIATRIS SPICATA (Blazing Star) (H.P.) $1 \frac{2}{3}$ Ft.

Long rosy purple flower spikes. Very showy in border.

#### NEW AND RARE LILIES. From Seed

Auratum Macranthum. Rare species of the Golden band-

Columbianum. Graceful turban shaped golden fis.

Dalmaticum Hybrids. An exceedingly fine race of garden lilies in clustered spikes of 30 to 40 fis. in shades of pale pink, light rosy purple to black purple.

Giganteum. The noble Himalayan Lily, long tubular

Giganteum. The noble Himalayan Lily, long tubular white fis.

Humboldti Magnificum. Fls. very large, deep golden spotted blood red. Very choice.

Martagon Album. Pyramidal spikes waxy pure white reflexed fis.

Martagon Hybrids. These are some of the finest Hybrids yet raised.

Paradisea Gigantea (liliastrum). "St. Brunos Lily." Long spikes bearing fragrant white trumpet shaped fis. Grassy foliage.

Parryl. Beautiful species, bright yellow fragrant fis. Parvum. Distinct and showy. Bell shaped yellow fis.

Philippinense Formosum. The wide open mouthed trumpet fis. of the purest white, borne on slender leafy stems. New, rare and fine.

Regale. A lily known for its beauty, easily raised from seed.

St. Bernards Lily "Liliago." Like the above only smal-

seed.

St. Bernards Lily "Liliago." Like the above only smaller. Both exceedingly graceful for rockeries, etc.

Szovitzianum. 4-5 ft. Rich straw yellow, spotted black.

Tenuifolium. The "Coral Lily of Siberia."

Packet any variety 60c. Trial, 25c.

#### LINARIA MACEDONICA SPECIOSA (H.P.) Ht. 3 Ft.

A new strikingly handsome hardy perennial from the Orient, which blooms freely the first year when sown early. Flowers of a clear cream color with large orange spot on lower lip. Pkt., 50c. Trial, 25c. Pkt., 50c.

#### LINARIA (Toadflax) (A.) Ht. 1 Ft.

Beautiful, very free flowering, hardy annuals which thrive best in open sunny situation. Flowers resemble in shape the Snapdragons.

Maroccana "Excelsior." Flowers running in all shades from light blue or dark violet, pink, crimson and yellow, all with a blotched lip. Very showy. Mixed, all colors.

Queen of Roses. Rich rosy carmine.

White Pearl. Beautiful large white flowers with golden blotch at mouth.

#### ¼ oz., 15c. Pkt., 5c. ½ oz., 50c.

### LINUM (Flax Family) (H.P.) Ht. 1 to $2\frac{1}{2}$ Ft.

Grandiflorum Rubrum. Brilliant crimson rose. Annual blooming from May to October.

Perenne. An exquisite flower for a border, rockery, etc. Lacy delicate green foliage with countless blue blos-Lacy delicate green foliage with countless blue blossoms as big as a penny.

Perenne Album. Milk white flowers.
Pkt., 10c. ¼ oz., 35c. ½ oz., 50c.
Flavum. "Gold Cup" yellow, very floriferous. tractive for rockeries.
Pkt., 25c. ½ oz., 15c. Trial, 10c.
Narbonense. With glaucous foliage and azure blue fls.
Pkt., 50c. ½ pkt., 30c. Trial, 15c.

#### LOBELIA

Is profusely used for bedding, carpet effects, vases, window boxes, hanging baskets. Wherever used it is distinctive, gracious, and charming. To secure early bloom for the garden, where no greenhouse room is available, the seeds should be started early either in house or hotbed. We distinguish two types of this charming flower, the bushform and the trailing.

#### Bushform Lobelias (Erinus) Compacta (A.)

Erecta. Ht. ½ ft. Very fine blue.

White Lady. Ht. ½ ft. White. Large flowered.

Pkt., 10c. ¼ oz., 35c. ½ oz., 50c.

Crystal Palace. Ht. ½ ft. Deep blue. Best dwarf, dark blue foliage.

Emperor William. Ht. 1/3 ft. A very fine light shade of blue, foliage bright green.

Erinus Rosea. Rose, semi-double.

Snowbird. Ht. 1/4 ft. Pure white, large flowers, green

foliage.

Pkt., 10c. 1/8 oz., 35c. ¼ oz., 50c. Golden Queen. Novelty golden yellow foliage and deep blue, brilliant fis., unique and effective for bedding,

etc. Pkt., 50c.

..., 50c. ½ pkt., 30c. Trial, 15c. dinalis. (H.P.) Ht. 2 ft. Very showy perennial. Hardy, producing flaming scarlet flowers in great pro-Cardinalis.

fusion. Large spikes.

Pkt., \$1.00 ½ Pkt., 50c. Trial, 25c.

Bernard's Perpetual (A) Ht. ¾ ft. Deep blue, with white

eye.

Gracilis (A.) Ht. 5/6 ft. Blue, trailing.

Kermesina (A.) Ht. 5/6 ft. An exquisite sort. The large flowers are a beautiful red shade with white eve.

Prima Donna (A.) Ht. 5/6 ft. Rich crimson.

Royal Purple (A.) Ht. 5/6 ft. (Speciosa Superba.) Rich, deep blue, with pure white eye. Fine

Speciosa (A.) Ht. 5/6 ft. Plants form round bushes, with rich, purple stems, covered through the season with large, double, rich blue flowers.

Pkt., 10c. ½ oz., 50c. ½ oz., 80c.

Finest mixed.

Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

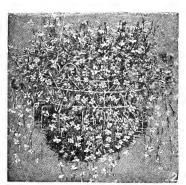
Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

Trailing Lobelias are in great demand for decoration of window boxes, balconies, verandas, hanging baskets. The new Lobelia which is named "Sapphire" on account of its wonderful brilliant blue shade, the color of that precious stone, is a gem for any named purpose. The flowers are unusually large, with a large white eye, making it most effective. The blossoms are thickly set on the long graceful sprays of foliage which frequently attain a length of two feet. A plant of this new Lobelia covered with its bright blue flowers is a splendid sight, attracting every eye. By sowing in the house in January-February, the plant will bloom end of May, continuing till late fall. If sown in September extra strong plants will commence flowering in April. flowering in April.

### Trailing Lobelia

Hybrida Pendula. Amanda. Charming trailing sort for baskets, etc. Flowers open rosy lilac, changing to deep amaranth red.

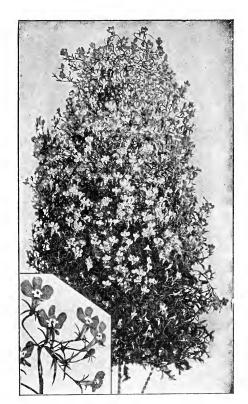
Angelina. Pure white. Innumerable large flowers. Excellent



Lobelia Hamburgia.

Hamburgia. This grand novelty of the class of Lobelias is of a bright sky blue color with a pure white eye. Its special merit lies in its phenomenally rapid growth, throwing out shoots 12 to 15 inches long in an incredibly short time, covered with flowers, the branches hanging gracefully over pot or basket.

Miranda. Bright rosy purple with clear white eye.



Lobelia Sapphire.

Sapphire. Lustrous blue, white eye. Large flower. Pkt., 25c. ½ pkt., 15c. Trial, 10c.

LOVE-IN-A-MIST See "Nigella" LOVE-LIES-BLEEDING See "Amarantus" LUNARTA See "Honesty"

LUPINUS OR LUPINS (A.)

These must be reckoned amongst the most useful as These must be reckoned amongst the most useful as well as beautiful of our Garden Annuals. Of astonishingly rapid growth, the flowers appear six to seven weeks after the seed is sown, and are best sown where they are intended to bloom, as they bear transplanting poorly. A dry, very sunny exposure suits them best. Where continued bloom is wanted sow seed at intervals. Annual Lupins will flower about one month and then begin to form seed pods. Especially fine in borders and grand for cutting. If you want quick results plant seeds of the annual Lupin. Allow 12 inches space to each plant. Soak seeds in warm water 24 hours. Start in paper pots and plant out in March-April. plant out in March-April.

Bluebird. Ht. 1 ft. Celestial blue.

Dunetti, Superbus. Ht. 2 ft. Purple tinted vellow and white.

Flamingo. Giant pink, silvery green foliage.

Hartwegi, Albus. Ht. 2 ft. Pure white.

Hartwegi, Coelestinus. Bright sky blue.

Hartwegi, Roseus. Pink tinged red.

Hirsutus. Ht. 23/3 ft. Large blue, with white. Robust border species.

Hirsutus, Ruber. Ht. 21/3 ft. Lavender tinted magenta

Snowbird (Nanus). Ht. 1 ft. Pure white.

Mixed Blend Annuals. Pkt., 5c. ¼ oz., 15c.

½ oz., 20c.

Collection of 5 varieties 40c.

Romulus, Lutens. Fine yellow. Large bloom.

Sulphurous Superbus (Manziesii). Ht. 21/3 ft.

passing to brown.

Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.

Cyticoides. "Canyon Lupin." Flowers in long racemes, deep pink or rosy purple.

Sweet Primrose. Large canary yellow flowers with a violet-like fragrance. Blooms profusely through the

summer.

Texas Blue Bonnets. 6 to 8 in. One of the best annuals.

Deep violet blue, white center.

Pkt., 25c. Trial, 15c.

NEW LUPINS

Bronze-colored flowers, 50c.

Bronze King. Bronze-colored nowers, Kittiwake. Silvery pink to rose, 50c. Morheimi. Soft, rosy peach, 25c. Nelly. White, tinted rosy mauve, 25c. Nelly. White, tinted rosy mauve, 25c.
Old China. Pale blue, upper petals rosy mauve, 50c.
Queen of Sheba. Violet, bright yellow upper petals, 50c.
Sunshine. Bright golden yellow, 50c.
Taplow Purple. Rich, glowing purple, 50c.
The set of 8 Lupins \$3.00.
Buff, yellow and flesh shades 50c.

#### LUPINS, PERENNIAL

Aboreus, Princess Mary. Ht. 5 ft. New. Deep yellow

nowers.

Arboreus, Snow Queen. Ht. 5 ft. Very fine. Pure white.

Arboreus Yellow Boy. Ht. 5 ft. Brilliant golden.

Somerset. Ht. 3 ft. Hybrids of Arboreus and Polyphyllus, erect stemed, of primrose flowers.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

#### LUPINS, PERENNIAL POLYPHYLLUS

Albus. Pure white spikes.

Azure Blue. Flowers all summer.

Pkt., 5c. ½ oz., 15c. ½ oz., 20c.

Douglassi, Superbus. Ht. 3 ft. Violet blue and white, varying.

varying.

Roseus. Ht. 3 ft. Light and dark rose.

Pkt., 5c. ¼ oz., 15c. ½ oz., 20c.

Downer's Marvelous Hybrids. Sown outdoors in early

Spring, product the first year splendid bold flower

spikes in every hue from perfect pink to rich bronze and purple.

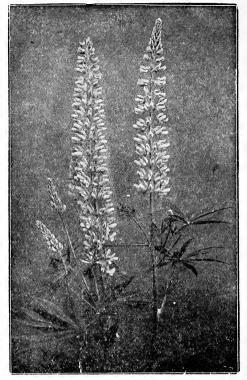
Lavender Queen. A beautiful lavender tinted rose.
Pkt., 15c. ¼ oz., 50c. ½ oz., 50c.
Elliots "Sweet Scented." A new strain producing each
Spring tall handsome spikes of self or bi-colored flowers varying through every tone from white pink,
fawn, blues, to deepest purple. But the distinctive
feature of these Lupins is the delicious scent they

Firefly. Rich green foliage and flowers in long racemes of fiery rose.

Moerheimii. Ht. 3 ft. Charming salmon pink, tinted

white. Trial, 15c.

Pkt., 50c. ½ Pkt., 30c. Trial, Polyphyllus. Finest blend mixture. Pkt., 5c. ¼ oz., 15c. ½ oz 20c. Pkt., 50c.



Lupins Polyphyllus Roseus.

Keep in mind that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

### LYCHNIS (Rose Campion) (H.P.)

Very hardy perennial, of easy culture. Fine for massing. Blooms the first year.

Alpina. Ht. 1 ft. Very dwarf. Dainty rose. A fine plant, in the rock garden.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Arkwrightii. Ht. 1½ ft. New. Hybrids. Large brilliant fls., varying shades, orange scarlet to salmon pink. Pkt., 25c. ¼ oz., 75c. ½ oz., \$1.25.

Chalcedonica (Jerusalem Cross) Ht. 3 ft.

Very effective, heads of bright scarlet flowers, in umbels.

Pkt., 10c. ¼ oz., 30c. ½ ob., 50c.

Haageana Hybrids. Ht. 1½ ft. Fine mixed shades. Very large heads of flowers, white, rose, crimson and yellow, of dwarf bushy habits, bearing flowers an inch across in continuous succession until frost time. Pkt., 15c. ½ oz., 50c. ½ oz., 80c.

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

#### MARIGOLD (Tagetes) (A.)

See also "Calendula."

See also "Calendula."

Midsummer-flowering, showy, decorative plants, which are at their best when the early summer bloom is drawing to its close. They have one great advantage, that they thrive almost anywhere where flowers can be grown at all and need a minimum of care. Anybody succeeds with these plants. They are one of the joys of the amateur. Seeds sown in the Spring produces a mass of gorgeous flowers by July. They keep in bloom till hard frosts. The tall African sorts are best for garden use and the dwarfer for edging and massing; 1½ to 2 ft.

Tall African Marigold.

Aurea. Ht. 2½ ft. Orange.

Eldorado. Ht. 2½ ft. All shades of yellow flowers, very double, imbricated.

Lemon Queen. Soft lemon yellow.

double, imbricated.

Lemon Queen. Soft lemon vellow.

Double. Fine mixed. Ht. 2½ ft.

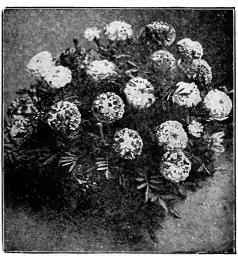
Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.

Orange Prince. Ht. 2 ft. Very high bred flower of orange gold tint. New dwarf.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

Dwarf Double. Fine mixed. Ht. 1½ ft.

Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.



Dwarf French Marigold

Single French Marigold (Dwarf). Ht. 3/3 ft. The flowers are rather flat with a sating or velvety sheen. They are exceedingly fine as a bedding or border plant.

Gold-Margined. Brown, gold edged.

Golden Ball. Very compact velve.

are exceedingly line as a became of Gold-Margined. Brown, gold edged.
Golden Ball. Very compact, yellow.
Legion of Honor. Single floweving, forming compact bushes, very floriferous. Color golden yellow, each petal marked with a bright spot of crimson or velvet.
Silver King. Dwarf. Pale sulphur, maroon at base.
Single, French Dwarf Mixed.
Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 20c.

Double, French Marigold.

Aurea. Pure orange.

Aurea. Pure orange.
Aurora. Pale yellow, flushed red.
Meteor. Yellow, striped orange.
Pulchra. Yellow and brown.
Ranunculoides. Dark brown.
Robert Beist. Reddish brown.
Pkt., 10c. ½ oz., 30c. ½ oz., 50c.
Collection of 6 varieties 40c.
French Pigmy (Novelty.) Grows only 8 inches high.
Capital for beds and edging. Very charming. Double

Gold edged.
Fine mixed.
Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.
Oriole. New. Sweet scented. Golden yellow.
Pkt., 15c.

#### MARVEL OF PERU (4 O'clock) (Mirabilis) (H.A.) Ht. 2 Ft.

One of the oldest Grandmothers' garden plants. It grows 2 feet tall, in bush form, covering a space fully 18 inches wide. The whole plant is covered with bright flowers which close toward evening, opening only to the bright morning light. Especially fine on sunny days. Colors range in white, rose pink, violet, sulphur to red. Sow seeds where you wish plant to bloom. Mixed colors. Pkt., 5c. ¼ oz., 15c.

½ oz., 25c.

### MATRICARIA (Feverfew, Mayweed) (H.A.) See also "Pyrethrum"

Flowers are borne on long stems, resembling a double daisy. Very fine bedding or pot plant.

Eximia, Fl. Pleno. Ht. 2 ft. Double white.

Pkt., 5c. ¼ 0z., 15c. ½ 0z., 20c.

Golden Ball. Ht. ¾ ft. Fine double. Chrome yellow.

Pkt., 15c. Trial, 15c.

Snow Ball. Ht. ¾ ft. Very double pure white flowers borne in greatest profusion on a compact bush 30 inches high. The bright green foliage is finely cut like fennel. Fine for cutting. Lasts a long time.

Pkt., 50c. Trial, 25c.

# MATHIOLA BICORNIS (Evening Scented)

Stock) (A.) Ht. 1½ Ft.

This is a specially delightful plant. The flowers emit in the morning, and evening, especially after a slight rain, the most delicious perfume, which is perceptible for quite a distance from the plant. Scatter the seed freely in any available spot especially in wild garden. Whereever growing it is a gem. color, rosy lavender. Pkt., 5c. ¼ oz., 15c. ½ oz., 20c.

#### MAURANDA. See Annual and Perennial Vines

Albiflora. True. Pure white. ½ Pkt., 40c. Trial, 25c. Pkt., 75c.

Fine mixed. Pkt., 25c. ½ Pkt., 15c.

MECONOPSIS See "Poppies"

#### MESEMBRIANTHEMUM See "Ice Plant"

### MICHAUXIA CAMPANULOIDES

Interesting hardy biennial. White, Tinged purple. Pkt., 25c. ½ pkt., 15c. Trial pkt., 10c.

MIGNONETTE (H.A.)



Mignonette.

#### (Our Well-Beloved Fragrant Reseda.)

This deliciously scented flower should not be missed from the garden. It is especially fine for window or verandah boxes. Should be sown freely amongst the herbaceous border or anywhere in dry sunny spots wherever space offers itself. Sown in August, the plants will flower in the house through the winter. The best and most satisfactory of all varieties are enumerated in the following. factory of all varieties are enumerated in the following

#### MIGNONETTE (H.A.)

Allen's Deflance. Very long spikes; very fragrant.

Bismark. Heavy spikes of deliciously scented flowers. One of the best. Very suitable for pot culture.

Gabriele. Large reddish spikes. Fine for pots and in the open.

Goliath. This variety is claimed by many as being the sort par excellence. Plants are of compact habit, rich green foliage, the gigantic trusses of flowers borne on erect strong stems, surpassing all others in brilliancy of coloring, which is a clear red.

Golden Queen. Dwarf compact yellow flowers.

Machet Perfection. Excellent thick spikes of reddish flowers.

mmoth Fragrant. A strain unsurpassed for cutting, either in the greenhouse or out-of-doors. Mammoth spikes of the most fragrant flowers, borne on plants remarkable for their robust and vigorous growth. Mammoth Fragrant.

Odorata. Sweet scented Garden Reseda.

Orange Queen. A highly improved sort with monstrous spikes, beautifully colored, orange and pale yellow, of true Machet habit, very vigorous.

Ruby. Dwarf and compact. Bright coppery scarlet, rich green foliage, deliciously scented.

White Pearl. ite Pearl. A new beautiful white Mignonette, compact habit, very sweet scented.

Finest mixed.

Pkt., 10c.

#### MIMOSA PUDICA (Sensitive Plant) (H.H.A.)

Flowers globular, oblong, purplish color. Easily grown from seed. When touched leaflets close, 18 inches. Pkt., 5c. 4/4 oz., 15c. 4/2 oz., 25c.

#### MIMULUS (Monkey Flower) (H.A.) Ht. 1 Ft.

rinus. Spotted and mottled. Mixed colors. Giant large Gloxinia-like flowers. Dwarf. Tigrinus.

#### MIMULUS MOSCHATUS (Musk Plant) (G.A.)

Pale yellow flowers, highly dotted and splashed with brown, ¾ inch across. Six inches. Pkt., 15c.

#### MIRABILIS, JALAPA. See "Marvel of Peru"

#### MOMORDICA, BALSAMINA APPLE (A.) Ht. 15 Ft.

An annual climber of ornamental orange-colored fruit with red interiors. ¼ oz., 15c. ½ oz., 30c.

### MOMORDICA, CHARANTIA (Balsam Pear)

Similar to above except in fruit, which is pear shaped kt., 5c. ¼ oz., 15c. ½ oz., 35c. Pkt., 5c.

### MORINA LONGIFOLIA (H.P.) Ht. 3 1/3 Ft.

Very pretty and unusual. Tubular flowers, opening white inside bright scarlet. Glossy foliage. Blooms June to Sept. Pkt., 25c. 1/8 oz., \$1.50 ¼ oz., \$2.75.

#### MUSA ENSETE (Abyssinian Banana)

A plantain tree of sub-tropical foliage. Very attractive pots or in beds. ct., 25c. 100 seeds, \$1.50.

#### MORNING GLORY. See "Annual Vines"

MORNING BRIDE. See "Scabiosa"

#### MYOSOTIS (Forget-Me\_Not) (H.P.)

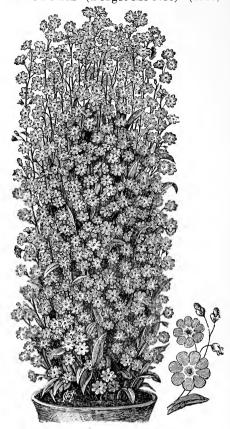
Flowers the first season from seed sown in early spring or they be sown in the summer or early fall. If bedded out and given protection like pansies, they will winter over and commence flowering in early spring. Very charming as an undergrowth in bulb beds.

Alpestris, Blue. Ht. 1 ft. Alpine.

Alpestris, Robusta, Grandiflora, Triumph. Ht. 1 ft. A robust growing large flower. Will flower within 10 weeks and bloom up to severe frost-time. The flowers are large; borne in clusters, on long graceful stems. Color: Bright turquoise-blue, with yellow eve.

Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 20c.

MYOSOTIS (Forget-Me-Not) (H.P.)



Myosotis Alpestris Stricta Grandiflora

Alpestris Stricta Grandiflora (Pillar-Shaped Forget-Me-Not). This charming variety of Forget-Me-Not comes in three colors: Azure. The single flowers are large and of perfect shape.

Alpestris, Sutton's "Royal Blue." Deep indigo blue.

Alpestris, White.

estris, 14, oz., 15c. ½ oz., 20c. estris, Blue Eyes. New. Quick and everblooming, beautiful bright blue flowering ten weeks after sow-Alpestris,

estris, Pyramid "Forget-Me-Nots." The plants when in bloom resemble miniature pyramids of floral beau-Alpestris, Pyramid "Forget-Me-Nots." This charming sort flowers in three colors. Azure

ty. This charming sort flowers in three colors. Azure blue, white and rose.

Alpestris, Victoria. Very large azure blue flowers; yellow center, bushy habit, extremely floriferous. Dwarf, globular. Best variety for pot and for borders.

Palustris. The true Swamp Forget-Me-Not. Red.

Palustris, Semperflorens. A charming dwarf blue Forget-Me-Not. continuing in bloom from early spring until autumn.

Palustris "Waterwitch." True water Forget-Me-Not.

until autumn.

Palustris "Waterwitch." True water Forget-Me-Not.

Blooms from early Spring till Autumn.

Pkt., 10c. ½ oz., 30c. ½ oz., 50c.

Dissitifiora. One of the best of all the Forget-Me-Nots.

It is of remarkablly compact habit and a profuse bloomer, having an appearance of a sheet of blue when planted in masses.

Hybrida, Ruth Fisher. This is a great and most desirable novelty. Compact bushes: 2 inches in diameter, smothered with sprays of heavenly blue flowers. Each individual spray composed of from 8 to 10 gigantic blossoms. For edging, for bedding or for pot plants this is certainly the most beautiful variety known. It is absolutely hardy and will, with little protection, survive the severest winter. Don't you want to try this charming Myosotis?

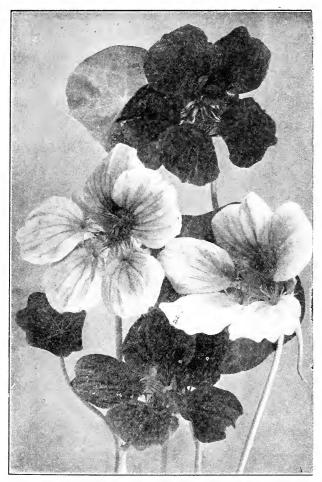
Sylvatica. "Sweet Wood Forget-Mc-Nots." Blue, florificrous.

½ ob., 20c.

iferous. Pkt., 25c. ½ Pkt., 15c. Trial, 10c Azorica. Dark turquoise blue. Rare. Pkt., 50c. ½ Pkt., 30c. Trial, 15c. Choice Blend, mixed. Trial, 10c.

¼ oz., 15c.

Pkt., 5c.



#### NASTURTIUMS (A.)

Elegant and luxuriant climbers for verandas, trellises

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for picking.

The varieties we list should not be confounded with the common tall Nasturtiums, as they surpass them by far in the remarkable brilliancy of the flowers.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The maximum of bloom is produced in light or sandy soils and seldom diminishes through the hot weather.

Tall or Giant Flowering Climbing. Six to 10 ft.

Chameleon. Various richly colored flowers, one stem. Chocolate. Very odd shade of bright golden brown. Hemishphericum. Straw color, rosy blotched. King Theodore. Deep maroon, dark foliage.

Monlight. Beautiful creamy white.

Prince Henry. Light yellow, marbled scarlet.

Regelianum. Rich velvety violet, crimson.

Rose. Bright rose with blue sheen.

Scarlet and Gold. Flowers brilliant scarlet, foliage golden.

Sunlight. Pure rich orange. Vesuvius. Rare glowing salmon pink.

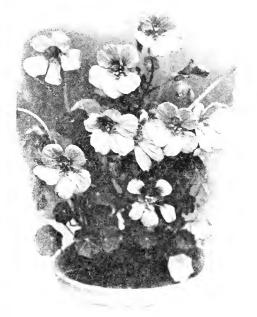
Pkt., 10c. ½ oz., 15c. 1 oz., 25c.

Giant-Flowering Tall Mixed. A very rich mixture, made up of 25 of the choicest and largest-flowering tall Nasturtiums, including many rare shades such as rose, salmon, bronze, maroon, etc.

½ oz., 10c. 1 oz., 20c. Pkt., 5c.

Collection of 8 varieties, 50c.

Collection of 12 varieties, 75c.



#### LOBB'S CLIMBING NASTURTIUMS (A.)

(Tropoeolum Lobbianum) 6 to 10 Ft.

Resembling the tall variety in habit, with beautiful and various colored flowers borne in great

Asa Gray. Primrose yellow, almost white.

Aureum. Golden Queen. Immense flowers of golden orange.

Black Prince. Dark purple.

Brilliant. Dark scarlet.

Crown Prince of Prussia. Deep blood-red.

Firefly. Yellow, scarlet spotted.

Princess Victoria Louise—Giant of Battles. Sulphur yellow with conspicuous orange-scarlet blotches.

Regina. Brilliant salmon-red on opening, changing as they age to almost a cream color.

Roi des Noirs (King of the Blacks). Deep velvety garnet; very rich.

Spitfire. Brilliant scarlet. Pkt., 10c. ½ oz., 15c. 1 oz., 25c.

Lobb's Climbing. These grow 12 feet high and are useful for covering tall stumps and fences. Finest mixed. Pkt., 5c. ½ oz., 10c. 1 oz., 20c.

Collection of 6 varieties 30c.

Collection of 9 varieties 50c.

Tall Climbing. Ornamental leaved.

Ivy-leaved. Very useful for hanging baskets and vases.

A beautiful sort with deep green ivy-like foliage, which forms a striking contrast to dark blood-red fringed flowers.

Variegated-leaved. Foliage mottled and stripped with cream, green, silver and yellow. Mixed.

Pkt., 10c. ½ oz., 15c. 1 oz., 25c.

#### NASTURTIUMS LILLIPUT

These are very exquisite dwarf species of Nasturtiums. These are very exquisite dwarf species of Nasturtums. Ht. 5 to 6 inches. They are specially fine for vases, window boxes, edging, and bedding. Flower continually and profusely. A very special and distinct free flowering sort. Compact bushes with an immense number of delicate miniature blooms and a bewildering range of colors. Veritable acceptes of glowing lowers set in the deliciously. miniature blooms and a bewildering range of colors. Veritable caskets of glowing jewels set in the deliciously bright green of their exquisite foliage. The very desirable feature of this sort is that they throw their flowerheads well above the foliage.

Baby Rose. Cream white and pink spotted. Splendid. Lady Cherry. Deep ruby red. Othello. Deep dark red. Dark-leaved. Ruby. Bright red. Dark-leaved. Ruby. Bright red. Dark-leaved. Snow Queen. Snow-white, very rare and distinct. Liliput Nasturtium. Mixed. Pkt., 10c. ½ oz., 15c. 1 oz., 25c.

#### NASTURTIUMS (A.) TOM-THUMB (Tropaelum Nanum) (H.A.) Ht. 1 Ft.

Aurora. Primrose, veined carmine-pink.
Beauty. Yellow, with scarlet veinings.
Bronze. Bronze orange.
Chameleon. Various shades of yellow and red on one

branch.

Cloth of Gold. Scarlet flowers and yellow foliage. Empress of India. Brilliant dark crimson flowers, foliage

oronze green.

Golden Midnight. Rich violet crimson flowers nestling in bright golden leaves.

King of Tom Thumbs. Compact growth, vivid scarlet, dark foliage.

Lady Bird. Orange-yellow, suffused with red and a bright red blotch at the base of the petals.

In the creamy-white.

The King. Crimson-rose.

red blotch at the base of the petals.

Pearl. Creamy-white.

Ruby King. Crimson-rose.

Vesuvius. Salmony-rose, dark foliage.

Pkt., 10c. ½ oz., 15c. 1 oz., 25c.

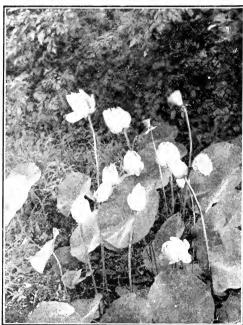
Tom Thumb, or Dwarf Varieties. Mixed. These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season. Includes all the choicest varieties in many colors.

Pkt., 5c. ½ oz., 10c. 1 oz., 20c.

Collection of 6 varieties, 30c.

Collection of 12 varieties, 60c.

Collection of 12 varieties, 60c.



Nelumbium Speciosum-Japan Sacred Lotusflower Nelumbianum. Japanese Lotus seed. Rose or white.

NEMESIA (a.) Ht. 1 Ft.

Among the loveliest annuals for the garden. The colorful Nemesias flutter above their foliage in striking likeness to the airy butterflies which give the plant its common name.

mon name.

Nemesia Compacta "Blue Gem" (Improved). Compact
perfect dwarf bushes smothered with masses of
myosotis blue flowers.

Pkt., 25c.

Nemesia Strumosa Grandiffora Hybrids. If the gorgeous

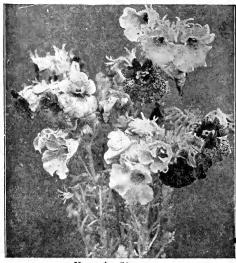
colorings of these wonderful Annuals were better known hundreds would be growing them. Sown in February, will bloom in May. Pkt., 15c.

NEMOPHYLLA (California Blue Bell-Baby

Eyes) (A.) Ht. ½ Ft.

A lovely, hardy annual, especially useful for ribbon borders, small beds, wild gardens. Charming for rockwork, should be grown everywhere. Strikingly clear azure, wonderfully soft and fresh, blue with white eye. Insignis, likes partial shades. Pkt., 10c. Mixed Nemophylla.

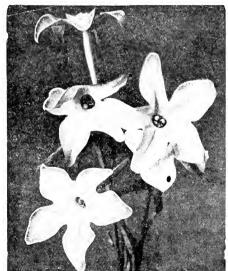
Pkt., 10c.



Nemesia Strumosa

### NICOTIANA (Flowering Tobacco)

Grows to a height of 3 feet bearing on branching stems in great abundance, tubular flowers, fully 3 inches in diameter. These flowers remain closed through the day, opening only mornings and evenings when they exhale a most delicious perfume. The foliage is long and bright green. delicious perfume. The folias The plant is very attractive.



Nicotiana Affinis

Affinis (Tobacco plant). (H. A.) 'Ht. 3 ft. Pure white. Affinis Hybrida. Ht. 3 ft. New Hybrids. In shades of mauve, purple, ivory and deep rose. Sweetly scented. Sanderi, Hybrida. Ht. 2½ ft. These Hybrids are in every respect like the Affinis sorts, but are not fragrant. The colors range through rose, carmine crimson to violet. The plants grow 3 feet tall forming a large bush. Very ornamental.

Very ornamental.

Sylvestris, Ht. 5 ft. Long pure whites and sweet scented. Pkt., 10c. ½ 0z., 25c. 1 0z., 40c.

Sanderae (Crimson King). (H. A.) Nothing approaches it in point of floriferousness, nor in its graceful and copiously branching habit. The whole plant is laden with flowers from base to summit, of an intensely glowing rosy-carmine color. Seed sown in January, pricked out in the ordinary way that hardy annuals are treated, transplanted in May in the position where it is intended to flower, is all that is necessary.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Colossea. Ht. 7 ft. Giant foliage plant of a dark glossy green, with reddish ribs.

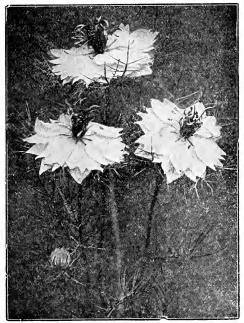
Pkt., 50c. ½ Pkt., 30e. Trial, 15c.

Pkt., \$1.00

NIGELLA (Love in a Mist) (A.) Ht.  $1\frac{1}{2}$  Ft.

Fine border annuals. The flowers nestle amongst beau-Fine border annuals. The flowers nestle amongst beautiful green foliage which is finely cut like fennel. Most attractive for table decorations and effective anywhere. Sow the seed right outdoors where you want it to grow, either in shallow drills or broadcast. A few Shirley Poppies sown among them will make a beautiful effect.

Single, azure blue.
Single, pure white.
Single, violet red.
Pkt., 5c. 1/4 oz., 10c. 1/2 oz., 20c.



Nigella-Miss Jekyll

Miss Jekyll. Blue. Growing easily from seed and having a great abundance of long-stemmed flowers, which are the most beautiful cornflower blue, prettily set in its slender foliage.

Miss Jeykll, White. Valuable for borders and cutting.

Pkt., 5c. ¼ oz., 10c. ½ oz ½ oz., 20c.

#### OENOTHERA (Evening Primrose)

One of the brightest and cheeriest flowers in the garden one of the originest and cheeriest howers in the garden during the hot sultry days. Fine for rockeries. A magnificent class of plants, with large showy blossoms, preferring warm, sunny situations. July to October.

After Glow (A.) Ht. 3 ft. The sheathed buds are bright red, and when the flowers open clear rich yellow the calyx is also a vivid red. It is a real "fountain of loveliness."

loveliness.

Biennis (H. A.) Ht. 4 ft. Sweet scented. Lamarckiana (H. A.) Ht. 4 ft. Large yellow in long

spikes. ½ oz., 10c. ½ oz., 20c. Pkt., 5c. ¼ oz., 10t. ½ ft. Dwarf, with large deep

rose flowers.
Pkt., 10c. ½ oz., 20c. ½ oz., 35c.
Splendid Mixture Annuals.
Pkt., 5c. ¼ oz., 10c. ½ oz., 20c.
Fraseri (H. P.) Ht. 2 ft. Large deep golden yellow, floriferous. Very fine.
Missouriensis (H. P.). Ht. 1 ft. Large yellow flowers.
Pkt., 50c. ½ Pkt., 30c. Trial, 15c.
Youngil. Constant bloomer, fine for shady places. Large golden yellow

golden yellow

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

ONORPORDON (Cotton Thistle) (H.P.) Bracteatum. Ht. 5 ft. Silvery leaves. Very interesting. Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

### ONORPORDON SALTERI (H.P.)

A magnificent ornamental thistle, with beautifully cut silvery leaves and snowy white stems, crowded with large blue flowers. Unusually showy and attractive. Pkt., 50c. Trial, 35c.

#### OSTROWSKYA MAGNIFICA (H.P.) Ht. 4 Ft.

A most uncommon and grand perennial plant with immense bell-shaped flowers satiny blue, with a silvery lilac sheen.

Half Pkt., 50c. Trial Pkt., 25c. ORNAMENTAL GRASSES

The annual sorts are mostly grown for their beautiful The annual sorts are mostly grown for their beautiful flower panieles, which blend charmingly with flowers in bouquets or for house decoration, and in connection with Dried Flowers make beautiful everlasting decorations. The grass must be cut before the seed vessels are fully

expanded.

Agrostis Laxiflora. Ht. 1 ft. Hardy annual, light and graceful, especially for bouquets and decorations.

Agrostis Nebulosa (Cloudgrass). Ht. 15 inches. The most elegant dainty grass known for bouquets.

Avena Sterilis (Animated Oats). Ht. 18 inches. Annual. Grand for bouquets.

Briza Maxima Compacta (Quaking Glass). Ht. 18 inches. Annual. Well known graceful species for bouquets.

Briza Minima, Gracilis (Quaking Grass). Ht. 1 ft.

Bromus Brizaeformus. Ht. 2 ft. Large dropping panicles; very useful for large dried bouquets. (Annual.)

Chloris, Barbata Vera. Charming border or for edging and bouquet grass.

Cox Lacryma (Job's Tears). Annual. 3 ft. Fine for dwarf masses. A strong broad-leaved grass with large shiny pearl-like seeds.

Eragrostis (Love Grass) 1 Ft.

Eragrostis (Love Grass) 1 Ft.

Eragrostis (Love Grass) I Ft.

Abyssinica. Fine for bouquets with everlasting flowers.

Elegans. Charming to mix with sweet peas in bouquets.

Hordeum (Squirrel Tail Grass).

Jubatum. Ht. 18 inches. Fine for bouquets, bushy panicles. Resembles fine heads of barley.

Pennisetum Longistylum. Ht. 2 ft. Graceful drooping heads of violet tint. Very beautiful. Fine for bouquets or graps.

quets or groups.



Penisetum Rupellianum

Penisetum Rupellianum (Purple Fountain Grass). Penisetum Rupellianum (Purple Fountain Grass). Ht. 3 ft. Try the Pennisetums around your Canna bed. The leaves are long and slender, glossy deep green and gracefully recurved. Sow in March in the house if you wish the plants to bloom the first season. Transplant when about 6 inches high. The panicles will appear in July. The silvery plumes are tinted with violet purple and waving in the sunlight are extremely beautiful.

Tricolaena Rosea. Very pretty, spikes tinged rose.

Zea Japonica (Striped Japanese Maize). Foliage variegated Best strains

gated. Best strains.

All Sorts Mixed, Annual Ornamental Grasses.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

#### ORNAMENTAL GRASSES

#### Perennial Sorts

Many of which have striking variegated foliage are very showy and effective when planted amongst shrubs in the herbaceous border, or used in single clumps on lawns

in the herbaceous border, or used in single clumps on lawns.

Andropogon Argentius. Ht. 3 ft. Hardy perennial with silvery foliage. Fine for groups.

Eryanthus Ravenna. (Half Hardy Perennial). Closely resembles the well known Pampas grass. Fine rush-like foliage and silvery plumes. Highly ornamental for lawn. Sown early will bloom first season. Very fine when planted in isolated positions.

Eulalia Japonica. The very finest hardy perennial grass. The long graceful leaves are a dark green with white stripes. Unsurpassed for fine clumps.

Eulalia, Zebrina (Zebra Grass). Ht. 5 ft. The deep green foliage is barred at intervals with white and yellow stripes. Very ornamental.

Gynerium, Argenteum (Pampas Grass). (Half Hardy Perennial). Ht. 10 to 12 ft. Bears tall, magnificent silvery plumes. Extra for California or Southern gardens and anywhere where the climate is equal to south of Washington, D. C.

Stipa Pennata (Feather Grass). Long narrow, silvery white feathery plumes. Planted with, or when cut arranged with, Iceland or Shirley popies, the decorative effect is delightful. Popular and graceful for bouquets.

bouquets.

Uniola Latifolia. Very pretty for bouquets.

Mixed Perennial Ornamental Grasses

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

### OXALIS (A.) Ht. ½ Ft.

Charming half hardy perrenials, suitable for vases, rock work, hanging baskets, etc., bearing clusters of pretty flowers in great profusion.

Alba. Pure white.

Rosea. Rose-colored; very pretty.

The above very floriferous, graceful plants.

Pkt., \$1.50. ½ pkt., 80c. Trial, 50c.

Corniculata. Foliage rich purple, flowers yellow. Floribunda. Pretty rose-colored flowers, long in bloom. Valdiviana. .Ht. ½ ft. Pure yellow. Sweet. Pkt., 50c. ½ pkt., 30c. Trial, 15c.

#### PANSIES (Viola) OR HEARTSEASES (H.P.)

To get these much-loved flowers into earliest bloom, the seed should be sown in July and August, the plants wintered in cold frames outdoors with good protection. whitered in cold frames outdoors with good protection. When they begin to flower in this manner, started in pots or boxes or in the cold frame early in the fall. The plants will begin to flower late June. Seeds sown outdoors when the ground is warm will blossom later, but the flowers will not or fine unless the season is cool with moisture

Manner of Culture.

The Pansy is hardy with slight protection, and thrives best when grown cool. In hot exposed situations it deteriorates rapidly.

Pansies from Spring-Sown Seed. Sow the seed any time from the 1st of February to April, in shallow boxes or seed pans of fine rich sandy soil and place in a greenburg bethed river between the transportance. or seed pans of fine rich sandy soil and place in a greenhouse, hotbed, or window, where the temperature averages 65 degrees. Sow thinly—cover about one-quarter of an inch deep, then press the surface with a board—do not allow the surface to dry out, and in about three weeks the seedings should be large enough to be transplanted an inch or two apart into similar boxes or pans of fresh soil. Another way to raise spring-sown Pansies is to sow the seed thinly in a cold frame about March, and transplant when the weather is favorable and the plants are of sufficient size.

of sufficient size.

Pansies from Autumn-Sown Seed. Sow the seed in July or August in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of salt hay or straw or even burlap bags, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart—in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with salt hay to a depth of about 3 inches after freezing weather sets in. Another way to winter over autumn-grown seedings is to transplant them 3 to 4 inches apart according to their size into cold frames, and transplant to flowering quarters as early in the spring as possible.

#### POPULAR STRAINS OF SUPERB PANSIES (Mixtures)

Bugnot's Superb Blotched. Immense flowers of finest shades with deeper blotches on each petal, many having two upper petals, finely lined. Handsomest and rarest colors, mostly dark shades.

Cassler's Golden Yellow. Superb blotched. Very large flowered. A mixture of very showy and rich strain.

Pkt., 15c. 1/2 oz., 75c. 1/4 oz., \$1.25.



unt French. Large strained. A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

sterpiece (Germania). Richest shades of dark blotches Giant French.

Masterpiece (Germania). Richest shades of dark blotches with large undulated or curly biooms.

Matchless. Most exquisite shades ranging from sulphur yellow to an exquisite rich claret and reddish bronze. All are beautifully edged and blotched, the surface of petal of the richest velvety sheen. The blooms are of immense size with grand substance, free from any coarseness or filmsiness.

Orchid or Cattleya Flowered. Large frilled flowers in exquisite orchid tints.

exquisite orchid tints.

Parisian. Large strained, mostly white ground and five blotched. The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. Superb Mixture. Well-grown they measure 3 to 3½ inches across, and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

Triumph of the Giants. Immense flowers of richest colors, petals curled and fluted.

Pkt., 15c. ½ oz., 75c. ¼ oz., \$1.25.

PANSIES (Viola) or Hearteases (H.P.)



Butterfly. Large flowering mixture.
English (The Old Faced Pancy). Compact habit. Mixed.
Very choice.
Pkt., 25c. ½ pkt., 15c. Trial, 10c.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.

Pansy Rainbow Blend. Fine mixed of all sorts.

Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

Azure Blue. Velvety violet blue.

Coquette de Poissy. Rosy mauve, very striking.

Eros. Brown, with ocre yellow eye and border.

Fire King. Golden yellow, upper petals purple.

Golden Queen. Pure yellow. Yellow Gem. Very fine.

King of the Blacks. Truly the darkest.

Lord Beaconsfield. Pale lilac, shaded to violet. Top petals white.

petals white.

Meteor. Bright glowing red, shading to brown.

Snowflake. Pure satiny white.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

Psyche. Curled rosy violet, broad white edge.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.

#### GIANT PANSIES, Very Large Flowering Finest Bedding Varieties

Adonis. Light blue with white center.

Adonis. Light blue with white center.

Andromeda (Giant Curled). All Pansy Novelties from even the charming "Psyche," are by far surpassed by "Andromeda." owing to its elegant and remarkable beauty. The lovely flowers are very striking. owing to its gay color and elegant habit. and in the shortest time won the favor of all lovers of Pansies. It is of a very delicate apple blossom, generally of a soft lavender and rosy lilac hue, rendered still more effective by a darker velvet lilac.

Aureola. The lower three petals of this exquisite novelty purplish rose shade, each petal marked with a large dark and a beautiful contrast the two upper petals of the flower are whitish cream to yellow color.

Aurora (Rosy Morn). Dark claret, shading to light wine, bordered white.

Bridesmaid. White, reflecting rose. Beautifully blotched.

Beautifully blotched.

Bridesmaid. White, reflecting rose Beautifully blotched. Cardinal. Most brilliant red, with darker eye. Canary Bird. Pure yellow with black eye. (Masterpiece

type.) Francis Joseph. Pure white with deep violet Emperor Fi

Emperor William. Bright azure blue with large velvety

purple blotch.

Fire King. Golden yellow, upper petals crimson.

Indigo Blue. Very handsome.

King of the Blacks. Lustrous black.

Lord Beaconsfield. Lavender, heliotrope and purple, up-

Lord Beaconsfield. Lavender, heliotrope and purple, upper petals white.

Mauve Queen. The most delicate mauve color. Each of the lower three petals is marked with a large blotch of clear carmine color with a hue of delicate lilac. The margin of the petals is finely cut or fringed.

Pkt., 10c. 1/2 oz., 40c. 1/4 oz., 60c.

#### GIANT PANSIES, Very Large Flowering

Finest Bedding Varieties

Peacock (Pheasant's Eye). A beauty. edged white. Peacock blue.

edged white.

Purple (Atropurpurea). Violet and purple.

Rosy Morn. Flowers very large and of quite a new shade; ruby purple with dark velvety violet blotch, the petals margined white.

Ruby King. Superb red and crimson shades.

Snow Queen. Pure snow-white.

Striped and Mottled. Fine dark shades, mixed.

Victoria. Ox-blood red.

Vulcan. Flowers very large, blotched velvety maroon on a golden-bronze, mahogany to rose-purple ground.

White Excelsior. White with purple eye.

Yellow Giant. Golden yellow with large black eye.

Pkt., 10c. 1/2 oz., 40c. 1/4 oz., 60c.

Apricot Queen. Unusual and striking, many flowered sprays of coppery rose.

sprays of coppery rose.
Trial pkt., 15c. pkt., 25c.
Giant Pansy. Finest mixed.
Pkt., 10c. 1/2 oz., 25c. 1/4 oz., 50c. Collection of 6 Giant varieties, 50c.

Collection of 12 Giant varieties, \$1.00. Collection of 18 Giant varieties, \$1.50.

#### Giant Early Winter Blooming Pansies

These flower fully 6 weeks earlier than the others. Unsurpassed for winter blooming and early spring bed-

Celestial Queen. Azure blue. Charm of March. Velvety blue. Hellos. Pure yellow. Ice King. Silvery white, blue eye.

Jove. Purplish violet, top petals white.

North Pole. Pure snow-white. Winter Sun. . Golden yellow with maroon eye.

Woden. Blue black.

¼ oz., 50c.

Collection of 4 varieties, 30c. Collection of 6 varieties, 40c.

Collection of 8 varieties, 50c.

Our seeds of this universal favorite are from the most Our seeds of this universal favorite are from the most noted European growers, the choice strains being unsurpassed for size and form of flower, beauty of markings, brilliancy and variety of colors and shades. For early spring blooming the seed must be sown in July and transplanted into frames. Spring-sown seed will produce fine blooms in summer and fall. Rotted cow or sheep manure are the best fertilizers for them—the soil cannot be considered the state of the state o be made too rich with either; moisture is necessary, and they should not be allowed to get dry during hot weather. Shelter from strong winds and mid-day sun.

#### VIOLA, CORNUTA, LADIES DELIGHT TUFTED or VIOLET-SCENTED PANSIES-MIXED.

TUFTED or VIOLET-SCENTED PANSIES—MIXED.

This type is a cross between the Pansy and the Violet, combining the ideal properties of each. The flowers are much larger than the Violet, more like Pansies, but with the delicious fragrance of the former. The flowers are also quite free from central rays and markings, and the habit of the plant is decidedly dwarf and compact, producing its flowers on long foot-stalks, and they appear continually from early spring until late fall. The plants possess to a considerable extent the hardy and robust nature of the Violet, and make splendid pot as well as garden plants. The range of color runs through white, buff, canary and azure blue and the coloring of each is exceedingly delicate and charming. For borders and beds they are just superb, each plant showing from 50 to 100 blossoms all the time. For early spring blooming they surpass all other Pansies.

Easily and quickly raised from seed. Require moisture.

Easily and quickly raised from seed. Require moisture. Grow more of these in beds, as a ground cover among roses, Plaintan lilies, etc.

Ardwell Gem. Large clear color, chrome yellow.

David Simpson. Lavender, marbled crimson.

Firmament. Attractive sky blue.

Nora Marrow. Rosy Lavender.

Primrose Dame. Yellow.

Purple King. Purplish violet.

Snowden. Handsome, pure white. Pkt., 15c. ¼ oz., 50c. ½ oz., 90c.

Passiflora (Passion Flower). Handsome, rapid-growing climbers bearing beautiful and remarkable flowers in the greatest profusion. 15 to 20 feet.

Coerulea. Very fine, sky blue.
Pkt., \$1.00. ½ pkt., 50c. Trial, 25c.

#### PENNISETUM. See "Ornamental Grasses" PENTSTEMON (Beard Tongue) (H.P.)

Penstemon Hybrids

A mass of bloom during the summer months, which in-cludes almost every shade of color. They bloom the first season from seed and need protection in winter. Digitalis. Ht. 3 ft. White and

Glaber. Ht. 1½ ft. Dwarf. Blue. Glaber Roseus. Ht. 1½ ft. Pink, passing to deep

Pink, passing to rose. Pubescens. Ht. 1½ ft. Red-dish blue and violet, lips

wide.
Colors. Mixed Perennial

sorts.

Sorts.
Pkt., 10c. ¼ oz., 20c.
½ oz., 35c.
Antirrhinoides. 3 ft. Flowers
bright yellow. Requires
protection.

Centranifolium (Scarlet Bugler). 2-4 ft. Rich vermillion flowers.

Heterophyllus. Dwarf freeblooming species. Flowers trumpet-shape, tinted

Spectabilis. 4-6 ft. Long spikes, rich blue and purple.

Pkt., 15c. 1/4 oz., 50c. 1/2 oz., 80c.

Penstemon (H.H.A.) Ht.

2½ Ft.

Hartwegii Hybridus Giganteus. The colors and teus. The colors and
markings vary from pink
to scarlet and maroon,
all beautifully blotched
and veined in fine array.
Hartwegii Hybridus Grandiflorus. Large-flowered va-

rieties.

(Hybridus White Hartwegii rtwegii (Hybridus White Butterfly). Large Gloxi-nia like flowers, pure white, blooming from summer to autumn. Splendid for bedding and

splendid for bedding and cutting.

Hartwegii Hybridus (Gentianoides). Superb mixed.

Hybridus Graciella. New colors in great variety of small flowers. Free blooming and graceful.

Pkt., 25c. ½ Pkt., 15c.

Trial, 10c.

### Rare Penstemons

Gordoni Splendens. Long erect spikes, flowers brilliant

Gordoni Splendens. Long deep blue.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

Isophylus Hybridus. Blooming the entire summer, this New Penstemon is unexcelled for richness and profusion of bloom. The flowers are trumpet-shaped, resembling a Gloxinia, the colorings superb, white throated and tinted in varying tones of pale rose, coraline, carmine and violet. The plant is a constant delight, both outdoors and for cutting.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

#### PETUNIA (A.)

The Petunia is without a peer among annuals for effective summer bedding or indoor culture. They are of easy culture, early to bloom and continue throughout the summer until the first killing trost. No other flower produces a greater diversity of color, retaining their freshness for so long a period. Provide good soil and a supply leaction sunny location.
Petunia is unexcelled for urns and balustrade decorations,

and transforms a hanging basket into a thing of surpassing beauty. No garden is complete without these.

One of our best and choicest summer flowers. Petunias have been brought to almost perfection through continued hybridization that now we face a wealth of the most derivers flowers in singles doubles friends unfield. most glorious flowers in singles, doubles, fringed, ruffled and giant flowers.

"Balcony" Petunias. For window or porch boxes and vases.

Blue. Rich, velvety indigo blue. Rose. Brilliant rose pink. Star. Red and white. White. Pure white. Mixed Sorts. Balcony. Pkt., 25c.

### COMPACTA BEDDING PETUNIAS Ht. 2/3 Ft. to 11/2 Ft.

Flowering in a few weeks' time from seed and continue to grow, bud and blossom in luxuriance until frost. Dense, bushy little plants, the flowers, while not large, their profusion fairly hide the plants.

Adonis. Purple rose, white throat.

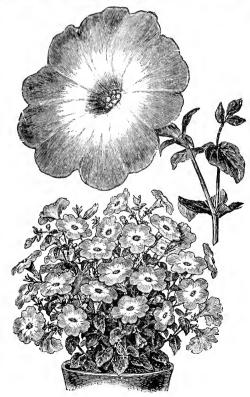
Carmensylva. Violet, white throat.

Inimitable (Striped and Blotched). Cherry-red with white throat

white throat.



Petunia Hybrida "Norma."



Petunia-Rosy Morn.

#### COMPACTA BEDDING PETUNIAS

rma. Velvety blue, with white center. (Blue with white star). The availability of the small-flowering Petunias has increased from year to year. Everywhere, in small gardens, on large beds and groups, but especially in window boxes and on balconies, this class has justly been given the preference. This novelty is of medium size, compact habit and produces its lovely velvety blue and whitestarred flowers. Norma. its lovely velvety blue and white-starred flowers in great abundance throughout the summer.

Rosy Morn. Brilliant rose with white throat. Very beau-

Snowball. Satiny white. Very fine.

Pkt., 10c.

Mixed Dwarf Bedding Petunias, very bushy, producing a most lovely effect for bedding and borders.

Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

#### GIANT DOUBLE. LARGE FLOWERING.

Concordia. Self-seeding. This strain is unique, insuring 60 to 70 per cent of plants. A larger percentage than can be raised from singles artificially pollenized from double flowers, which is necessary in producing all other Double Petunias from seed. The flowers of Concordia seeds include an appealing variety of colors.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

Giants of California. The "Giants of California" bear gigantic flowers often five or more inches in diameter, of an astonishing variety of colors. One of the chief points of excellence is the deep throat and diversity of veining in the throat. Many of the flowers have a clear yellow throat, while others have a pure velvety black one, so deep that it seems to show no veining. Many flowers are beautifully ruffled and frilled. Our strain is unexcelled. Mixed. Magnificent flowers. superb colors.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

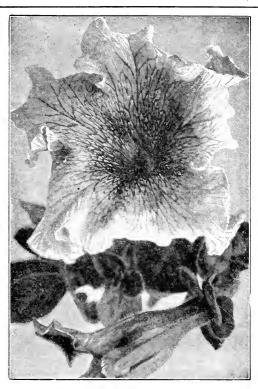
Giant Doubles, plain edge. Magnificent colors.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

Giant Double Fringed Mixed. This mixture is notable for the rich colors and large size of flowers, which are boutfully, extined, was reproduced and exerted. beautifully striped, marginated and spotted. ..., 50c. ½ pkt.. 30c. Trial, 15c. Pkt., 50c.

Do Not Fail to Give Our Flower and Vege-

table Novelties a Trial. They Are Sure to Please You.



Single Petunias.

## GIANT SINGLE PETUNIAS—GRANDIFLORA—LARGE FLOWERING

Aurora. Rosy-pink, veined dark rose.

Balcony Queen. Velvety blue, white spotted and blotched.

Very effective.

Brilliant Rose. An excellent rose.

Coppery Red. New. A beautiful shade, veined darker.

Inimitable. Dark crimson, white blotched and striped varieties. Very beautiful and effective.

Marginata. Flowers red, veined and bordered with green.

Very odd and fine.

Very odd and fine. Midnight Queen. Pla

Plant semi-tall, erect. Large glossy crimson purple.

Silvery Rose. New. Charming soft silvery rose.
Sulphurea. A soft primrose yellow.
Superb White. Large flowered single. One of the most effective Petunias growing in the garden.

Giant Flowering Single. Mixed. Pkt., 25c. ½ pkt., 15c. Trial, 10c.

# GIANT SINGLE PETUNIAS, FRINGED, LARGE FLOWERING

Aurora. Light rose, veined purple rose. Fragrant. Coerulea. Delicate blue, veined with dark blue. Delicata. White, flushed and veined with rosy lilac. Fimbriata, Alba. White with yellow throat. A very fine

variety.

Kermesina. Very fine deep crimson.

Miranda. Deep carmine with scarlet throat, boldly waved
and frilled. The best brilliant red Petunia.

Pepita. Deep carmine, nearly scarlet, blotched white,
strongly waved and frilled.

The Queen. Brilliantly rosy-pink, variously marked with
white, yellow throat.

Titania. Royal purple, with a broad white margin or

edge. Giant. Sin Pkt., 25c. Single fringed. Superb mixed. 5c. ½ pkt., 15c. Trial, 10c.

#### DWARF, LARGE FLOWERING, FRINGED

DWARF. LARGE FLOWERING. FRINGED
Grandiflora Nana. Bushy plants about 12 inches high in
great variety of colors. Excellent for pots or borders.
Pkt., 50c. ½ pkt., 30c. Trial, 15c.
Ruffled Giant Petunias with large tigred throats.
Copper Red. New. Splendid red. Perfect in every way.
Empress. Bluish white, veined violet blue, throat black.
Quadricolor. Pink, veined purple, flowers star-like yellow
markings. Superb.
Silver Rosea. Rose on pink ground, flushed rosy Amaranth

anth.

Ruffled Giants. Finest mixed. The edges are deeply ruffled and fluted, of great substance with deep wide throats, varying in color from pure white to deep purple violet. Many of them are beautifully striped and veined.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.



Ruffled Single Petunia.

#### PHAECELIA CAMPANULARIA (A.)

Flowers brilliant blue, bell-shaped with white anthers. kt., 10c. ¼ oz., 20c. ½ oz., 35c. Pkt., 10c.

#### PHLOX, DRUMMONDII (A.) Ht. 1 Ft. GRANDIFLORA-SUPERB-LARGE FLOWERED CLASS

This is one of the prettiest of annuals and should occupy a prominent place in every garden. It is easy of cultivation, and unequaled for its profusion of bloom, which will continue until frost. The rich and brilliant colors produce an elegant effect in beds or borders. The flowers are also fine for cutting.

Alba. Pure white.

Brilliant Rose. Deep rose with dark eye. Carnea. Delicate flesh color with rose eye.

Chamois Rose. Salmon pink with rose eye.

Cinnabar. Scarlet.

Coccinea. Brilliant scarlet with dark eye.

Isabellina (Lutea). Pure yellow.

Kermesina Splendens. Bright crimson.

Lilac. White eye.

Mixed. Rich variety of colors. Pkt., 10c. ¼ oz., 20c. ½ oz., 35c.

Collection of 6 varieties, 50c.

Collection of 9 varieties, 75c.

#### PHLOX DRUMMONDII (A.)

Cuspidata (Star Phlox). Ht. 1 ft. Finest mixed, flowers star-shaped, with long, pointed petals.
Pkt., 10c. ½ oz., 20c. ½ oz., 35c.
Phlox Hortensiiflora are splendid semi-dwarf varieties with very large and densely flowered umbels. Ht. ¾ ft.
Brilliant. Deep rose with dark eye.
Rose Stellata. Deep rose with white eye.
Triumph. Brilliant scarlet.
Pkt., 25c. ½ pkt., 15c. Trial, 10c.



Phlox Drummondi Nana Compacta (Dwarf).

Drummondii (Nana Compacta) Dwarf varieties (A.) Ht. ½ Ft.

Apricot. Chamois. Coerulea Blue.

Defiance. Most brilliant cinnabar. Fireball. Fiery scarlet.

Rose Cardinal.
Salmon King. Salmon pink.
Snowball. Pure white.
Surprise. Vermillion with white eye. Showard, Falle with white eye. Victoria. Deep scarlet. Mixed. Finest blend mixture. Pkt., 15c. ½ oz., 75c. ½ oz., \$1.00. Collection of 6 varieties, 80c.

Collection of 10 varieties, \$1.25.

Ht. 3 Ft. Finest Mixed. One of the finest perennials with its extremely large heads of the most magnificent colored flowers, blooming in August and September.

Pkt., 15c. 3/4 oz., 75c. 3/4 oz., \$1.00.

PHYSALIS, FRANCHETTI. See "Everlastings"

PHLOX, DECUSSATA (Tall Perennial Phlox)

Platycodon Mariesi (Wahlenbergia Grandiflora Nana)
(H. P.). Ht. 1½ ft. Enchanting little plants for rockery or borders. Dark blue or white and faint blue.

Pkt., 15c.

Platystemon Californicum. Pretty pale yellow miniature Poppy Wort. Fine for rock gardens. Pkt., 50c. ½ pkt., 30c. Trial, 15c. Polemonium Coeruleum "Jacob's Ladder." (H. P.). Ht.

Polemonium Coeruleum "Jacob's Ladder." (H 2½ ft. Deep blue or white. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c. POLYANTHUS. See "Primula Veris"

POLYANTHUS. See "Primula Veris"

POPPIES OR PAPAVERS

One of the grandest Garden Annuals and Perennials. So easy to grow, the mere throwing of seed on the ground will bring forth their gay flaunting colors; the silky petals waving in the passing breezes. Masses of beautiful Hybrids have been evolved vieing with each other in glorious beauty. The seed of all may be sown in early spring and in intervals as late as July, where continuous display is desired. Let us talk to you about some of the very beautiful varieties. We cannot list them all. them all.

them all.

Poppies are especially adapted to cultivate on the seashore, where they thrive wonderfully well. Poppies will not bear transplanting, but must be sown where they are to flower. (This refers to annual sorts.) Do not sow poppy seed too deep, as this will keep them from sprouting freely. Scatter over well prepared, smooth soil and sift a very thin layer of soil over the seed just covering it. Spray only with a fine hose.

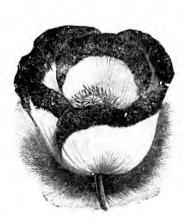
SINGLE PEONY-FLOWERED (A.) .Ht. 3 Ft.

Admiral. The flowers are large, round, smooth edged, of the purest white.

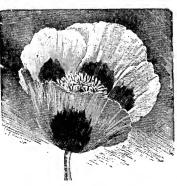
the purest white, with a broad band of brilliant scarlet around the top occupying a full quarter of the carolla. These two colors form a startling contrast similar to those seen in variety Danebrog. Planted in groups Danebrog. this Poppy produces a magnificent effect.

cent effect.
Pkt., 5c. ¼ oz., 15c.
½ oz., 25c.
"Dainty Lady." We
can recommend
this Poppy for
the particularly
beautiful color of
its single flowers,
a most charming a most charming shade of rosy mauve, not yet represented among Poppies and one of those modern hues now so much sought for. The effect is further height-ened by the shining dark metallic ing dark metallic blotch which oc-cupies the base to the middle of each petal. The Dainty Lady Poppy is clothed with broad laci-niated glaucous foliage and bears flowers from 4 to flowers from 4 to 5 inches across. It is of the easiest culture, excellent for bedding and cutting, and comes true from

seed. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.



Poppy-Admiral.



Poppy-Dainty Lady.

#### POPPIES OR PAPAVERS

King Edward. Deep scarlet, shaded crimson.

Miss Sherwood. Satiny white, shaded chamois.

Peach Blossom. Lovely. Purple rose.

Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.

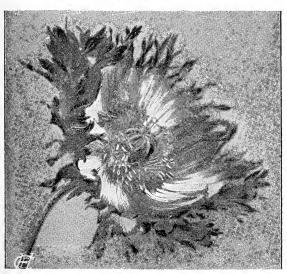
Single Carnation (Fringed)

Black Prince. Velvety black, brown fringed.

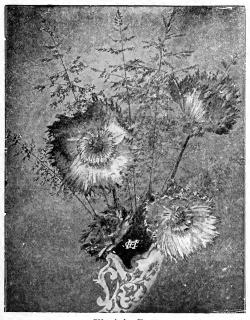
Danebrog, or Danish Cross. Very showy variety, producing large single flowers of brilliant scarlet with a silvery-white spot on each petal, thus forming a white cross.

Glaucium. Ht. 1½ ft. The horned Tulip Poppy. Odd, attractive. Called the Tulip Poppy (Papaver glaucum). Like a scarlet Van Thol Tulip. A fascinating sort, glowing fiery scarlet, cup and saucer form. Blooms abundantly. Beautiful for autumn sowing.

Poppy Hansa. As picture shows, a valuable addition to the Poppy Garden. The flowers have a pure white ground color, passing toward the finely lacinated edge to a deep rich crimson. A most brilliant and fascinating flower. Raised with the greatest ease. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.



Poppy-Hansa



Virginia Poppy.

#### POPPIES OR PAPAVERS

Mephisto. Richest scarlet, with deep shining violet spots. Pavonium "Peacock Poppy." Vivid scarlet, glossy black inner zone.

Umbrosum. Glowing vermilion with deep shining black spots on each petal.

Virginia Poppy. This new large flowering Single Poppy is an annual, producing immense white flowers, with a deeply fringed rose pink edge. It produces a charming effect in the garden, and is unique as a cut flower for decorations, especially if cut when the buds show color. It will last many days in water.

Pkt., 5c. ½ oz., 15c. ½ oz., 25c.

\*\*Jainz Populas (Pyrapaigum) Hr. 5/6 ft. Enchanting

Alpine Poppies (Pyrenaicum). Ht. 5/6 ft. Enchanting delicate flowers from springing tufts of grayish leaves in brightest hues. Plant them on the heights, for they love the sun and winds. Charming little plants for pots or rockeries.

Roseum. Lovely pink yellow.

Fringed, mixed. Very rare.

Alpinum. Mixed. Pkt., 50c. ½ pl

½ pkt., 30c. Trial, 15c.

Mixed Annual Poppies. Representing the best in single poppies.

Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 25c.

#### DOUBLE FLOWERING POPPIES

Carnation Flowered. Mixed.,

Carnation Flowered. Large double flowers, finely fringed of many brilliant tints. Ht. 2½ ft.

Paeonia Flowered. Immense globular (double flowers excellent for border amongst shrubbery, etc. Very showy. Ht. 2½ ft.

White Swan. 2 ft. Dougle Dwarf Carnation Poppy. Pkt., 5c ¼ oz., 15c. ½ oz., 25c.

Japanese Pompom. Size of Pompom Dahlias. Very fine free flowering, double. Ht. 2 ft. Pkt., 10c. ¼ oz., 35c. ½ oz., 60c.

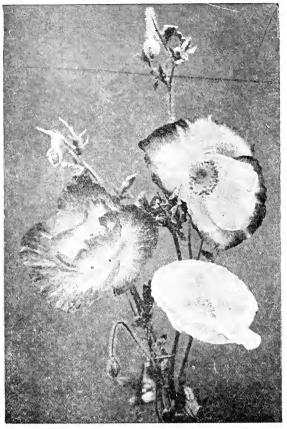
### RANUNCULUS DOUBLE FLOWERED POPPIES

Ht. 21/3 Ft.

Salmon rose to orange shades. One of the greatest acquisitions to the Poppy class. Through the whole gamut of tints lying between pale salmon rose to deep orange, these exquisite Poppies are now a fixed sort. They are of the easiest culture, growing with almost no care, and giving an abundance of their beautiful blooms. The gorgeous flowers cut just before opening will expand in water and last several days. Planted amongst shubbery or in the open border, in groups or in beds, the rich colors of the flowers form a point of attraction and beauty. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.



Double Ranunculus Flowering Poppy.



Poppy-Shirley

Single Shirley Poppies (A.) Ht. 1 2/3 Ft.

Single Shirley Poppies (A.) Ht. 1 2/3 Ft.

No display can surpass a bed of these Poppies no matter what it is. Habit of plant, dwarf and stout; blossoms of enormous size and of the most charming colors to be found in any flowers.

Shirley Poppies can be sown till late summer for all bloom, being very beautiful at that season and fully repaying any trouble.

The most exquisite single Poppies in existence. Silky, shining petals varying in all colors of the rainbow, the effect created by these lovely flowers is hard to describe and must be seen to be fully appreciated.

Apricots and White.

Rosy Pink. White center.

Bosy Scarlet.

Apricots and White. Rosy Pink. White center.

Deep Apricot. Rosy Scarlet.

Shirley "Bluebell." Charming for the Blue Garden. In shades of azure blue, lavender and gray blue.

Shirley Wild Rose Pink. Lovely for charm and effectiveness in a pink carden.

shaues of azure blue, lavender an Shirley Wild Rose Pink. Lovely for classes, in a pink garden.

Shirley Rainbow Blend. Mixed colors. Pkt., 10c. ¼ oz., 35c. ½ oz., 60c.

#### LILIPUT SHIRLEY POPPY (A.) Ht. 1 Ft.

Blooms throughout the summer months. The little bushes, only 12 inches high, are one mass of bloom averaging 60 to 120 blooms to one plant. The colors a lovely mixture of shades.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c. Eldorada Hybrids. (A.) Ht. 2 ft. A remarkable, of large flowered, new strain of double Shirley Poppies. ¼ oz., 35c. ½ oz., 60c.

POPPY PAPAVER NUDICAULE (H. P.) Ht. 11/3 Ft. (Giant Iceland Poppies.)

Here is a hardy perennial that flowers well the first season and for years afterwards if seed is sown early. They are most beautiful and graceful, the bright, large blossoms being borne on tall. wire-like stems well above a beautiful crown of fern-like foliage. The colors are exceedingly bright and novel—lenon yellow. orange, salmon, white, scarlet, etc. They bloom all the season through through. Orange Red.

Iceland Poppies. Mixed. Scarlet. White. Pkt., 10c.

¼ oz., 35c. ½ oz., 60c.

### POPPY PAPAVER, NUDICAULE (H.P.)

Nudicaule Mineatum. (P.) Ht. 21/3 ft. Brilliant orange.

Nudicaule Sunbeam. Includes many new tints, such as maize, cream and various tones of rose. These are two wonderful strains, both as to size of flowers and length of stems. Ideal plants for the hardy border or for beds and can be cut as freely as Sweet Peas. Both will flower the first year if sown early.

Nudicaule Tangerine. A Giant strain flowering from May till October; huge fiery orange flowers. Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

#### THREE RARE POPPIES.

Integrifolia Maxima. The wonderful yellow Poppy from Tibet, forming a handsome rosette of foliage from which rises a bold stem carrying up to 30 beautiful primrose flowers 4 to 6 inches across.

Meconopsis Wallichii. The rare blue Himalayan Poppy. Beautiful pale blue with golden stamens. Prefers a half shady spot.

The Golden Giant Himalayan Poppy. glorious plant.

50c. ½ pkt., 25c. Paniculata.

Pkt., 50c. Trial, 15c.

PRI., 50c. 72 PRI., 25c. That, 19c.

PERENNIAL POPPIES (PAVOTS VIVACES)

A Trio of Three Well Worth Trying.

Argemone Platyceras (Prickly Poppy). Very ornamental silvery green shiny foliage with satiny flowers over 3 inches across, creamy white to yellow. Very ornamental. Blooms July till November.

Pkt., 10c. 44 oz., 25c. 45 oz., 40c.

mneya Coulteri Matilija Poppy, or "Dream of the Desert." Huge Peony-like blooms of glistening transparent white, set off by a "boss" of golden yellow stamens. Very fragrant.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.



Hunnemania Fumaraefolia

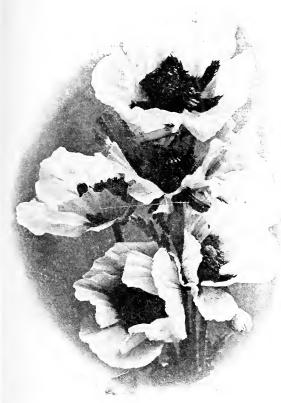
Hunnemannia (Giant Tulip Poppy). A glorious sunfine feathery eschscholtzia-like foliage.

1, 10c. 1/4 oz., 35c. 1/2 oz., 56c. Pkt., 10c.

#### Giant Double Poppies

American Flag. (A.) Ht. 21/3 ft. White, margined orange scarlet.

Fiery Scarlet. Light yellow. Salmon rose. Light rose. White. Mixed. Mikado. White, margined wine red. ¼ oz., 50c. ½ oz., S0c. Pkt., 10c. Mixture. Our supreme blend. Pkt., 5c. ¼ oz., 15c. ½ oz ½ oz., 25c. Collection of 6 varieties, 50c.



Oriental Poppy.

#### ORIENTALE POPPY (H. P.) (PAPAVER ORIENTALE)

Brilliant. Ht. 3½ ft. Vivid fiery red.
Orientale. Ht. 3½ ft. Dark red, leaves dark green.
Orientale. Hybrids. Ht. 3½ ft. A wonderful blend.
Pkt., 10c. ½ oz., 50c. ½ oz., Soc.



Poppy Orientale

Colosseum. Ht. 3½ ft. Giant, superb, bright red. Rembrandt. Ht. 3½ ft. Magnificent orange scarlet. Royal Scarlet. Ht. 3½ ft. Immense flowers, scarlet with black spots.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

### POPPY ORIENTALE (H.P.)

New Hybrids. Orange and scarlet shades. 15c.
Mrs. Perry. Soft shrimp pink. 25c.
Mrs. Stobart. New. Exquisite rose cerise. 50c.
Papaver Orientale. "Perry's White." Large pure white with the faintest blush. Beauties. Pkt., 35c.
Apricot Queen. Showy soft apricot.
Pilosum. 18 in. Flowers large of a lovely soft apricot tint, with creamy stamens.
Princess Victoria Louise. Salmon-Scarlet

tint, with creamy stamens.

Princess Victoria Louise. Salmon-Scarlet.

Queen Alexandra. Ht. 2½ ft. Enormous flowers. Rich salmon rose.

Salmon Queen. Ht. 2½ ft. Nice salmon shades.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Little Prince. 2 ft. Saturn red. Semi-dwarf.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.

PORTULACCA (Sun Plant) (A.) Ht. ½ Ft. Veritable jewels in the garden where they bloom in an incredibly short time after being sown. They literally cover the ground with a carpet of dazzling colors. For very dry, sun exposed places, for rockwork, and especially on the seashore for bedding, nothing equals them. Portulacas attain only a height of 6 inches, are of a creeping nature, and the foliage is of a succulent bright green, mostly covered by the large shining flowers. Plant them largely. Nothing could be finer. Single Mixed. Pkt., 10c. ⅓ oz., 50c.

### DOUBLE FLOWERING PORTULACCA

½ oz., 80c.

The flowers are like Ranunculus, very double.

Alba

Aurea Caryophylloides Incarnata Rose Salmonea Splendens Suphurea Thellussonii
Pkt., 15c. 1/4 oz., 50c. 1/2
Collection of 8 varieties 60c. Double Mixed ½ oz., 80c.

## POTENTILLA (H.P.)

Charming plants for rockery or border. Resemble giant double buttercups, in the most beautiful art shades of bronze, orange, apricot, violet, etc.
Pkt., 25c. ½ Pkt., 15c. Trial, 10c.
Double finest mixed.
Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### PRIMULA HARDY PRIMROSES (P.)

PRIMULA HARDY PRIMROSES (P.)

Exceedingly fine, free flowering plants for both bedding and greenhouse use, producing clusters of brilliant colored flowers indoors from November to May. The most suitable periods for sowing are January to May for Autumn, and June to August for Spring blooming. Shallow pans, well drained, are the best, the soil consisting of sandy loam and leaf-mold, worked through a fine sieve; the pans when thus prepared, should be well watered before the seed is sown. Only a slight covering of soil or sand is needed. What has most to be guarded against is drought; the soil should be kept in as equable degree of moisture as possible, never being on the dry side.



Hardy Auricula

Auricula. Ht. ½ ft. Beautiful low growing, early Spring-flowering plants, fine for borders, pot culture, etc. Fragrant flowers of mixed rich colors, borne on clus-ters on top of stalks 4 to 6 inches long. Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

#### PRIMULA HARDY PRIMROSES (P.)

PRIMULA HARDY PRIMROSES (P.)

Beeslana Novelty. Ht. 1½ ft. Glowing velvety purple with yellow eye, in whorls, very rich flowering.

Bulleslana Hybrids. Ht. 1½ ft. New Hybrids in shades of rose, orange, carmine, light to dark blue.

Bulleyana. Ht. 2 ft. Bright chrome yellow bud terra cotta bepowdered pedicle.

Ipswich Hybrids. Ht. 1½ ft. New Hybrids from Bessiana, Cockburniana and Bulleyana. Many charming shades of pink, rose, orange, purple and mauve.

Kewensis. Ht. 1 ft. Canary yellow, fine leaf. Decorative Winter-blooming greenhouse hybrids.

Pulverulenta. Ht. 1½ ft. Vigorous and free growing. Large flowers shining purple, carmine and orange tones; farina dusted.

Sikkimensis. Ht. 1½ ft. The Himalayan "Cowslip." Clusters pendant primrose flowers. Sweetly fragrant.

Veris Acaulis Coerulea. Ht. ½ ft. Beautiful, hardy blue flowered type. Splendid for naturalizing.

Veris Alba. Ht. 1 ft. Golden yellow.

Veris Harbinger Lutea. Ht. 1 ft. Creamy primrose, yellow eye.

Veris Polyanthus (Elator). Ht. 1 ft. Finest quality.
Mixed. Very beautiful for naturalizing in wild gardens, in the herbaceous border, also for pots. Flowers in bunches, colors vary from white through yellow to crimson.

crimson.

Verticiliata (Abyssinian Primrose). Seed germinates quickly. A lovely, too-little known plant of a most graceful habit of growth. Most charming in its harmony of grey, green foliage with large bunches of golden yellow flowers of the sweetest fragrance.

Vulgaris (English Primrose). Yellow fragrant. Loves cool, half shady spots.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### OBCONICA GRANDIFLORA GIGANTEA (H.P.) Ht. 1 Ft.

The following varieties are vast improvements on the old type of P. obconica, being freer flowering and of sturdier habit. In habit and foliage they resemble the beautiful P. cortusoides, and it is one of the most useful Primulas for pot culture or for the open border during the Summer months. To obtain good plants for Winter and early Spring flowering, the seed should be sown in warmth the previous April or May, and wintered in a cool greenhouse or frame. Seed sown in February will start blooming in May.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.



Primula Obconica Gigantea

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

#### PRIMULA HARDY PRIMROSES (P.)

PRIMULA HARDY PRIMROSES (P.)

Apple Blossom. Pink.
Coerulea. Fine blue.
Salmon Queen. Superb salmon.
Pkt., 50c. ½ Pkt., 30c. Trial, 15c.
Arendsil. A giant lilac.
Kermesina. Beautiful deep crimson.
Lilacina (Violacca). Beautiful deep lilac.
Rosea. Lovely rose.
Glant. Fined mixed. Choicest strain.
Fimbriata Hybrida. Giant fringed, mixed.
Pkt., 25c. ½ Pkt. 15c. Trial, 10c.
Forbesil (Baby Primrose) (H. P.). Ht. 1 ft. Plant is exceedingly graceful and ornamental, with slender flowerstalks rising above the light green leaves, and bearing many dainty colored flowers. New flower stems are constantly appearing as fast as the old ones fade, and the same plant is always in bloom. The foliage growth is a tufty, compact mass, while the graceful flower stems reach high above it.
Pkt., 25c. ½ Pkt., 15c. Trial, 10c.



Primula Japonica

Japonica (P.). Ht. 1½ ft. These Japan primroses are perfectly hardy forming stately, robust plants, that carry large trusses of bloom standing 3 to 3½ feet above the ground. Colors range from pure white through shades of pink to deep crimson.
Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### MALACOIDES (H.P.) Ht. 1 1/3 Ft.

MALACOIDES (H.P.) Ht. 1 1/3 ft.

This race of primroses from the mountains of China has proven most profuse flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems, gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed flowering in about 4 months from sowing and continue to bloom for many weeks. A cool situation indoors suits them to perfection.

Alba. Fine pure white variety. Lovely for pots.

Lilac. Light lilac. Very rich graceful, in florescence.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Sinensis, Fimbriata (Chinese Primula) (G. P.). Ht. ¾ ft. Giant fringed. Our supreme mixture of this popular and beautiful Winter bloomer are of a quality not to be excelled. They are constantly receiving prizes wherever exhibited and we strongly recommend

ity not to be excelled. They are constantly receiving prizes wherever exhibited and we strongly recommend them where quality is desired. These plants cannot be excelled for house culture in Winter, as they bloom continually. Sow seed in July and August, potted off in a compost of sandy loam, peat, and rotted cow manure.

Sinensis, Stellata (Star Primula) (G. P.). Ht. 1 ft. This is a most attractive variety. Plants are of very graceful habit, bearing the starry smooth petaled flowers in loose pyramids. The colors are of the softest shades. The foliage very ornamental, velvety green. Very free booming. They are unequaled for cutting and pot culture.

Giant single or giant double-mixed.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### PUERARIA THUNBERGI. See "Annual and Perennial Vines"

#### PYRETHRUM (Persian Daisy) (H.P.) Ht. 2 2/3 Ft.

Very showy flowers of easy cultivation; valuable for cutting. The daisy-like blossoms borne in great abundance and a variety of colors.

Roseum Grandiflora Hybridum. Single finest mixed. Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

Roseum Atrosanguineum. Blood red and dark red shades.

Roseum Rosea. A fine rose. Pkt., 15c. ½ oz., 50c. ¼ oz., 80c. Pkt., 15c.

### PYRETHRUM (Persian Daisy) (H.H.P.).

#### Ht. 1 Ft.

Aureum (Golden Feather). Ht. 1 ft. Double flowering—with rolled and twisted petals. Fine little plant for bordering and edging beds, contrasting very nicely with its bright yellow foliage.

Pkt., 10c. % oz., 50c. ¼ oz., 80c.

Golden Moss. Ht. ½ ft. Mossy delicate. Rich golden. Unexcelled for carpet bedding. Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### NEW PYRETHRUM "CACTUS" FLOWERED (P.) Ht. $2 \frac{2}{3}$ Ft.

Nothing can surpass the Pyrethrum for profusion of flowers in the season, and they are one of the few plants useful for partial shade. The lace-like foliage in its finely cut form and fresh deep green color is a splendid foil for the bright showy flowers borne on long stems. Petals are elegantly quilled and twisted. Single and semi-double

½ Pkt., 15c. Trial, 10c.

# PYRETHRUM-PARTHENIFOLIUM (H.A.)

Golden Gem. Golden double flowering.

Selaginoides. Finely serrated fern leaved, golden foliage. Pkt., 10c. ¼ oz., 20c. ½ oz., 25c.

#### REHMANNIA ANGULATA

This perennial from Central Africa has flowers much like those of Incarvillea Delavayi. The flowers are rosy purple with yellow purple brown marbled throat. The plants reaching a height of 3 feet and more, start to bloom already when quite small, never ceasing. Sown in May or June they will flower all winter when kept in the house, like Cinerarias or Primulas.

Seeds sown in the house in February will allow the young plants to be set out as soon as danger of frost is past, and come into flower during July and August. Lift the plants in fall if beautiful flowers are desired for the house in winter. This perennial from Central Africa has flowers much

house in winter. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

### RHODANTHE OR STRAW-FLOWER See "Everlastings"

RESEDA—See "Mignonette"

### RICINUS (Castor-Oil Bean) (A.)

Ricinus (Castor-Oil Bean) (A.).Ornamental plants stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect; fine for lawns, massing or center plants for beds. Easy to grow from seed.

Borboniensis Arboreus. The finest large-green foliage variety, 15 ft.

Cambodgensis. Compact habit, with shining dark stems. Foliage dark. 6 ft.

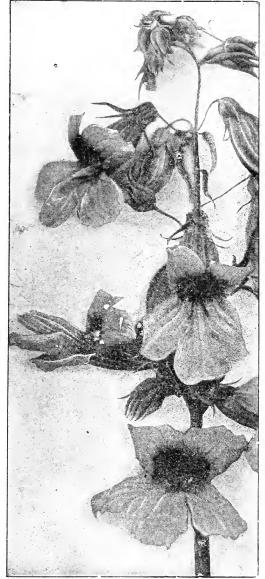
Communis. Large, bright green foliage. 7 ft.

Gibsoni (Duchess of Edinburgh). Dwarf-growing, with green leaves. 5 ft.

Hybridus-Panormitanus. A cross between Cambodgensis and Zanzibariensis, which derives its maroon color from the former and from the latter its gigantic dimensions. The plant has a noble upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect. 7 ft.

Sanguinea (Obermannii). Dark foliage, red stems. 7 ft. Zanzibarensis. A species of red seed, from East Africa, producing leaves of enormous size, varying in color from light green to purple red. Mixed. 12 ft.

Ricinus. Finest mixed. Pkt., 5c. ¼ oz., 15c. ½ oz., 25c.



Rehmannia Angulata

Keep in mind that it is our sincere endeavor Reep in ining that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

# ROMNEYA COULTERI (Matilija Poppy) (Dream of the Desert)

(P.) Ht. 4 Ft.

A flower looking as if made of the finest white silk A flower looking as if made of the finest white silk crepe, wrinkled and fluted petals surrounding a bright golden disk rising on tall stems from out a cloud of soft grayish green foliage, all fernlike and beautiful. This tree poppy of California is unique in its chaste beauty. A dream of the desert thriving in barren places. The bushes grow to a height of 7 to 8 feet, the starry blossoms glistening silvery in the sunshine. A miracle of floral lovelines loveliness.

½ pkt., 15c. Trial, 10c. Pkt., 25c.

RUDBECKIA (Texas Cone Flower) (A.) Ht. 2 Ft.



Rudbeckia Bicolor Superba Hybrids

Hybrids of the multi-color, splendid, annual Rudbeckia. The forms of the flowers are manifold; some have broad, others twisted petals, some are single flowering, some semi-double and others quite double. Also the colors respectively the designs vary, so that these hybrids are very useful and give good effect both for borders and

Newmannii (Speciosa). Vivid yellow with black centers. Pkt., 10c. 4 oz., 50c. 4 oz., 80c.

SALPIGLOSSIS (A.) Ht. 2 Ft. to 2 2/3 Ft.



Salpiglossis (Painted Tongue)

Salpiglossis (Painted Tongue)

For gorgeous coloring few flowers can match this lovely species. The vivid shades are marked with contrasting veins and pencilled, attract the eye and give a marvel-lously rich effect.

Albo-lutea. White and gold.
Coecinea. With yellow veins.
Grandiflora in separate colors. Extra fine large flowering.
Kermesina. With yellow veined throat.
Purpurea-Carminea. Brilliant Carmine.
Rosea. Rose with scarlet and yellow veins.
Sulphur Yellow.
Velvety Violet.
Pkt., 5c. 1/4 oz., 50c. 1/2 oz., 80c.

SALPIGLOSSIS (A.)



Salpiglossis Emperor

Chamois Rose. Ground, veined scarlet. Light blue, purple and yellow veined.

Grandiflora Emperor. Brilliant scarlet, throat yellow.

Brown with gold.

Lilac and Gold.

Purplish Violet. Rose, with purple and yellow veins.

Yellow-Golden.

Yellow-Golden.

Mixed Emperor. All colors.

Pkt., 10c. ½ oz., 50c. ½ oz., 80c.

Collection of 6 varieties, 50c.

Collection of 9 varieties, 75c.

Orchid Flowered. Wonderful velvety trumpet-shaped flowers, in royal shades and markings.

Pkt., 10c. ½ oz., 50c. ½ oz., 80c.

SALVIA (Scarlet Sage)

Might well be called Flaming Bush, as the fiery colors are marvelous and can be seen for long distances. They are very easily raised from seeds in the hot-house or in boxes in the house, early in February and March, when the young plants will bloom in July. Later sow in open when they will bloom in August all through season till frosts appear.

Argentea (P) Ht 4 ft White The Argentea (P) Ht 4 ft Whit

frosts appear.

Argentea (P.). Ht. 4 ft. White, silvery foliage. For dry sandy spots.

Carduacea (A.). Blue with vermilion antlers.

Globosa (P.). Ht. 4 ft. Foliage, silvery green literally smothered with white flowers.

Horminum (A.). Ht. 2½ ft. Terminal bracts of deep violet, rose and white. Mixed.

Pratensis (P.). Ht. 1½ ft. Dark blue.

Sclarea (H. P.). Ht. 5 ft. Beautiful and effective with immense loosely arranged spikes shaded old rose to blush.

blush.

Turkestanica (P.). Ht. 4½ ft. Very ornamental, bright pink flowers and bracts.

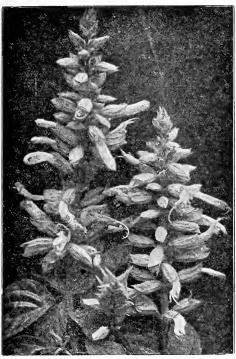
Pkt., 5c. ½ oz., 15c. ½ oz., 30c.

Farinacea (A.). Ht. 3½ ft. (Exquisite Blue Salvia.) Flowers in July and August, keeping in bloom till frosts. Long bloomer.

Roemeriana (A.). Ht. 1½ ft. Scarlet red. Dwarf.

Pkt., 10c. ½ oz., 50c. ¼ oz., 75c.

SALVIA (Scarlet Sage)



Salvia

**Splendens** (A.). Ht. 2 ft. A very tall growing sort with immense flower trusses of fiery scarlet.

Splendens Bonfire (A.). Ht. 11/3 ft. A magnificent sort with very full flowerspikes of brilliant scarlet.

with very full flowerspikes of brilliant scarlet.

Splendens Fireball (A.). Ht. 1 ft. Really the finest of all early and free blooming Salvias. It produces profusely long spikes of flowers thrown well above the foliage, a thousand times more vividly scarlet than any Geranium, being one of the most decorative and showy bedding plants. Dwarf. Extremely gloriferous.

Splendens Zuerich (A.). Ht. 1 ft. Free flowering Dwarf sort with erect spikes covered thickly with bright scarlet flowers. These plants begin to bloom very early and continue throughout season.

Pkt., 10c. 1/2 oz., 50c. 1/2 oz., 75c.

Patens (Blue Sage) (A.). Ht. 21/2 ft. Splendid navy blue.

Splendins, Tom Thumb, Vesuvius (A.). Ht. 3/4 ft. Brilliant scarlet, the earliest, dwarfest and largest flowering variety.

ering variety.

⅓ oz., 60c. Pkt., 15c. ¼ oz., \$1.00.

#### FOUR NEW SALVIAS

Apple Blossom. Delicate rose, very, very pretty.

Lilacina. Most beautiful. Plants semi-tall, the spikes covered with very large lilac flowers, the foliage golden spotted.

Salmonea. Dwarf. Beautiful rosy salmon.

Salvia Splendens Carnea. Splendid plants about 1½ ft. high, upright, compact and vigorous. From the midst of the shining dark green foliage rise the flowers, a tender pink to rosy flesh retaining their color to the last.

Pkt., 50c. ½ Pkt., 30c. Trial 15c.

SANTIVALIA (A.) Ht. 2/5 Ft.
Charming annual of spreading habit. especially suited for small beds, edgings, rockwork, and hanging baskets or window boxes, etc. Bears double and semi-double, ranunculus like flowers of golden yellow tint. Blooms from July until frost. Succeeds best in light sandy soil. Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 30c.

#### SAPONARIA OCYMOIDES (P.) Ht. 1 Ft.

Trailing habit, rich rose color. Fine for rock garden,

borders, etc.

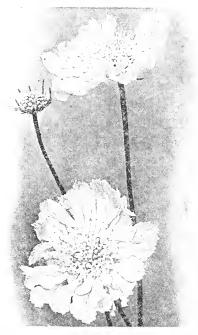
Pkt., 5c. 4 oz., 15c. 4 oz., 30c.

Saxifraga Cordifolia. Brilliant flowers in clusters. Saxifraga. Mixed species. Fine for rock garden, borders,

etc. Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

#### SCABIOSA (Mourning Bride) (A.)

Velvety Pincushion Flower (Egyptian Rose, etc.). One of the most magnificent hardy annuals, whose free blooming qualities, large showy flower heads, and easy cultivation have placed it in the forerank of favorite plants. Very decorative in borders and beds, the beautiful flowers are most useful for cutting and decorations, lasting for many days in water. The range of colors is wonderfully large. Where early bloom is wanted, start in the house early in season, February-March. Sown in the open the plants bloom late July till frost. They must not be kept too wet.



#### TALL LARGE FLOWERING DOUBLE Ht. $2\frac{1}{2}$ to 3 Ft.

Azure Fairy. Light blue.
Black-Purple. Dark purple.
Cerise. Fine cerise red.
Flesh-Color.
Pkt., 5c. 4/4 oz., 15c. 4/2 oz., 30c.
Collection of 5 varieties, 20c.
Collection of 7 varieties, 25c.
Caucasia (P.). Ht. 31/4 ft. Lilac fringed. Splendid cut flower.

flower.

Caucasia Alba (P.). Ht. 3½ ft. Pure white.
Caucasia Perfecta (P.). Ht. 3½ ft. Large fringed, Lilacblooms. Excellent for cutting.
Pkt., 15c. ½ oz., 60c. ¼ oz., \$1.00.
Japonica (P.). Ht. 2½ ft. Fine lilac.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

#### SHIZANTHUS (Butterfly Flower) (A.)

SHIZANTHUS (Butterfly Flower) (A.)
These form one of the most charming flowers for the
garden in summer and for the house in winter. Sow for
early bloom in the house about February. Sown outdoors they bloom all through July up to early frosts. All
Shizanthus have beautiful laciniated blossoms with contrasting colored lips. The wealth of tints represented in
them is astonishing. They are of easiest culture preferring light soil and a sunny exposure.
Bridal Veil Ht. 1½ ft. Pure white. Rare.
Grahami. Deep rose with orange lip speckled brown.
Retusus. Red and yellow.
Retusus Albus. White and gold.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.
Wisetonensis. This large flowering strain is especially
beautiful and we can highly recommend it. When in
bloom the plants offer a multitude of white and rosy
red spotted blossoms, a wonderful sight.
Pkt., 15c. ½ oz., 90c. ¼ oz., \$1.50.

SCUTELLARIA COERULEA (p.) Ht. 1½ Ft.

A new perennial from Siberia, freely blooming during the summer. The flowers, in long racemes of heavenly blue, are borne on unilateral compact spikes. It attracts everyone's attention because of its perfect coloring. Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

SEDUM (Orpine, Stonecrop (P.)

Sedium Acre (Yellow stone crop). Ht. 1-5 ft. Thrives anywhere, rocks, stepping stones, walls, flowers like Gold Dust.

Sedum (Aizoon). Ht. 2-5 ft. Bright yellow with brown. Sedum Coeruleum (Blue stonecrop). Ht. ¼ ft. A dainty

Sedum Coeruleum (Blue stonecrop). Ht. ¼ ft. A dainty miniature succulent.

Sedum Fabaria. Beautiful rose.

Sedum Spurium or Stoloniferum. Ht. ½ in. Grows with greatest ease, of creeping habit spreading quickly. Lovely to use as a covering for stepping stones, rocks, and in place of grass, forming a velvety lawn.

Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

Sedum (Stone Crop). Fine for rockwork, stone walls, edging where the glaucous foliage and bright rose, orange and vellow flowers attract admiration. A dry, sunny situation suits them best. Mixed.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Sempervivum (House Leek) (P.). Hardy species. Mixed.

Fine for the rock garden.

Pkt., \$1.00. ½ Pkt., 50c. Trial, 25c.

#### SIDALCEA (H.P.)

Candida. Ht. 3 ft. White flowers in long racemes.

Rose Queen. Ht. 4 ft. Hollyhock-like spikes. Clear rose.

Pkt., 15c. 1/8 oz., 60c. 1/4 oz., \$1.00.

SILENE (Campion, Catchfly)

Once given a trial every gardener will find many uses for these lovely Silenes. As backgrounds, blendings. For cut blooms.

Armeria (A.). Ht. 1 ft. Early flowering, showy, hardy annual, bearing in profusion, heads of rose-pink

flowers.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

Asterias Grandiflora. Perennial. Large globular crimson heads purplish. Most effective in beds.

Pkt., 15c. ½ oz., 60c. ¼ oz., \$1.00.

Orientalis. Perennial. Ht. 2½ ft. Bright rose. Clover

scented.

Empress of India. Intense crimson flowers, leaves and

stems.

Fortunel. Flowers brilliant rose. Dianthus like, fringed.

Lilacina. Dark foliage, dark lilac flowers.

Pendula, Compacta. Double. Fine for low beds and edg-

Pendula, Compacta. Double, Fille for low beds and edgings. Mixed colors.

"Peach Blossom." Delicate double pink flowers. Splendid for bedding.

Ruban Rosea. Foliage yellow, flowers rose. Charming.

Snow King. Pure white. Very dwarf.

Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 30c.

#### SMILAX (P.)

Fine, perennial climber for greenhouse or window gar-en. The foliage and stems are light green.

### SNAPDRAGON—See "Antirrhinum" SOLANUM (Nightshade)

Fine for house culture

Fine for house culture

Capsicastrum (Jerusalem Cherry). Forming graceful little bushes with upright branches 12 to 18 inches high, bright scarlet berries the size of small cherries at Christmas time. Grows very easily from seed.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

Jasminoides. A beautiful climber with exquisite fragrant pure white flowers borne in rich clusters.

Pkt., 10c. ½ oz., 50c. ¼ oz., 75c.

Soldanella Alpina (Blue Moonwort). 3 in. For cool shady spots. Lovely fringed pale blue flowers, dwarf.

Pkt., 50c. ½ Pkt., 30c. Trial. 15c.

Stachys Lanata (P.). Ht. 2 ft. Tall silvery stems. dark rose. The leaves a soft velvety grayish white. Lovely for garden effects. Plant with pink Campanulas.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

### STATICE—See "Everlasting" or "Straw Flowers"

#### STEVIA SERRATA (A.) Ht. 2 1/3 Ft.

The graceful sprays of tiny white flowers produced in loose panicles are exceedingly desirable for bouquets and decorating. Grows outdoors in summer, but has to be taken in the house in winter.

Pkt., 10c. 1/8 oz., 30c. 1/4 oz., 50c.

STIPA. See "Ornamental Grasses."

Our purpose is to manage our business with such care that our establishment will become known wherever this catalogue reaches as one of high integrity, where you may send with utmost reliance for anything needed in our line, with the assurance that you will be served with painstaking care and that every dollar spent will bring you full value in return.

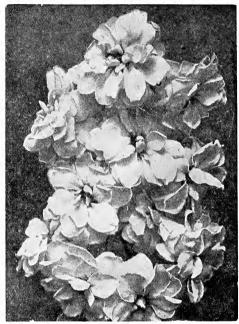
#### STOCKS GILLIFLOWERS (Levkoyen) (A.)

Who does not know this magnificent plant whose fragrance perfumes a whole garden and whose delightful blooms enrich our winter gardens?

A great favorite, being one of the sweetest flowers for garden or conservatory. Of compact habit, many and long spikes of closely-set, large, double flowers, each as double as a rose, waxy of texture, exceedingly sweet, and varying in color from snow-white to dark maroon-brown, and through all intermediate shades of red blue and velying the state of the same velocity of the and through all intermediate shades of red, blue and yeland through all intermediate shades of red, blue and yellow. It is a grand bedder, and a fine pot plant, blooming the Winter through. It develops in its greatest perfection in the cold atmosphere of our Northern States. In the South and West a cool situation should be chosen, sheltered from the mid-day sun. This plant requires rich, mellow soil, and must never be allowed to suffer for water. Poor care will result in poor flowers.

Winter Stocks which come into flower as early as the

water. Poor care will result in poor flowers. Winter Stocks, which come into flower as early as the Ten-Weeks Stocks, they have one immense central stem, with numerous side branches, covered with uncommonly large, very fragrant double flowers; very free and long bloomer. Seed sown in February or March will bloom in 3½ to 4 months; if sown in Summer it will bloom in 8 or 9 weeks.



Stocks, Early Ten Weeks

Abundance. Innumerable large carmine rose spikes. Almond Blossom. White, shaded carmine rose. spikes.

Aurora. Golden buff, suffused with rose Beauty of Nice. Large blooms of a delicate fleshy pink. Bianca. Floriferous variety. Magnificent bouquets of

large white flowers. large white flowers.

Brilliant. Blood red.
Creole. Creamy yellow.
Deep Lilac. Splendid color.
Light Blue. Delicate color. Extra fine.
Mont Blanc. Purest snow white.
Queen Alexandra. Soft rosy illac.
Saphhire. Rich deep blue.
Mixed. Finest mixed colors.
Pkt., 15c. ½ 02., 60c. ½ 02., \$1.00.
Collection of 8 varieties, 90c.
Collection of 12 varieties, \$1.25.

Dwarf Bouquet Winter Stocks. Ht. 8 in. Light Blue. Crimson.

Rose. White or mixed. Dark Blue. Flesh.
Pkt., 15c. ½ oz., 60c. ½
Collection of 6 varieties, 75c. 1/4 oz., \$1.00.

### Dwarf German. Ten Week Stock. Ht. 1 Ft.

Mixed colors. An extra fine strain of large flowering

Pkt., 15c. ½ oz., 60c. ¼ oz., \$1.00.

Giant Perfection Ten-Weeks. White, rose, blood red, yellow, purple, light blue or mixed.

Pkt., 15c. ½ oz., 60c. ¼ oz., \$1.00.

Collection of 6 varieties, 70c.

#### STOCKS GILLIFLOWERS (A.)

Large Flowering Pyrsmidal. One of the finest of all. Immense spikes of grand flowers, in almost rainbowcolors. We have counted twenty-three different shades in a single bed of these flowers.

Pkt., 15c. 1/2 oz., 60c. 1/4 oz., \$1.00.

Perpetual Perfection. Ht. 2 Ft.

Cut-and-Come-Again. Superior variety of fine branching habit, with large double flowers in great abundance from June till frost; excellent for growing under glass or outside. Sow early.

Apple Blossom. Bright Rose. Brilliant Lilac. Canary Yellow. Chamois. Dark Blood-Red. Dark Blue.

Empress Augusta Victoria. A beautiful tint of silvery lilac, large flowers.

Flesh Color. Light Blue.

Princess Alice. White. Large spikes. Excellent for cutting.

Scarlet.

Scarlet.
Shining Purple Carmine.
Finest Mixed.
Pkt., 15c. ½ oz., 60c. ½ oz., \$1.00.
Victoria Bouquet. Ten week Stock. Ht. 1 ft. Finest mixed.
Pkt., 15c. ½ oz., 60c. ½ oz., \$1.00.

#### STOKESIA CYANEA (Cornflower Aster) (H.P.) Ht. 1 1/3 Ft.



Stokesia Cyanea (Stokes' Aster)

Beautiful hardy perennial, with handsome lavender-blue Cornflower-like blossems from July to frost. Cyanea Alba. White or mixed. Pkt., 10c.

STREPTOCARPUS (Cape Primrose) (G.P.) Ht. 1 Ft.

Very beautiful. Large trumpet-like flowers, ranging in colors, white to rose.

Pkt., 10c. 1/2 oz., 50c. 1/4 oz., 75c.

SUNFLOWER. See "Helianthus." SWEET ALYSSUM. See "Alyssum Benthamii"

SWEET PEA. See "Lathyrus Odoratus" SWEET SUTTON. See "Centaurea" SWEET WILLIAM. See "Dianthus"

#### TAGETES SIGNATA PUMILA (A.)

Ht. 10 Inches

A dwarf compact. Slendid for borders, fernlike leaves, densely covered with golden flowers. Pkt., 10c. ½ oz., 30c. ½ oz., 50c.

THALICTRUM (Meadow Rue) (H.P.)

Thrives anywhere, has elegantly cut, fern-like foliage, resembling Maiden Hair Fern. Fine for lawns and border. Thalictrum Minus. Very attractive. Fern-like foliage, yellow flowers.

Pkt., 10c. 1/4 oz., 30c. ½ oz., 50c.

# THUNDBERGIA BLACK EYED SUSAN (A.)

Ht. 6 to 8 Ft.
Charming climbing annuals of rapid growth. Excellent for window boxes, hanging baskets and vases. July to

Alata Mixed.

Pkt., 5c. ½ oz., 15c. ½ oz., 30c.

Thymus Serpyllum. Ht. 2 in. A favorite little plant for rockwork and covering sunny banks, foliage hairy and flowers rosy purple. ... 50c. ½ Pkt., 30c. Trial, 15c. Pkt., 50c.

TORENIA (H.H.A.) Ht. 1 Ft.

Very beautiful for pots, beds, or hanging baskets. Flower is like a small Petunia and puts one in mind of a musk plant with violet and white flowers. Exceedingly ornamental. Needs a warm sunny place. Fournieri Coelestini. Delicate pale azure. Fournieri Grandifora. Sky blue with violet yellow throat.

Pournieri White Wings. Pure white, rose throat, exquisite. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Bailloni. Golden yellow with deep red throat. Very

charming. % Pkt., 50c. Pkt., \$1.00. Trial, 25c.

#### TRICHOLAENA—See "Ornamental Grasses" TRITOMA (Flame Flower or Fire Poker)

(H.P.)

Produces the brightest flowers of the winter garden. They flower well the second year, from May and blooms throughout the summer and fall.

Tuckil. Ht. 5 ft. May Queen. Deep salmon with cream

Pkt., 10c. ½ oz., 30c. ½ oz., 50c.
Uvaria Grandiflora. Ht. 3 ft. Orange red flowers.
Pkt., 25c. ½ Pkt., 15c.
Mixed. Mixture of finest hybrids.
Pkt., 10c. ¼ oz., 50c. ½ oz., 80c.

#### TROPAEOLUM—See "Nasturtium" TUNICA SAXIFRAGA (H.A.) Ht. 5-6 ft.

Pale purple. Profuse bloomer. Fine for rock gardens

Pate purpos, and edgings.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.
UNIOLA—See "Ornamental Grasses"

(Corden Heliotrope) (H. VALERIANA (Garden Heliotrope) (H.A.)

Ht. 3 ft.

Stately border plants. Large umbels sweet scented flowers. Mixed. Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

VERBASCUM (Moth Mullein (H.P.)

Miss Wilmott. Ht. 5 ft. Yellowish white. Pkt., 5c. 42 oz., 15c. 42 oz., 30c. Olympicum. Ht. 6 ft. Flowers yellow. Very decorative. Pkt., 15c. 42 oz., 60c. 42 oz., \$1.00.

# VERBENAS (Mammoth Strains) (A.)

VERBENAS (Mammoth Strains) (A.)

Ht. 1½ Ft.

One of the easiest to grow. Fine for bedding or pots.

Not to be surpassed for constant and profuse flowering, and for brilliancy and beauty of colors it has no equals. Start seed early under glass, if possible, that good strong plants may be had for transplanting in the garden. They will commence blooming in June and continue until after severe frosts and during the entire time nothing in the garden will attract more attention than the bed or clump of Verbenas. In August cuttings may be taken from some of the best ones and potted up for Winter blooming.

Auricala Flowered. Mixed. Superb class of variety colors with large white center colors.

Carmine Purple Shades

Purple Shades Carmine Dark Scarlet Shades Rose Queen Rose and Carmine Shades Scarlet Queen. Scarlet with white eye. Snow Queen. Giant snowy white. Pkt., 10c. ½ oz., 50c. ½ oz., 75c. Mixed. Pkt., 5c. 1/8 oz., 25c. 1/4 Collection of 6 varieties, 50c. ⅓ oz., 45c.



Verbena

Wilmott. Bright salmon rose. Pkt., 15c.

Venosa. Rich mauve violet. Pkt., 15c.

### VERONICA (Rock Speedwell) (H.P.)

Hardy border plants. Seeds germinate quickly. Gentianoides. Ht. 2 ft. Lovely pale blue spires. Incana. Ht. 1 ft. Silvery foliage, delicate spires violet

### VINCA (Madigascar Periwinkle, or Old Maid) (H.A.) Ht. 1 Ft.

(H.A.) Ht. 1 ft.

Ornamental free-blooming plants and one of the most satisfactory flowering bedding plants we have. It is best to start the seed early indoors, but they begin blooming in August from seed sown out of doors in May, or as soon as the ground is warm, continuing until frost; fine cut flower, every bud opening when placed in water.

Alba. White. crimson eye.

Alba Pura. Pure white.

Rosea. Rose. dark eye.

Mixed. All the colors.

Pkt., 5c. ½ oz., 25c. ¼ oz., 45c.

Viola Bosniaca (H. A.). Ht. ½ ft. A wee little red purple flower. A gem for rock garden or edgings.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

#### VIOLA CORNUTA (Tufted Pansies—Baby Faces)

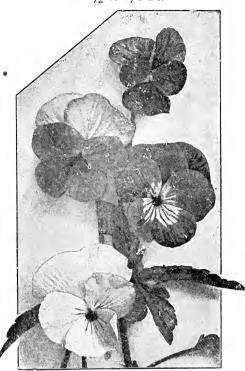
See "Pansies"

The sweetest, dearest, most deliciously fragrant blosoms. Flowers throughout the whole summer; easiest soms.

The colors vary from pale lavender to deep royal purple with many intermediate tints. They are very richly flowering and unsurpassed for bedding. In light, rich soil and moist situation they will keep in bloom from spring till late fall.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

#### VIOLA CORNUTA (Violet) (A.) Ht. $\frac{1}{2}$ to $\frac{2}{3}$ Ft.



Viola Cornuta

Admiration. Large flower, dark blue,

Admiration. Large mover, dark blue.

Cyclops. Deep purplish with large white eye, compact and free blooming.

Half Mourning. Half purple violet, half white.

Mauve Queen. Light blue. Graceful flowers, for bedding or rockery.

or rockery.

Papilio. Blue with white. Very free blooming.

Spring Messinger. Bright rich purple. Excellent. Blooms all spring and summer.

Thuringia. Dark blue with white ground.

White Perfection. Abundant large white flowers.

Finest Mixed. Small flowered.

Finest Mixed. Large flowered.

Pkt., 10c. 1/4 oz., 50c. 1/2 oz., 80c.

#### THE PANSY VIOLET

(Viola Cornuta, "G. Wermig") (A.) Ht. 2/3 Ft. Just like large single violets with long stems. Everblooming. It thrives well in partial shade. For rock plants, etc. Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### VIOLA "JERSEY GEM"

The finest viola ever introduced for American conditions. Blooms the first year from seed, producing a continuous profusion of bloom, the flowers a pleasing deep blue. Splendid for rock work, as a ground cover, etc. Pkt., 35c.

#### VIOLA ODORATA (Sweet Scented Violet) (H.P.) Ht. 1/3 Ft.

Too well known to need description. Who does not know the Violet? Grows readily from seed. Likes a cool, moist situation.

Princess of Wales. Giant deep violet. The Czar. Very large, dark blue. The Czar. Pure white, very large. Fine Mixed. Pkt., 25c. ½ Pkt., 15c. Trial 10c.

#### VIOLA ODORATA SEMPERFLORENS "Zariza"

Imagine a violet such as you know in shape and foliage but the large flowers of a tender rose color, on stalks 8 to 9 in. long.

Pkt., 60c. ½ Pkt., 35c. Trial, 25c.

#### VIRGINIAN STOCKS (A.) Ht. 1 Ft.

One of the prettiest, most useful annuals to grow. The bright and brilliant colors make a great display between spring and summer flowers, producing a singularly happy effect wherever grown. If the seed is simply scattered on the ground, in the crevices of stones, rocks. or old walls the darling flowers appear with incredible swiftness. Colors are mauve, rosy purple, crimson, and white. All shades, mixed. Pkt., 5c. 1/4

¼ oz., 15c. ½ oz., 30c.

#### VISCARIA (A.) Ht. 1 Ft.

Large single flowers, producing freely throughout the summer. Splendid for beds and massing. Very fine for cutting.

Cardinalis. Bright carmine.
Oculata Candida. Pure white.

Mixed. Pkt., 10c.

¼ oz., 50c. ½ oz., 80c.

#### WALLFLOWERS (H.A.)

These can be treated as annuals, and if wanted for earliest bloom in the garden should be sown in the house early in season. Sown out-of-doors later they bloom from July to frosts. They are one of our most delightful winterflowering plants for the house. All are exquisitely fragrant and when cut last a long time in water. They love a warm, sunny spot in the garden.

#### Single, Annuals. Ht. 1 2/3 Ft.

Blood Red. Dark red shaded orange. Very early.

Blood Red. Dark red shaded orange. Very early.
Cloth of Gold (Cranford Beauty).
Early Parisian. Brilliant golden with orange red, buds blood red. Most effective.
Eastern Queen. Bright chamois changing to salmon red ground, buds old carmine.
Golden King. Yellow.
Primrose. Soft primrose tint.
Surprise. Purple garnet changing to salmon pink.
Vesuvius. Buds orange scarlet expanding to bronzy yellow. Very showy.
Finest Mixed. Vesusian.
low. Very showy.
Finest Mixed.
Pkt., 5c. 14 oz., 15c. 15c. 15c. 16 oz., 30c.

#### Single Annual. Winter Blooming.

Cheiranthus Kewensis. Ht. 2½ ft. The black buds open into flowers of delicate sulphur shade, passing graually into deep orange or purplish violet.
 Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

#### The Following Are Perennials "

Double. Ht. 1 to 2 ft.

Splendid Mixed.
Pkt., 15c. 1/2 oz., 75c.
Large Single Mixed.
Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 30c.

#### WHITLAVIA (A.) Ht. 1 Ft.

Very showy annuals, with bellshaped flowers, borne in Gloxinoides. White and blue. Grandiflora. Blue. Pkt., 5c. 1/4 oz., 15c. 1/2 oz.

Pkt., 5c. ½ oz., 30c.

#### WIGANDIA (Caracasana) (g.p.) Ht. 5 Ft.

A very imposing subtropical foliage plant for ornamental gardening. Grand for centers of canna beds or in herbaceous border. Seeds must be started in the house. Pkt., 10c.  $\frac{1}{4}$  oz., 40c.  $\frac{1}{2}$  oz., 75c.

#### ZINNIAS (H.A.)

An invaluable plant for the garden. One of the most grateful showy garden annuals. Have you ever seen a row of them standing like a regiment of soldiers in bright row of them standing like a regiment of soldiers in bright uniforms, white, sulphur, scarlet crimson, all the colors of the rainbow; If not, you have missed one of the most brilliant displays. There are so many colors and sizes of them quite bewildering, but all are magnificent in bloom. And they are so modest, requiring literally no care above a fairly good soil and a good supply of water especially at blooming time. Sown in succession they keep un a continuous display of beauty throughout summer. The tones of colors are as pure and elegant as seen in Begonias. Begonias.

Curled and Crested, Ht. 2½ Ft.

Large double flowers curiously twisted and curled like Cactus Dahlias, many colors mixed.

Pkt., 5c. 1/4 oz., 25c. 1/2 oz., 45c.

Elegans, Single Flowering, Ht. 21/2 Ft. Finest Mixed.
Pkt., 5c. 1/4 oz., 15c. 1/2 oz., 30c.

#### ZINNIAS (H.A.)

#### Elegans, Double Dwarf, Ht. 11/2 Ft.

Very double flowers of intense brilliancy.

Orange or Gold Flesh Pink Rose Mixed Salmon Pink Pkt., 5c. ¼ oz., 25c. ½ oz., 45c. Collection of 6 varieties, 25c.

#### Elegans, Double Tall, Ht. 2½ Ft.

Chamois Rose Lilac Scarlet Crimson Flesh Color Golden Yellow Orange Purple 150. ½ oz., 30c. White ¼ oz., 15c. Pkt., 5c.

### Elegans, Tall Double Giants, Ht. 2½ to 3 Ft. Robusta Plenissima

Excellent, huge flowers. Mixed Crimson Flesh Color Purple

Sulphur Yellow Violet White

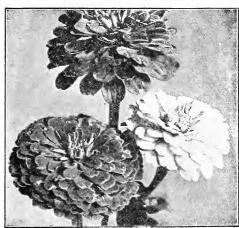
Scarlet 40c. ½ oz., 75c. Golden Yellow Pkt., 10c.

Pkt., 10c. 14 oz., 40c. 15 oz., 75c.

Collection of 7 varieties, 50c.

Achievement. Double quilled. Richest tones of salmon, coppery gold lilac, pale rose to scarlet. Cactus-like florets.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c.



Double Zinnias

#### Giant Double, Dahlia-Flowered

These wonderful California Zinnias attain a height of 3 feet and produce flowers averaging 6 inches across similar in shape to a Decorative Dahlia.

Buttercup. Huge creamy yellow blooms.

Crimson Monarch. Largest of the red shades.

Dream. Deep lavender changing to purple.

Exquisite. Light rose with deep rose center.

Golden State. A rich orange yellow.

Meteor. Rich glowing deep red.

Orlole. Immense orange and gold bi-color.

Polar Bear. Very large and pure white.

Mixed. A very fine mixture.

Mixed. A very fine mixture. Pkt., 25c.

Collection of 6 varieties, \$1.00. Collection of 8 varieties, \$1.25.

#### Haageana, Perfection, Hybrid, Ht. 1½ Ft.

A splendid novelty in this favorite flower. The petals are as picture shows, star formed, twisted downward. The single blossoms are large and the colors range through primrose, golden yellow, orange, light red, dark blood-red, yellow with red points, red with yellow points, in short, the richest tints, making a group of these flowers a brilliant sight and ornament to any garden. Pkt., 15c. 4 oz., 50c. 3 oz., 80c.

#### Haageana, Sulphurea Double Flowered, Ht. 11/2 Ft.

A variety of the dwarf spreading Zinnia of Mexico. The double flowers range in shades from sulphur to golden orange. Very showy in beds or borders. Pkt., 15c. 4 oz., 50c. ½ oz., 80c.



Zinnia-Haageana Stellata

### Lilliput, Small Pompon Flowered, Ht. 1 Ft.

A charming Dwarf sort, forming compact bushes one foot high literally smothered in the brilliant flower heads. Fiery Red Gem Lilac Gem Scarlet Gem Golden Gem Orange Gem Finest Mixed. ¼ oz., 15c. ½ oz., 30c. Pkt., 5c.

#### Royal Velvet Zinnias

Coral Queen. The most exquisite coral pink. Giant Picotee "Golden Pheasant." Gold ground each petal tipped with maroon.

Rose King. Immense flowers of a beautiful carmine rose

tint.

Pkt., 15c. ¼ oz., 50c. ½ oz., 80c. Striata (Fl. Pleno). Tall double. Ht. 2½ ft. Fine mix-ture of striped varieties, spotted and blotched. Pkt., 10c. ¼ oz., 40c. ½ oz., 80c.

### Tom Thumb (Mianitature) Ht. 2/3 Ft.

Mixed. Pkt., 10c. ¼ oz., 40c. ½ oz., 80c.



Perennial Garden

#### THE CHILDREN'S FLOWER GARDEN

The little ones want a garden all to themselves. They

The little ones want a garden all to themselves. They love to plant the seeds, watch their sprouting growth, and final flowering. Give them a bit of ground all their very own to have and to hold, to dig and to sow, to plant and to reap the beauty of blossoming things.

We have carefully selected certain varieties of seeds which grow, so to speak, by themselves with the least care, all annuals, which sprout rapidly, the little folk being the most eager for results. A little seed, a bulb or two, a few pennies worth, and the child will know more real joy and pleasure than many a one with the largest estate tended by skilled gardeners.

#### SEEDS THAT WILL GROW WITH LITTLE CARE

Annual Phlox Asters, early flowering Balsams Calendula Candytuft (Bach-Centaurea

Cosmos Eschscholtzia Lupinus Marigold Mignonette Mixed Annuals Petunias elors' Button) Poppie The 20 Pkts., 50c. 10 Pkts, Your Choice, 30c. 5 Pkts, Your Choice, 20c. Poppies

Portulaca Ricinus Sweet Alyssum Sweet Peas Verbena Zinnias

### BERGER'S MIXTURES OF FLOWER SEEDS For Open Ground Sowing

You can with these seeds, produce a garden of flowers, in any spare space you may wish to do so, by broad casting or sowing, and raking in, at the rate of one ounce to the 100 sq. ft., mixed with sand or dry soil to obtain evenest in your distribution.

Pkt., 15c. ½ oz., 25c. 1 oz., 40c.

#### Flower Seed Mixture of Annuals for Cut Flowers

This superb mixture includes all of those annuals and those varieties generally treated as annuals which are of special value for cutting for bouquets, vases, etc. Early, medium and late sorts are present in the mixture, thus assuring the purchaser a continuity of bloom from June till frost. This mixture can easily be grown by any one with very little care and in any good common soil.

Annuals Mixed

Annuals. Mixed. Climbing Plants Dwarf Sorts For Rees Pkt., 15c.

Tall Sorts ½ oz., 25c.

1 oz., 40c.

Japanese Garden

Semi-Dwarf Sorts

#### Flower Seed Mixture for Perennial Gardens

No class of plants enjoys greater popularity at the present time than the Hardy Perennials. They have made rapid strides into public favor the past few years, until now they may be considered to have a prominent and a permanent place in our American gardens. Dwarf Sorts.

Mixed. erennials. Pkt., 25c. ½ oz., 60c. 1 oz., \$1.00.

Tall Sorts. ½ oz., 30c. 1 oz., 50c. Pkt., 15c.

#### PERENNIAL FLOWER SEEDS

While annual flowers are beautiful while they are with us, Perennials continue to be a joy for many seasons, the older plants being succeptible of division and replanting. It is really easy to raise Perennials successfully, and only requires a little experience and following of directions where no previous knowledge has been gained. Sow the seeds in spring to midsummer. Begin end of May when all Hardy Perennial seeds can be sown with success up till early August. The best success is attained by sowing in a frame, keeping it well shaded from the hottest sun. Fresh air is necessary which can be given by raising the sash slightly every day from early morning till late afternoon. The ground must be well prepared before sowing seed and kept uniformly moist but not wet.

The seedlings must be transplanted after having attained a height of three to four inches. Thinning is necessary the same as in annuals. During September till early October the young plants must be transplanted to their permanent positions unless it is preferable to leave them in the frames. Plants thus raised will flower the next summer.

We send special directions whenever desired "How to Grow Perennials Successfully from Seed." While annual flowers are beautiful while



CALIFORNIA, WILD FLOWER SEEDS In this mixture will be found some of the choicest annuals imaginable. For beautifying at a minimum cost, nothing approaches Wild Flower Seeds for effect and cheapness. No care is necessary, and with so many varieties a never-ending variety and succession of bloom is afforded. The flowers are in evidence from early summer until frost, yielding a wealth of bloom and fragrance. For naturalizing purposes, for use by woodland walks, etc., this is the best and cheapest way of attaining the effect desired. Splendid mixture of more than 100 varieties.

Have you a spot where you would love to see some retty blossoms? We recommend our blend of real Wild Flower; not the garden annuals often sold as wild flow ers, but the most beautiful, sturdy and charming wild flowers, blooming on California's sunny hillsides, deep glades and woody dells.

Blend of California Wild Flowers for Shady Places. Selected Blend, giving a success of flowers Pkt., 15c.  $\frac{1}{4}$  oz., 30c.  $\frac{1}{2}$  oz., 50c.

Pkt., 15c.

#### ANNUAL AND PERENNIAL VINES Seeds of Climbing and Trailing Plants

Seeds of Climbing and Trailing Flams
Wherever a trellis is to be covered, a veranda screened, an unsightly object hidden, and made beautiful with a blaze of color or a dense screen of foliage, an arbor shaded, a cozy nook of greenery to be created "Look over this list." You will surely find one or the other to strike your fancy. The list comprises all rapidly growing vines.
Adlumia Cirrhosa (H. P.)! Ht. 15 ft. (Allegheny Vine, Mountain Fringe). The foliage resembles Maidenhair Fern. Flowers delicate pink and white. Plant in cool rather moist place to attain greatest beauty of flowers and foliage.

rather moist place to attain greatest beauty of nowers and foliage.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Ampelopsis Veitchii (Boston Ivy) (H. P.). Ht. 30 ft. popular rapid growing hardy vine. Adheres firmly to stone or brick. The foliage turns a brilliant red and crimson in fall.

Pkt., 25c. ½ Pkt., 15c. Trial 10c.

Asparagus, Verticillatus (H. P.). 10 ft. Feathery foilage, rad barries

red berries.

Pkt., 10c. 14 oz., 70c. 1/2 oz., \$1.30.
Bignonia Tweediana (H. P.). 40 ft. The hardy trumpet creeper. Clusters of large orange-red flowers. Very

creeper. Clusters of large orange-red nowers, very effective on arbors, old trees, etc.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.

Clematis Paniculata (H. P.), 30 ft. Virgin bower. An invaluable climbing plant. Grows in one season 20 to 25 feet. Rapidly covers any trellis wall or other objects of the control of ject with a dense mass of small glossy green leaves, from out of which during July till September shine the pure white flowers like so many stars. .. 10c. ½ oz.. 70c. ½ oz.. \$1.30.

Pkt., 10c.

#### ANNUAL AND PERENNIAL VINES

Coboea Scandens (Cathedral Bells) (H. P.). 20 ft. Climbs thirty feet in a season. Flowers are bell shaped. Plant the seed edgewise and cover lightly.

Purple Bell-Shaped Flowers.

White Bell-shaped Flowers.

1/2 oz., 50c. 1/2 oz., 90c.

Kenilworth Ivy (Linaria Cymbalaria (H. P.). 8 inches.

Mother of thousands. Trailing habit, bearing profusion of small lilac flowers. Very fine for suspensions for hanging baskets and rockwork or rustic designs.

Pkt., 50c. 1/2 Pkt., 30c. Trial, 15c.

Pkt., 50c. 1/2 Pkt., 30c. Trial, 15c.

Kuzdu Vine (Pueraria Thunberg) (H. P.). This is the most remarkable rapid growing perennial vine in existence, and is unparalleled for ornament and shade. If planted in reasonably rich soil will produce a multitude of graceful, hairy twining stems 40 to 50 feet long in a season. Exceedingly valuable for covering loggias, arbors, verandas and pillars, or for any other position where a quick shade or ground cover is desired. The leaves are similar in shape to those of the Lima Bean, and are dark green in color and of a soft woolly texture, and produced in great profusion. The beautiful pea-shaped flowers are borne in racemes 4 to 6 inches long, and are suggestive of miniature racemes of Wistaria.

Pkt., 5c. 1/4 oz., 15c. 3/4 oz. 30c.

¼ oz., 15c. ½ oz, 30c.

Lathyrus Latifolius (Perennial Peas) (H. P.). Hardy climbers easily grown from seed, thriving anywhere.

Pink Pearl. Ht. 6 ft.

Red. Ht. 7 ft. Pkt., 10c. ¼ oz., 50c. Mixed.

½ oz. 90c.

White Pearl, Ht. 5 ft. Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Collection of 8 kinds, as follows, 40c.: Adlumia Cirrhosa

Ampelopsis Veitchii Asparagus Verticillatus Bignonia Tweediana

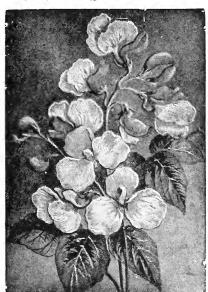
Clematis Paniculata Coboea Scandens, Purple Coboea Scandens, White Kudzu Vine

Aristolochia Sipho (Dutchman's pipe). (H.H.A.) 30 feet. Very rich deep green foliage, with small pitcherlike purplish flowers. One of the best and most grateful vines.

Pkt., 25c. ½ Pkt., 15c. Trial, 10c.

Balloon Vine. (A.) Cariospermum-Hirsutum. Length 15 feet. Very rapid grower. White flowers. The seed pods are shaped like miniature balloons.

¼ oz., 15c. Pkt., 5c. ½ oz., 30c.



Butterfly Runner Bean

Butterfly Runnerbean. The whole plant when in bloom gives the impression of a mass of gorgeously lued butterflies perched on slender branches, falling and rising in the breeze. The flowers are very large, prettily waved, wings pure white, standards salmon rose, forming a very pretty contrast. Rivals some of the finest Sweet Peas.

Pkt., 50c. ½ pkt., 30c. Trial, 15c.

#### ANNUAL AND PERENNIAL VINES

Canary Bird Vine. (Tropaeolum, Canariense.) (A.) 15 ft. Rapidly growing covered with hundreds of lovely fringed yellow blooms.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.



Cardinal Vine Ipimoea Cardinalis

Cardinal Vine, or Climber (A.)

Cardinal Vine, or Climber (A.)

This brilliant showy vine cannot be described in words. but must be seen in all its fascinating grace and beauty to be fully appreciated. The illustration shows the shape of flowers and foliage, but it cannot make apparent the brilliant tints of either. The seeds sprout rapidly and the growth of vine is phenomenal, covering trellis or any other object with great rapidity. The leaves are laciniated, of a vivid green, and the flowers a flaming glowing scarlet. Moreover they cover the vine with such profusion that from a distance the effect is that of a burning hush ated, of a vivid green, and the flowers a flaming glowing scarlet. Moreover they cover the vine with such profusion that from a distance the effect is that of a burning bush. No garden should be without it. Every seed we offer will produce a vine. It is a great seeder, and, unless the seed is to be saved, the flowers should be cut off after fading, as this will tend to produce many more fresh blossoms. Beautiful for window boxes, trellises, or whereever a very glowing effect is desired. Pkt., 10c. ¼ oz., 30c. ½ oz., 50c. Convolvulus, Major (A.). Brilliant climbing plants which transform window boxes, fences, etc., into mazes of color. Lovely anywhere a few plants soon cover a large area. Fine for beds, borders, or rocks. A few branches laid crosswise, the vines clambering over them, form beds of rainbow tinted glory. Bloom all summer until frost cut them down. Love sunshine. Large double and semi-double mixed.

Pkt., 10c. ¼ oz., 30c. ½ oz., 50c. Convolvulus Mauritanicus (H. H. A.) ½ ft. Soft lavender tinted flowers. Charming for hanging baskets, stony mounds, rockwork. Love bright sunshine. Fine dwarf trailing species.

trailing species.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

Cobaea Scandens (Cup and Saucer vine). (H. A.) One of the best rapid-growing climbers known. Will cling to any rough surface. Is entirely clean of incling to any rough surface. Is entirely clean of insects. Grows in one season about 30 feet, and is an ideal covering for arbors, verandas, etc. Beautiful heart-shaped foliage; flowers large, bell-shaped, of deep violet blue. Sow seed early, placing it edgewise in the soil. Cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf. Blue. White. Pkt., 10c. ¼ oz., 60c. ½ oz., \$1.

Cypress Vine (Ipomea Quamoclit). (A.) 15 ft. Dark green feathery foliage, innumerable tubular shaped bright Alba-white. Rosea-rose, scarlet. Starry scarlet flowers.

Alba-white, Rosea-rose, scarlet. Starry scarlet flowers. Mixed.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c. Dolichos-Gianteus (A.) 10 ft. Wistaria-like crimson flowers.

Dolichos-Japonicus (Daylight) (A.) 10 to 12 ft. It flowers profusely from base to summit. The large spikes of snowy flowers stand out boldly from the rich foliage. As the flowers drop from the long spikes they are succeeded by broad velvety, snow white pods which retain their freshness and purity of color a long time. <sup>1</sup><sub>4</sub> oz., 15c. ½ oz., 30c.

#### ANNUAL AND PERENNIAL VINES

Dolichos Lablab-Alba (Hyacinth Bean) (A.). Sown in May, attains a height of 10 feet by July. Covered with white blossoms.

ichos Lablab-Purple (Hyacinth Bean) (A.). Rapid growing climber. Bears clusters of white and purple flowers of a beautiful tint, even the stems being a rich purple. The flowers are followed by ornamental pods.

¼ oz., 15c. ½ oz., 30c.

Echinocystus Lobata (Wild Cucumber) (A.). One of the quickest growing vines in existence. It is the grandest thing for waste places, banks, stone walls. Grows 20 to 25 feet in incredibly short time. The seed pods are highly ornamental. Soak the seed 24 hours in warm, not hot, water, before planting and plant it with the eye downward. .. 5c. ¼ oz., 15c.

½ oz., 30c.



Echinocystus Lobata (Wild Cucumber Vine)

Humulus-Japanese Hop (A.) 20 ft. drought and insects. Green leaved. Withstands heat,

Humulus-Japanese, Variegated Sort (A.). 20 ft. Very beautiful variegated leaved. The foliage is beautifully variegated, silvery white and yellow. Rapid grower.

½ oz., 30c. ½ oz., 50c.

Ipomoea, Bona Nox (Evening Glory) (A.) 25 to 30 ft.
Blue flowers open evenings. Deliciously fragrant.
Ipomoea, Grandiflora Alba (The Moon Flower) (A.) 50 to 75 ft. Great fragrant white.

Ipomoea-Imperialis (Japanese Morning Glory). (A.) 30 ft. Magnificent varieties in all colors. Very lovely and ½ oz., 50c.

easily grown in pots.

Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.

Ipomoea-Leari (H. A.).
Well defined crimson bars.

Pkt., 50c. ½ Pkt., 30c. Trial. 15c. Exquisite clear heavenly blue.

Ipomoea-Purpurea (Morning Glory) (A.).

Impomoea, Quamoclit. "See Canary Bird Vine."

Impomoea, Setosa (Brazilian Morning Glory) (A.). Rapid growing. Covered with large rosy clusters of bloom. Pkt., 10c. ¼ oz., 30c. ½ oz., 50c.

Maurandia (A.). Giant-Flowering. One of the graceful climbers, very fine for hanging baskets and window boxes. An improvement over the older known kinds. Flowers are fully double the size and the plants and foliage are larger and more robust, to a height of 6 to 10 feet. The vines hide trellises from view. They will begin flowering, from seed sown in the spring by July and continue until frost. Barclayana, Blue, Lacytone Boyer nursus Sampreffering. Roddish blue. Lacayana, Rosy purple, Semperflorens, Reddish blue.

Pkt., 50c. ½ Pkt., 30c. Trial, 15c.

#### ANNUAL AND PERENNIAL VINES

Mina, Lobata (A.) 20 ft. One of the finest climbers, clusters of scarlet and yellow flowers.

Pkt., 15c. \_\_1/16 oz., 30c. \_\_1/8 oz., 50c.

clusters of scarlet and yellow flowers.

Pkt., 15c. 1/16 oz., 30c. ½ oz., 50c.

Momordica Balsaminae (Balsam Apple) (A.). A remarkably fast growing annual vine, bright green foliage and golden warted fruits. When fully ripe the fruits break open displaying the bright crimson red interior.

Ht. 10 feet. Seeds must be sown where the plants are

to grow.

Momordica Charantia (Balsam Pear) (A.). the preceding in every respect except that the fruit is

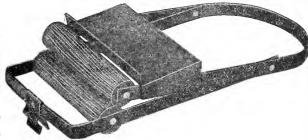
the preceding in every respect except that the fruit is pearshaped.
Pkt., 5c. ¼ oz., 15c. ½ oz., 30c.
Passiflora Coerulea (Passion Vine) (H. H. A.). Very quick and profuse grower. Vines will run 10 to 30 feet, and be covered with bloom. The foliage is a rich green, of a five-lobed shape. Color of bloom is a combination of sky-blue, red, white, and variegated; size 3 to 4 inches across. Superb for the window garden or conservatory; nothing more beautiful for the garden. Roots do not die in winter. Grow stronger each year and are ready early in spring with their beautiful green shoots.
Pkt., \$1.00 ½ Pktt., 50c. Trial, 25c.
Thunbergia Alata (A.). Slender growing climbers. Ht. 4 feet. Rapidly covering vases, window boxes, hanging baskets, with a wealth of brilliant flowers ranging in color from creamy white to yellow and deep orange with black centres. Bloom profusely through all summer.

Pkt., 5c. ¼ oz., 15c. ½ oz., 30c. Collection of 12 kinds, as follows, 75c.

Balloon Vine.
Canary Bird Vine.
Cardinal Vine.
Cypress Vine, mixed.
Dolichos Gianteus. Echiocystus Lobata.

Humulus, Jap. Variegated. Ipomoea, Bona Nox. Ipomoea, Purpurea. Ipomoea, Setosa. Momordica, Charantia. Thunbergia Alata.

#### LITTLE WONDER MOP WRINGER



One and one-half inch galvanized steel frame, 11/2 inches by 7½ inches wooden rolls. Will wring family or janitor's mops. Attaches quickly to any metal or wood pail. Operates by placing mop between rollers, stepping on foot rest and pulling the mop through. Wringer is opened or closed by hand or foot. \$1.00 each. Postage prepaid.

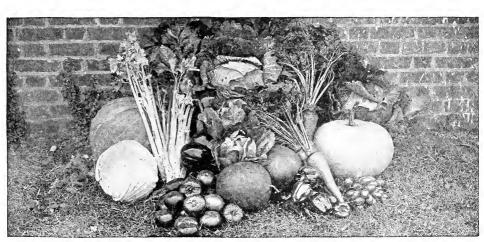
Keep in mind that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

#### BERGER'S SUCCESS VEGETABLE SEEDS

Fresh from the Garden to your Table

Delicious Succulent Varieties of Vegetables



GROUP OF VEGETABLES

In the following pages, alphabetically arranged, we list only the cream of all the varieties of vegetable seeds which by actual test have proven themselves worthy. In making tests of seeds we have thrown out many varieties that have been superseded by better ones. From varieties that have been superseded by better ones. From good seeds only can good crops be grown, and you should never risk planting an inferior grade of seed. It has often times been said that in addition to planting good seeds, good gardeners are also necessary in producing a satisfactory crop. Seeds of the best quality sometimes fail through improper treatment, sowing the seed too deep or too shallow, or in too wet or too dry soil. Some seeds will germinate rapidly if sown at a certain temperature, while others if sown under the same conditions are apt to decay. For these reasons we cannot of course guarantee or be responsible for a crop, as success is dependable upon natural causes which are beyond human control. control.

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

#### ARTICHOKE (P.)

Culture. Artichokes need a deeply dug, well drained, rich, and light soil. Where heads are wanted the first season, sow the seed early in the house, keep seedlings growing vigorously, set out after danger of frosts is past. Set the plants 2 to 3 feet apart, cultivating through summer. Cut down the stems in fall, before heavy frosts begin, cover with dry litter or mulch over winter till March or April. Where the seed is sown out of doors in April, May the plants will flower the second season.

Large Green Globe or Paris. Seed may be sown indoors early in the year, the plants potted same as tomatoes, and set out in the open when danger of frost is past. Or sow directly in the open ground when weather is settled, in hills; thin out to one plant to the hill. The rows should be three feet apart and the plants two to three feet apart in the row.

oz., 75c. ¼ lb., \$2.50. Pkt., 20c.

### BERGER'S SUCCESS VEGETABLE SEEDS

#### ASPARAGUS

One oz. will sow 50 feet of drill.

Where quick results are desired plant the Mammoth roots which will give stalks first season. Dig a trench 2 feet deep and 18 inches wide, fill with very old, well rotted manure, one foot. Place on this six inches of good garden soil, and lay the roots 18 inches apart, fill up, leaving the crown 4 inches below the surface. In placing the plants have good care that the fibrous roots are well disposed in all directions, thus providing all around feeders. Have each row 3 to 4 feet apart to allow of easy cultivation. Clear away stalks in late fall and give a topdressing of manure which must be forked under as soon as ground can be worked in spring, and beds carefully raked over.

Seed can be sown in rows 15 inches apart, and the seedlings thinned out to 4-inch space. The seedlings must be watered carefully throughout summer and cultivated. One year old roots can then be obtained for next spring planting.

Conoer's Colossal. A Mammoth green sort of the larg-One oz. will sow 50 feet of drill.

spring planting.

Conover's Colossal. A Mammoth green sort of the largest size and fine quality. A standard favorite.

Pkt., 10c. oz., 20c. ½ lb., 45c. lb, \$1.75.

Columbia Mammoth White. Shoots exceptionally large; clear white; 4 to 6 inches above the surface; very tender. Earliest and most productive kind.

Pkt., 10c. oz., 20c. ½ lb., 45c. lb, \$1.75.

Early Giant French Argenteuil. A most desirable variety.

Earlier more regular and more prolife than Colossal.

Earlier, more regular and more prolific than Colossal. A variety imported from France, which resists rust better than any of our native kinds. Produces enumerable abundance of dark green shoots.

10c. oz. 20c. ½ lb., 45c. lb., \$1.75.

metto. A very early sort, with deep green, tender

Pkt., 10c. Palmetto.

shoots.

Pkt., 10c. oz., 20c. ¼ lb., 45c. lb, \$1.75.

Starkey's Mammoth Prolific. Produces heavy green shoots.

Pkt., 10c. oz., 15c. ¼ lb., 35c. lb., 90c.

Washington. Early, very large and rustless. Developed as a result of careful breeding by the U. S. Department of Agriculture and is immune from rust. Large straight shoots of dark green tinged with purple. The tips are tight and firm and do not open out or begin to branch until well out of the ground.

Pkt., 20c. Oz., 50c. ¼ lb., \$1.50. Lb., \$4.50.

## Summer Asparagus

(Cut and Come Again)

One of the most delectable vegetables that has been introduced in years.

The plant makes a strong growth, very much like that of the Summer Crookneck Squash. The oblong green fruit forms close down in the axils of the leaves. It should be cut when not more than four to six inches long. If the fruit is allowed to grow larger it loses its delicacy of flavor, and when one fruit is allowed to mature it checks the formation of any more fruit on that plant. Care should be taken in cutting not to injure the plant. injure the plant.

Cooked the same as Asparagus, either whole or cut in small pieces and cooked with cream, may also be sliced

and fried.

Pkt., 15c. oz., 25c. ¼ lb., 65c.

#### ASPARAGUS ROOTS

These can be supplied from November first to May first. Purchaser pays transit.

100-2 yr. old roots weigh about 10 lbs.,

A saving of one to two years is gained through planting roots as against seed. A bed 12x40 foot requires about 100 roots, which will amply supply the average family. Plant in a select good loomy soil, plow deep, put in a goodly quantity of manure with 100 pounds of Kainit to the 1,000 square feet of bed. Mix thoroughly, make a trench eight inches deep, set plants nine inches apart. In field culture, rows are placed four feet apart.

Strong two year old roots per 25 per 100 per 1000 Early Giant Franch Agenteul.....\$ .60 \$2.00 \$15.00  $\frac{2.00}{2.00}$ 15.00 15.00 Washington 30.00 3.50

#### GENERAL UTILITY AND BARN SHOVEL



No. 360. 16 Gauge Shovel, Steel Blade 12x15 inches, 4-foot No. 1 Ash Handle, 2 ¼-inch Flat-Head Rivets. Blades Lacquered.

65c. each. Transportation prepaid.

#### BEANS

(One quart will plant 100 feet of drill)

(One quart will plant 100 feet of drill)

Culture. Beans succeed best in a deep, rich, and friable soil. Never plant beans in cold and wet ground, they will only rot. Middle of May is about the right time, except in the South where beans are planted early in the year. Plant in rows 2 to 3 feet apart and drop the seed i to 5 inches apart in them, covering with 2½ inches depth of soil. Hill the soil slightly to insure best drainage. Beans should be picked when about four inches long to insure tenderness. Frequent pickings will prolong the bearing season. Do not jerk the vines violently when picking, as this tends to disturb the roots and injures growth. Do not pick after rain while the bushes are wet. It will cause blight or rust. Plant four successive crops every two weeks till August.

#### The "Family" Bean (Oriental)

A sensational novelty of Japanese origin. This is a pole bean, which should be sown in May; it grows quickly and produces an abundance of tender, fleshy pods, which attain the unusual length of 3 to 6 feet, and no matter how long, are always delicious and tender. One pole is enough to supply a family all summer long. They bear without interruption until frost.

### The Japanese Sword Bean (Oriental)

This pole bean bears pods fully 10 inches in length and nearly 2 inches broad. When half grown, they are picked and cooked like other snap beans, but have a distinct flavor and are more meaty. They are of easy growth and should be treated like Lima Beans. Seeds are large. Pkt., 25c. 5 Pkts., \$1.00.

### Dwarf French Bush Bean

Fetham Prolific. A most delicious bean. Bears a mass of round, symmetrical straight pods of a rich green color, very crisp, and practically stringless. For canning is unexcelled. Pkt., 25c.

#### Parisian Butter or Flagolet Bean (Bush Bean)

A perfect little gem for the home garden. This is one A perfect little gem for the home garden. This is one of the sweetest, meatiest, most delicious and tender of string beans used throughout France either with the pod or without. The plants are most prolific bearers, producing an unlimited number of narrow flat pods, absolutely stringless. The pods must be picked when young, not more than 3 inches. When larger the beans are served shelled. For preserving, pickling or canning nothing finer can be desired.

Pkt., 25c. Pt., 40c. Qt., 70c. Peck, \$5.00.

### Dwarf or Bush Beans (Green Podded)

Black Valentine. Planted extensively in the South, ow-ing to its heat resisting qualities. Pods round, very fleshy, slightly stringed. Immense yielder. Pick when young when they are delicious.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 qts., \$2.50. Peck, \$4.75. Pods are stringless, flat, very tender, and are very early in the season, the bushes continuing bearing for a long time. It might justly be called a stringless, early, six weeks.

Pkt., 15c. Pt., 35c. Qt., 70c. 4 qts., \$2.50. Dwarf Horticultural. A wonderfully productive variety.
One of the very earliest of as tender a quality as the finest Lima.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50. Peck, \$4.75: Extra Early Red Valentine. This is a great improvement on the Red Valentine. It may be planted very early, as it withstands light frosts better than any other sort. Planted in good, rich soil, you can almost see it grow, and it can be had ready to pick in six weeks from time of sowing. When gathered young it is practically stringless.

Pkt., 10c. Pt., 40c. Qt., 70c. 4 Qts., \$2.25. Peck, \$4.25. Extra Early Refugee. Two weeks earlier than the Late Refugee. Very prolific, long, round pods.

Pkt., 10c. Pt., 35c. Qt., 70c. 4 Qts., \$2.50. Peck, \$5.25 I Measure. A new bush variety, popular for its won-derful yield and excellent quality. Handsome long, green, round pods, very meaty and perfectly string-less. Remain in picking condition many days after Full Measure. maturing.

Pkt., 10c. Pt., 35c. Qt., 70c. 4 Qts., \$2.50. Peck, \$5.50

#### BERGER'S SUCCESS VEGETABLE SEEDS

#### DWARF OR BUSH BEANS

Boston Pea Bean. Commonly known as the Boston or Navy Bean. This is the variety used in making "Boston baked beans." Fine for baking.
Pkt., 10c. Pt., 30c. Qt., 55c. 4 Qts., \$1.75. Peck, \$3.25
Keeney's Stringless Refugee. A most attractive bean of a light green color. The pods are brittle and tender, absolutely stringless. The meat is thick and fleshy, of a particular fine and mild flavor. An excellent a particular fine and mild flavor. An excellent

of a particular line and hind have. An encounter home garden variety.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50. Peck, \$4.75 Longfellow. An early sort, producing long, round, fleshy pods; very tender and brittle, breaking absolutely stringless when gathered young. Growth especially

robust and compact.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50. Peck, \$4.75

Long Yellow Six Weeks. Very productive, with flat, green

pods. Pkt., 10c. pods.

Pkt., 10c. Pt., 35c. Qt., 60c. 4 Qts., \$3. Peck, \$4.50.

Masterpiece. This bean should not fail to be grown anywhere. It unites the three best points: (1) Long, thick, fleshy pods. (2) Enormous bearing quality. (3) Entire freedom of strings.

The growth is extraordinarily vigorous, the pods appearing in large bundles, each containing 9 or 10 beans. Unsurpassed by any other sort.

Pkt., 20c. Pt., 80c. Qt., \$1.50. 4 Qts., \$5.00.

Red Kidney. Same as White Kidney, except the beans are deep red.

Red Kidney. Same as White Kidney, except the beans are deep red.

Pkt., 10c. Pt., 30c. Qt., 55c. 4 Qts., \$1.75. Peck, \$3.25 
Refugee, or 1,000 to 1. Very hardy, and for this reason a great favorite for July planting; fine to be used in the fall for pickling. The pods are long, cylindvical. green and of the best quality.

Pkt., 10c. Pt., 30c. Qt., 60c. 4 Qts., \$2.50 Peck, \$4.75. 
Stringless Green Pod (Burpee's). The earliest and hardiest of all green-podded sorts and produces large.

Stringless Green Pod (Burpee's). The earliest and hardises in length. The plants are very productive, bearing profusely the beautiful green pods, which are perfectly round, straight, broad, tender, brittle, of the finest flavor, very fleshy and entirely stringless. Pkt., 10c. Pt., 35c. Qt., 70c. 4 Qts., \$2.50. Peck, \$4.75 Stringless Mammoth Green Pod. Most desirable for the home garden. The earliest and at the same time the hardiest of all green podded sorts, producing large, handsome pods, some of which measure fully six inches in length. The vines are extremely productive, bearing the pods in great profusion. The pods are round, straight, brittle, tender, of the finest flavor, fleshy and positively stringless.
Pkt., 10c. Pt., 40c. Qt., 70c. 4 Qts., \$2.50. Peck, \$4.75.

nesny and positively stringless.

Pkt., 10c. Pt., 40c. Qt., 70c. 4 Qts., \$2.50. Peck, \$4.75.

White Kidney. Excellent shell or green string bean.

Pkt., 10c. Pt., 30c. Qt., 55c. 4 Qts., \$1.75. Peck, \$3.25.

White Marrow. Used in a dry state in winter, or as a string bean. The plants are strong. Pods range from 5 to 6 inches in length. Produces five to seven

seeds, white in color. Pkt., 10c. Pt., 30c. Qt., 55c. 4 Qts., \$1.75. Peck, \$3.25.

#### DWARF OR BUSH BEANS, WAX PODDED VARIETIES

Black Wax, Currie's Rustproof. A superior variety for general use. Early and hardy. Large yellow pods. Dry beans are black.

Pkt., 10c. Pt., 35c. Qt., 70c. 4 Qts., \$2.50. Peck., \$4.75: Davis White Kidney Wax. Extremely hardy and very productive. Seed kidney shaped, white. Unexcelled for canning.

tor canning.
Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$3.00. Peck, \$5.50.
Hodson Wax (Valentine Wax). One of the most prolific of wax beans. Vines very vigorous, free from blight. Pods tender, fleshy, of a creamy yellow color.
Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00. Peck, \$5.50.
Improved Golden Wax. The most tender of all sorts.
Very early; flat, golden pods, never attacked by rust to a marked degree. Seed white, with brown markings near the even

rings near the eye.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$3.00. Peck, \$5.50.

Pencil Pod Black Wax. A favorite and none better for the home garden. Pods slender, round, of a clear waxy color. Flesh brittle, of excellent sweet flavor. Perfectly stringless and of a clear yellow. Early and

tender.

Pkt., 20c. Pt., 90c. Qt., \$1.75. 4 Qts., \$6.00. Peck, \$11.00:

Refugee Wax. One of the finest for the table. Very early, with long, round. yellow pods of delicious flavor.

Perfectly stringless.

Pkt. 10c. Pt. 35c. Qt., 70c. 4 Qts., \$2.50. Pk., \$5.25.

flavor. Perfectly stringless.
Pkt., 10c. Pt., 35c. Qt., 70c. 4 Qts., \$2.50. Pk., \$5.25.
Sure Crop Stringless Wax. Vigorous, hardy, etc. Yellow
stringless pods, 6 to 7 inches long.
Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00. Peck, \$5.50.
Univalled Wax. One of the earliest. Very attractive
of color. Creamy yellow wax pods, without rust.
Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00. Peck, \$5.50.
Wardwell's Speckled Kidney Wax. Early robust and
hardy. Long, straight, flat waxen stringless pods.
Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50. Peck, \$4.75.

#### DWARF OR BUSH LIMA BEANS



One day's picking of Lima Beans

Cultural Directions .- Dwarf, or Bush Limas, should be planted in rows three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf will plant 100 feet. Dwarf Limas require no support. One pound

Burpee's Bush Lima. This unequaled variety of Bush Bean requires no pole or other support; it grows into an erect, vigorous bush 3 to 4 feet in diameter. This bush form is permanently established. It is an early and continuous bearer until killed by frost. The beans are large, thick and of the most tender butters. Lima flavor.

The beans are large, thick and of the most tender buttery Lima flavor.
Pkt., 10c. Pt., 45c. Qt., S5c. 4 Qts., \$3.00. Peck, \$5.50.
Bush Lima or Dwarf Sieva. The popular Baby Lima.
Sweet to the taste and most attractive to the eye.
Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00. Peck, \$5.50.
Dreer's Bush Lima. Round, thick beans, very prolific, and sweet.

Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00. Peck. \$5.50. Fordhook Bush Lima. Rich and buttery, perfect for the home garden. Pkt., 15c. Pt., 55c. Qt., \$1.00. 4 Qts., \$3.75. Pk., \$7.00

#### POLE OR RUNNING BEANS

Cultural Directions .- These are much stronger growers Cultural Directions.—These are much stronger growers than Bush Beans and require good, strong stakes. They give a much greater yield than bush beans, but being more tender should never be planted before May in this section. Use poles about 8 to 9 feet long and set firmly four feet apart each way. Plant four beans in a hill, one and one-half to two inches deep. When well started, thin to three plants in a hill. One pound will plant 75 hills

thin to three plants ... The vine is very 75 hills.

Carpinteria Green Seeded Lima. The vine is very strong and vigorous, with many large branches or runners and produces a great many pods, which are closely filled with very large, broad-seeded, plump thick, green, perfect beans.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50: Peck, \$4.75: Challenger Lima. Undoubtedly the very finest for home gardens. These Lima Beans have a rich, buttery,

Challenger Lima. Undoubtedly the very finest for home gardens. These Lima Beans have a rich, buttery, delicious fiavor, different from all other sorts. Can be used either green or dry. Enormous beans. Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50: Peck, \$4.75: Extra Early Jersey Lima. The earliest of all Lima Beans. Very prolific, and fine flavored. Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50: Peck, \$4.75: Early Golden Custer Wax. One of the earliest. Vines are heavy and vigorous, hardy. Pods 6 to 8 inches long, borne in rich clusters of the very best quality. Dry beans white and nearly round.
Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00: Peck, \$5.50: Early Leviathan Lima. Pods contain 5 beans. A good variety, as it is a week earlier than any other pole

variety, as it is a week earlier than any other pole variety

Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00: Peck, \$5.50: Horticulture or Speckled Cranberry. One of the very best for family use. Early, continuous bearer and fine flavored.

flavored.

Pkt., 10c. Pt., 45c. Qt., S5c. 4 Qts., \$3.00: Peck, \$5.50: Ideal Giant Podded Lima. The largest podded, largest seeded, and most desirable of all pole lima beans. Beans melt in the mouth. Very prolific.

Pkt., 10c. Pt., 45c. Qt., S5c. 4 Qts., \$3.00: Peck, \$5.50: King of the Garden. Vigorous grower. Pods contain five or six large, fleshy beans. Very easily shelled. Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50: Peck, \$4.75: New Italian Pole Bean. Introduced by our Italian gardeners. A green podded bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. Pkt., 50c. Pint, \$1.00.

#### BERGER'S SUCCESS VEGETABLE SEEDS

#### POLE OR RUNNING BEANS

Old Homestead, or Improved Kentucky Wonder. The most productive of the sort. The pods hang in rich clusters all along the vines and continue bearing from early Summer till frost. Pods are 8 to 10 inches long, stringless, very tender and of delicious flavor. Nothing better of this variety has come into the market. Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00: Peck, \$5.50:

Pole Lima Bean, Extra Early Jersey. The earliest of all. Highly productive, pods growing in large clusters. well filled; beans large, fleshy and of unsurpassed

flavor.

Pkt., 10c. Pt., 40c. Qt., 75c. 4 Qts., \$2.50: Peck, \$4.75: Scarlet Runner. A shell bean similar to Limas, or eaten as a string bean when young. Very ornamental with its profusion of bright scarlet flowers.

Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00: Peck, \$5.50:



White Seeded Semi-Tall

### White Seeded, Semi-Tall Climbing French Bean

Contrary to the tall growing Runner Bean this new introduction requires only sprigs for its support, commonly used for Peas. As in many districts long sticks for Runner Beans cannot be procured this new variety is most valuable, being extremely prolific and producing broad stringless pods of about 61/2 to 7 inches in length and of finest taste. Having round, white seeds it may also be used dry.

Pkt., 15c. Pt., 45c. Qt., 85c. 4 Qts., \$3.00 Peck, \$5.50.

Wonderful Japan Runner Bean. The pods of this bean attain a length of 2 to 3 feet, are entirely stringless; tender pulp the whole length of the pod. The flavor is delicious, very nutty.

Pkt., 15c. Lge. Pkt.. 25c.

#### BEETS—FOR TABLE USE

One ounce will sow 100 feet of drill; 5 to 6 lbs. to the acre. Culture. Beets like a rich, deep, sandy loam. Sow as soon as the ground is free from frost and dry, in drills 1 foot apart and 1 inch deep. When a few inches high thin out to 5 or 6 inches apart, leaving the strongest thin out to 5 or 6 inches apart, leaving the strongest seedlings stand. For late crop plant up to end of July.

Bassano. Early flat variety. F'esh ringed white and rose. Sweet, julicy, and delicate. Sown late, they can be kept very well for winter use.

Pkt., 10c. Pt., 45c. Qt., 85c. 4 Qts., 83.00. Pk., \$5.50.

Bastin's Half Long. Similar to Philadelphia Half Long but not so deep red.

Pkt., 10c. Oz., 20c. ½ lb., 55c. Lb., \$1.50.

Crimson Globe. Handsome variety of medium size. Form round, regular, skin smooth, never stringy; tender and sweet.

and sweet.

and sweet.

Pkt., 10c. Oz., 20c. ¼ lb., 55c. Lb., \$1.50.

Crosby's Early Egyptian. One of the best extra early varieties. Ideal for growing in coldframe or greenhouse. Symmetrical, with small taproot. Flesh bright vermillion red, finely grained and unsurpassed in quality. Extremely early or for midsummer planting, maturing so quickly you can depend on a crop in 60 days.

60 days. Pkt., 10c. Oz., 25c. ¼ 1b., 75c. Lb., \$2.00.

Detroit Dark Turnip. Highly recommended for either early or late sowing. A splendid keeper. Flesh exceedingly tender, fine grained and sweet. Has small, upright growing tops.

Pkt., 10c. Oz., 20c. ¼ 1b., 60c. Lb., \$1.50.

BEETS—FOR TABLE USE

Early Dark Blood Turnip. Very regular in shape, dark color and of highest quality. An excellent keeper. Pkt., 10c. Oz., 20c. ½ lb., 60c: Lb., \$1.50: Early Eclipse Red Turnip. Of astonishing rapid growth. Tops small, which admits of close planting. Crisp

and sweet.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Early Model. Medium early. Roots very smooth, slightly oval with slender tap root. Color deep crimson.

ly oval with slender tap root.

ly oval with slender tap root.

Fine-grained and tender.

Pkt., 10c. Oz., 25c. ½ lb., 75c. Lb., \$2.00.

Early Wonder. An extra early variety of recent introduction. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. Admirably suited to the home garden.

Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.00.

Splendid keeper. t., 10c. Oz., 20c.

Pkt., 10c. Oz., 20c. ¼ lb., 50c: Lb., \$1.25:

Extra Early Egyptian. The best for first crop out of doors. The roots are very dark, rounded and flattened.

tened.
Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.25.

Long Smooth Bloodred. A very popular table beet for winter and autumn use. Has long, tapering roots growing even with the surface. Color bright red, flesh juicy, sweetly flavored. Very desirable.
Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.25.
Collection you should plant:
For first crop—Extra early Egyptian.
For second crop—Early Dark Blood Turnip.
For last or late crop—Detroit Dark Turnip.
Above 3 Packets, 25c. or 1 oz. of each for 50c.

#### SPINACH BEETS or SWISS CHARD

One ounce will sow about 100 feet of drill. This most valuable vegetable should surely find a place in your home garden if you have as yet overlooked it. Not only can the thick fleshy midribs be boiled and used at table the same as asparagus but the greens or leaves can be cooked the same as spinach and are de-

leaves can be cooked the same as spinach and are delicious so prepared. Sow only the superior grades of this
new vegetable. Coarse rank growth will not please you.
We list two of the most delicious sorts.

Culture. Sow about April in a rich deep soil in rows
1 foot apart and thin out to 6 to 8 inches in the row.
During dry weather a liberal supply of water must be
given. An occasional dressing with weak liquid manure
is most desirable. Leaves should be picked young.

Giant Lucullus. Plants grow to a height of 2 to 2½
feet. Stalks are thick and broad like those of
rhubarb, heavily ribbed 1½ inches broad, and 12
inches long below the leaf. These ribs or stalks
when cooked like asparagus are delicious and tender.
The leafy portion of this vegetable is cooked the same
as spinach. The leaves of this new variety are especially tender and succulent, crimpled and curled
like Savoy Cabbage, but much more delicate in taste
than this. Do not fail to give this new vegetable a
trial. You can have two distinct vegetables on your
table from the same plant.

table from the same plant.

Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.00.

Silver Lyons Swiss Chard. Finest white ribbed Swiss Chard. Stems measure 2 to 3 inches across. Very

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Swiss Chard. (Common Variety). Pkt., 5c. Oz., 15c. Lb. \$1.50.

#### MANGEL WURZEL AND SUGAR BEETS

Cultural Directions .- Plant in the spring in drills two to two and one-half feet apart, covering with one and one-half inches of soil firmly pressed down. Cultivate frequently. When about three inches high, thin out until the plants stand about ten inches apart. Sow six pounds

Giant Half Sugar. The best for feeding stock, as it contains more nutritive value. Grows half out of the ground. Color of skin, pink above the ground, white

ground. Color of skin, pink above the ground, white below.

Pkt., 5c. Oz., 10c. 14 lb., 20c. Lb., 60c. 10 lbs., \$5.50.

Giant Red. This variety is a heavy cropper, growing almost on top of the ground. For shallow soils, this is hard to beat. It is broad with rounding top, flat bottom, red in color, fine flavor and greatly relished by all kinds of stock.

Pkt., 5c. Oz., 10c. 14 lb., 20c. Lb., 60c. 10 lbs., \$5.50.

Giant Yellow. Similar to the preceding variety, except in color.

in color.

Pkt., 5c. Oz., 10c. ½ lb., 20c. Lb., 60c. 10 lbs., \$5.50. Golden Tankard. Root large, flesh yellow, zoned with

Golden Tankard. Root large, Root. 2007.

White.

Pkt., 5c. Oz., 10c. 1/4 lb., 20c. Lb., 60c. 10 lbs., \$5.50.

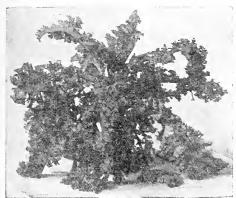
Klein Wanzleben. Immensely productive. One of the most desirable of the sugar beets.

Pkt., 5c. Oz., 10c. 1/4 lb., 20c. Lb., 55c. 10 lbs., \$5.00.

Mammoth Long Red. A mammoth growing variety, which gives great bulk: skin red.

Pkt., 5c. Oz., 10c. 1/4 lb., 20c. Lb., 60c. 10 lbs., \$5.50.

#### BROCCOLI



Broccoli

One ounce will produce about 2,000 plants.

Culture.—Start your early crop in hotbed or in the house middle of February, covering the seed about one-half inch. Transplant to cold frame as soon as plants are large enough. Set them three to four inches apart. Remove glass part of each day, weather permitting, to harden the young plants, and set permanently in open as soon as danger of frost is past. For general crop sow in open ground early June in hills three feet apart. Insects are quite troublesome to plants grown in open ground. Therefore after sowing the seed, sprinkle a small quantity of tobacco dust over the seed and keep the young plants free from insects.

Highly esteemed for winter greens. They are extremely hardy and are much improved by frosts.

Barr's White Emperor (New). The heads are of large size, deep, firm and well-protected, of a beautiful snowy white; very hardy, withstanding the severest

white; very hardy, withstanding the severest

weather.

Pkt., 15c. Oz., 40c. 14 lb., 90c. Lb., \$2.25.

Curled Siberian. Extremely hardy. Dwarf green, for

Curled Siberian. Extremely hardy. Dwarf green, for pickling.
Pkt., 5c. Oz., 15c. 14 lb., 50c. Lb., \$1.40.

Dwarf Green Curled or Scotch. Leaves bright green, closely curled. Hardy.
Pkt., 5c. Oz., 15c. 14 lb., 50c. Lb., \$1.40.

Early French Purple Cape.
Pkt., 10c. 14 oz., 20c. 12 oz., 35c. 1 oz., 50c.

Early French White Cape.
Pkt., 10c. 14 oz., 20c. 15 oz., 35c. 1 oz., 50c.

Italian, Green Sprouting. Delicious. combines the flavor of caulifower with tang of celery.
Pkt., 25c. 14 oz., \$1.50. 15 oz., \$2.50. 1 oz., \$4.75.

Snow-White. Creamy white heads similar to cauliflower but cannot compare with it in quality. Gives excellent results in cold localities.
Pkt., 15c. Oz., 50c. 14 lb., \$1.75.

Winter or German Greens (Sprouts). Sow end of August and treat same as spinach. Excellent as Spring and treat same as spinach. Excellent as Spring Greens.

Pkt., 5c. Oz., 15c. 14 lb., 50c. Lb., \$1.40.

### BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

One ounce will produce about 3000 plants.

A delicious vegetable producing miniature heads from the sides of the stalk. These heads are a great delicacy. boiled in the same way as cauliflower. The seeds should be sown about the middle of May to July in a seedbed. transplant, and cultivate like cabbage. The crop is hardy and is improved by frosts. For our climate, the American variety, Long Island Improved, will give the best results and the earliest sprouts.

Dalkeith. Produces an abundant crop of sprouts, solid and delicious.

Pkt., 10c. 1/4 oz., 20c. 1/2 oz., 35c. 1 oz., 50c.

Dwarf Gem. Most delicate and tasty.

Pkt., 10c. 1/4 oz., 20c. 1/2 oz., 35c. 1 oz., 50c.

Long Island Improved. The finest variety grown, with an abundance of dark green large, firm, compact sprouts of excellent quality.

sprouts of excellent quality.

Pkt., 10c. 1/4 oz.. 20c. 1/2 oz.. 30c. 1 oz.. 50c.

Paris Market. A half-dwarf strain, producing fine hard sprouts. 1/4 oz., 15c.

Pkt., 10c. ½ oz., 25c. 1 oz., 40c.

If you do not find in our catalogue what you want, write us. as we can supply it through our Special Order Department.

### CABBAGE—KOHL CHOU

One ounce will produce about 2000 plants.

Culture. Start your early crop in hotbed in middle of February. Cover seed about one-half inch. Transplant to cold frames soon as plants are large enough, 3 to 4 inches each way. Remove glass part of each day to harden plants and plant out in open about middle of April. For general crop sow in open ground late May in hills 3 feet apart. Insects are quite troublesome to plants grown in the open ground. Therefore, after sowing sprinkle a small quantity of tobacco dust over the seed and keep the young plants free from bugs. (See Insecticides page in back of Catalog.)

Seed can also be started in the house in boxes during February where hotbeds are not available. Treat as described above. Cabbage requires good, rich soil and thorough cultivation.

thorough cultivation.

#### Earliest Varieties

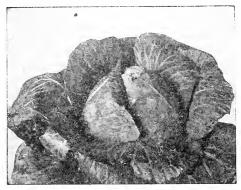
Charlest Varieties

Charleston, or Large Wakefield. From five days to a week later than Early Jersey Wakefield. Heads are larger, fully as solid, a little less pointed. An excellent variety to closely follow Early Jersey.

Pkt., 10c. 1 oz., 30c. ½ lb., 85c: 1 lb., 83.00:

Copenhagen Market. Popular with home gardeners. Heads are round in form, solid with small core. The leaves are light green, rather small, saucer-shaped and always tightly folded. Early.

Pkt., 10c. ½ oz., 35c. 1 oz., 60c. ½ lb., \$2.00.



Cabbage-Early Jersey Wakefield.

Early Jersey Wakefield. One of the best and favorably known for early crop. Heads are uniform in size, conical, very solid. It is the favorite all around Cabbage for amateurs and for the home garden. Delightfully sweat, firm and compact. Conical shaped head.

lightfully sweat, firm and compact. Conical shaped head.

Pkt., 10c. ½ oz., 40c. 1 oz., 70c. ½ lb., \$2.00.

Early Spring. A flat heading sort and one of the earliest. Light green. Heads are solid and shape y even when small and have few outside leaves.

Pkt., 10c. ½ oz., 30c. 1 oz., 50c. ½ lb., \$1.50.

Early Winningstadt, A distinct early sort and one of the best for general cultivation. Being very hardy, it is less subject to wet or drouth, insects or disease. The heads are of uniform size, conical in shape and very solid. It is valuable for early use on account of its solidity, and short, thick leaves, it makes also a most satisfactory winter cabbage.

Pkt., 10c. ½ oz., 30c. 1 oz., 50c. ¼ lb., \$1.50.

Extra Early Eureka. An extra early small flat, hardheading variety. Will cut with the Wakefield. Can be set closer, as it has few outer leaves.

Pkt., 10c. ½ oz., 30c. 1 oz., 50c. ½ lb., \$1.50:

First and Best. Earliest Forcing Globe (New). A selected strain, maturing extra early. Heads form conically with a rounded point. Leaves close and compact, remarkably sweet and tender in flavor.

Pkt., 10c. ½ oz., 30c. 1 oz., 50c. ¼ lb., \$1.50.

Golden Acre. This is an extra early strain of Copenhagen Market, maturing about ten days earlier. It will mature heads in eighty days from time of sowing measuring nine inches in diameter with a uniform weight of five pounds. Height of stalk is two inches and entire plant consists of thirteen leaves which allows close planting.

Pkt., 20c. Oz., \$1.00. ¼ lb., \$3.50.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

### CABBAGE-KOHL-CHOU Early Summer and Fall Varieties

Early Summer and Fall Varieties

"Second Early."

All Head Early. Heads large and solid, flat, slightly rounded and of very compact growth, which makes it nearly all head. The quality is excellent, and it will remain in good condition longer than most varieties. Pkt., 10c. 1 oz., 30c. 1/4 lb., \$5c. 1 lb., \$3.00.

All Seasons. A very superior sure heading long-keeping sort, unsurpassed by any other. The heads are large, nearly round, somewhat flattened, very solid, of best quality all around. Good as name indicated for All Seasons. Sure heading, long-keeping, standard sort.

quality all around. Good as name indicated for All Seasons. Sure heading long-keeping, standard sort..., 10c. 1 oz., 30c. 14 lb., 85c. 1 lb., 83.00. ly Dwarf Flat Dutch (Stein's). An excellent large early flat variety, producing solid heads that mature with Early Summer. The stem is short and it has comparatively few outer leaves. Much earlier than Pkt., 10c. Early Dwa Late Flat Dutch.

Late Fist Dutch.

Pkt., 10c. 1 oz., 30c. 14 lb., 85c. 1 lb., \$3.00.

Early Summer. An early large heading sort, with large spreading outer leaves. Heads flat, slightly rounded.

Pkt., 10c. 1 oz., 30c. 14 lb., 85c. 1 lb., \$3.00.

Enkhuizen Glory. An excellent round-headed sort. maturing with the Large Wakefield. It remains a long

ing with the Large Wakefield. It remains a long time after heading without bursting.

Pkt., 10c. 1 9z., 30c. ½ 1b., 85c. 1 lb., \$3.00.

Succession. In every respect a model variety. It may be planted at all seasons, but will give the best results when used as second early or intermediate sort. A sure bearer of medium size and finest quality. ½ lb., 85c. Pkt., 10c. 1 oz., 30c. 1 lb., \$3.00.

### Winter Varieties

Autumn King, or Worldbeater. A very large late sort, heads flat, slightly rounded. It requires very rich soil to make it head hard. Leaves dark, bluish-green, ruf-

to make it head hard. Leaves dark, bluish-green, ruffled at the edge.

Pkt., 10c. ½ oz., 20c. Oz., 30c. ¼ lb., 85c.

Danish Roundhead (Short Stem). Superior to Danish
Winter Ball Head. The heads are larger, grow closer
to the ground and have a shorter stem. It is from
ten to fifteen days earlier.

Pkt., 10c. Oz., 30c. ¼ lb., 85c. Lb., \$3.00.

Danish Winter, Ballhead (Tall Stem). This winter variety is especially desirable on account of its great
solidity and keeping qualities. The heads are crisp.
tender and sweet and it is the sort that is unsurpassed
for boiling for slaw, sauerkraut, etc. It grows well for boiling, for slaw, sauerkraut, etc. It grows well on all soils and under most conditions, withstanding hot, dry weather, and does not rot in wet seasons ..., 10c. 1/2 oz., 25c. Oz., 40c.

Danish Cabbage Pkt., 10c.

Danish Cabbage

Danish Winter Ball Head (Tall Stem). A medium-sized. very solid heading sort, which will remain in good condition longer than most varieties. Plant compact and very hardy. One of the best to ship to distant markets. Our stock is direct from Denmark. Pkt., 10c. Oz., 30c. ½ 1b., 85c. Lb., 83.00.

Florida Header. One of the best late varieties. Heads large, flat, compact, solid and of fine quality. It has a short stalk and keeps well both under the sun and during the winter.

Pkt., 10c. Oz., 30c. ½ 1b., 85c. Lb., \$3.00.

Fottler's Brunswick (Short Stem). A popular short-stemmed second early or late sort, of dwarf compact habit and vigorous growth. The heads are large, flat and solid, with few outer leaves and has exceptional long-standing qualities.

long-standing qualities.

Pkt., 10c. Oz., 30c. ¼ 1b., 85c. Lb., 83.00.

Houser. A large very solid heading, late sort, quite thick

through.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.35. Lb., \$5.00.

Louisville Drumhead. Plants short-stemmed and compact. with broad, well-rounded, large heads, very full at

base.
Oz., 30c.

the base.
Pkt., 10c. Oz., 30c. 14 lb., 85c. Lb., \$3.00.
Premium Late Drumhead. Large, deep, solid heads, very compact and of excellent flavor.
Pkt., 10c. Oz., 25c. 14 lb., 80c. Lb., \$2.75.
Premium Late Flat Dutch. One of the most popular late sorts where a large head is desired. Heads are large, oval-shaped, solid, of splendid quality and will keep a long time in good condition.
Pkt., 10c. Oz., 25c. 14 lb., 80c. Lb., \$2.75.
Surehead. A compact-growing general-crop sort, with medium-sized, thick heads and many outer leaves.

medium-sized, thick heads and many outer leaves. ..., 10c. Oz.. 30c. ½ lb., 85c. Lb., \$3.00. Pkt., 10c.

Red Cabbage Varieties

Early Red Dutch. Delicious as salad or cooked. Blood

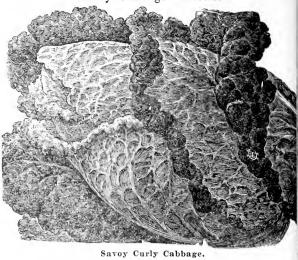
red solid heads.

Pkt., 10c. ½ oz., 25c. Oz., 40c. ¼ lb., \$1.50.

Mammoth Red Rock (Late). Large round, solid heads weighing 10 to 12 lbs. each Slightly flattened. Intense

red, with spreading leaves,
Pkt., 10c. ½ oz., 40c. Oz., 70c. ¼ lb., 81.90.
Pkt., 10c. ½ oz., 40c. Oz., 75c. ¼ lb., \$2.50.

### CABBAGE-KOHL-CHOU Savoy Cabbage Varieties



American Drumhead, Large, flattish heads, well curled

American Brunneau.

and hard.

Pkt., 10c. ½ oz., 40c. Oz., 70c. ¼ lb., \$1.90.

Perfection Drumhead Savoy. Curled and crimped leaves of rich green. Most tender and delicate in flavor.

Pkt., 10c. ½ oz., 40c. Oz., 70c. ¼ lb., \$1.90.

Chinese, or Celery Cabbage
Cultural Directions. This exceptionally fine vegetable
is a native of China, and possesses striking characteristics
which place it in a class by itself.
Grows like Cos-lettuce and when its outer leaves are
stripped off shows a picture of Lettuce and Celery com-

Shredded, it makes the finest slaw, and stripped of its mid-ribs, which are eaten as celery, it makes a fine salad. It possesses a very mild flavor.

Sow the seed like regular Cabbage. If for early planting sow in hot beds in February; if for later planting early in July.

This plant matures 12 to 15 weeks from time of sowing

This plant matures 12 to 15 weeks from time of sowing seed, and will not stand frost.

Chokurei. Large outside leaves with a yellow striped color and the inside leaves grow round gradually, more like the Cos-Lettuce. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for use in salad. It is hardy and will keep until early spring if placed in the cellar. Pkt., 10c. Oz., 25c. 14 lb., 75c. Lb., \$2.50. Paoting, or Wong Bok. Big. compact, tender and crisp, an excellent Pe-Tsai. We have found this to be absolutely the best firm-heading variety to grow during the summer months. It will not scald or burn and will

solutely the best firm-heading variety to grow during the summer months. It will not scald or burn and will make a head when others fail. It somewhat resembles "Kinshiu" in shape and "Shantung" in character of leaf, color and size, but the head is more compact. It will produce a head of 15 pounds, and will stand long before bolting to seed. Excelent in quality. crisp, tender and brittle, with a fine celery flavor. We recommend it either for the market gardener, trucker or private planter, as it is a perfect Chinese Pe-Tsai Cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant, as it does well at al! seasons, and one is almost sure of getting a crop. It is vigorous and free from insects.

and one is almost sure of getting a crop. It is vigorous and free from insects.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.50. Lb., \$5.00

Pe-Tsai. This grand variety is similar to the Chokurei in general appearance, but is superior to it in every way. The plant is of the same size, but the head proper is much larger and compact. The interior blanches creamy white, is crisp, delicious and of that desirable rich celery flavor. It produces successfully throughout the year and is considered one of the best late fall and winter Pe-Tsai. It is a good keeper and shipper and its attractive appearance and fine quality make it one of the best sellers. We can say without exaggeration that this is the finest Pe-Tsai in existence today; whether for medium early, main crop. or late use, it has no equal, and is so finely bred and so true to type that in a field of several acres every head appears alike.

Pkt., 10c. Oz., 40c. ¼ lb., \$1.25. Lb., \$4.75.

CARDOON

Large Solid, Smooth. Grows 4 feet high; leaves nearly

free from spines.

Pkt., 10c. Oz., 35c. 4/4 lb., \$1.00.

Large Spanish, Smooth.

vegetable. Has a pleasing flavor and leaves are very tender.

Oz., 40c. 1/4 lb., \$1.25. Pkt., 15c.

#### CARROTS

One Ounce will sow about 100 feet of drill. Culture. Carrots to grow to perfection require a rich, deep soil, preferably sandy loam, well pulverized and thoroughly cultivated. For earliest crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row. Sow the main crop during June and

Half Long Varieties

Danvers Half Long. An excellent carrot for all soils.

Roots smooth and handsome. Flesh of a rich dark
orange color, sweet and delicate. Entirely free from

core.

Pkt., 10c. Oz., 25c. ¼ lb., 70c. Lb., \$2.00.

Chantenay, or Model, Half Long. An ideal medium early stump rooted Carrot, smooth and uniform in shape, averaging 5 inches in length, with thick heavy shoulders, rather heavy tops, color a deep orange. It is an excellent variety for both early and late sowing of excellent quality. Ideal for the home garden. Fresh, crisp and tender. Excellent table quality.

quality.
Pkt., 10c. Oz., 25c. ½ lb., 70c. Lb., \$2.00.

Early Half Long Scarlet Stump-Rooted Nantes. This sort can hardly be surpassed for its many good qualities. The skin is smooth, flesh red, of the finest quality, shape perfect in symmetry. It is excellent for forcing and for early planting.
Pkt., 10c. Oz., 25c. ¼ lb., 70c. Lb., \$2.00.

Early Scarlet Horn. One of the most popular varieties grown. Color deep orange. of a most agreeable flavor. Tops small, root short and stumpy. Grows well in shallow soil. One of the very best for early outdoor planting stock.

planting stock.

planting stock.

Pkt., 10c. Oz., 25c. ¼ lb., 70c. Lb., \$2.00.

Guerande or Oxheart (Early Gem). Roots are broad at the top, terminating abruptly in a small taproot. On account of this shape they are very easy to dig up.

Flesh is a bright orange, finely grained and very sweet. Grows especially well in soils which are too hard for the longer growing sorts. Length 5 to 6 inches, 3 to 4 inches in diameter. Most desirable for

inches, 3 to 4 inches in diameter. Most desirable for home use.

Pkt., 10c. Oz., 25c. ¼ lb., 70c. Lb., \$2.00.

New York Market. Half long, stump rooted, medium early, with medium-sized top. Color deep orange. Grown principally for a bunch carrot.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Rubicon Half Long. An excellent early stump rooted variety of a deep rich orange color, medium-sized tops and small neck. The roots are uniformly thick at the shoulder, attaining about 3 inches in diameter and 5 to 6 inches in length. The flesh is fine grained, crisp, tender and free from core. An ideal bunching carrot and very productive.

Long Varieties

Early French Forcing. The sweetest, most delicate of all

carrots. Pkt., 10c. Oz., 25c.

Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.00.

Long Orange Improved. A favorite sort. Very productive. Late maturing sort. A good winter keeper with sweet tender flesh. Good for the table as well

with sweet tender flesh. Good for the table as well as for feeding stock.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

St. Valery. A handsome productive variety with reddish orange flesh, attaining about 12 inches in length and tapering to a point. The flesh is tender, sweet and free from hard core. As a main crop variety for the table or the field it will be found equally satisfactory.

Pkt., 15c. Oz., 30c. ¼ lb., 75c. Lb., \$2.00.

Short Varieties

Parisian Forcing. Extremely early, of small size, very sweet and a beautiful reddish orange color. Known as "French Carrot." Pkt., 10c. Oz., 50c. 14 lb., \$1.50. Lb., \$5.00.

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

#### CARROTS

STOCK FEEDING OR FIELD CARROTS. Sow 4 lbs. per acre.

White Intermediate (White Vosges). One of the best stock carrots. Roots half long, very heavy at the shoulder, tapering regularly to the point. Light green crown, white below. Flesh white.

Pkt., 10c. Oz., 15c. 1/4 lb., 35c. Lb., \$1.00.

White Belgian Improved. Very long white roots, green tops. Easily harvested. Very productive. The roots attain lengths 12 to 15 inches and grow about one-third above the surface.

third above the surface.

½ lb., 45c. Lb., \$1.00. Pkt., 10c. Oz., 15c.

White Belgian Mammoth Yellow. A very large long yellow sort. A good keeper. Equally productive as the White Belgian.

1, 10c. Oz., 15c. 1/4 lb., 45c. Lb., \$1.00.

Pkt., 10c.

Collection of suggested merit: Chatenay or Model, Half Long Carrot. Danvers, Half Long Carrot. Early Scarlet Carrot.

The three packets., 25c. One ounce of each, 50c.

### Carrots (Chinese)

Kintoki. Half long variety. Color deep rich scarlet. Flesh of luscious flavor.
Pkt., 10c. ½ oz., 30c. Oz., 55c. ¼ lb., \$2.00.

Oz., 55c.

Sapporo. The Orange Marmalade Carrot. A long-rooted sort of bright orange color, lacking entirely the strong, raw taste of our native sorts, being wonderfully sweet and mild.

Pkt., 10c. ½ oz., 30c. Oz., 55c. ¼ lb., \$2.00.

### CAULIFLOWER

One ounce will produce about 2,000 plants.

Cultural Directions. Cauliflower requires the same treatment and cultivation as cabbage and can be grown both early and late. Not so hardy as cabbage in resistance to either hot, dry or cold weather. They should have an abundance of water in the summer and protection during cold weather.

For early crop sow in hotbed in January or February and transplant when freezing weather is past. For late crop, sow in May or June and treat exactly like late cabbage. Set out the plants 15 to 18 inches apart in 3-foot rows.

Danish Dry Weather. Especially adapted for sections subject to long dry seasons, as it will grow well and produce fine heads in spite of lack of moisture, which is required by other sorts. The heads grow to a large size, are very solid, pure white and of the most delibious flavor. licious flavor.

Pkt., 10c. Oz., 15c. ¼ lb., 45c. Lb., \$1.00.

Early Snowball. Its dwarf habit and short outside leaves allow close planting. An extremely early sort, with magnificent white heads of the most superior quality. Fine for forcing and open ground. ., 25c. ¼ oz., 75c. ½ oz., \$2.25.

Pkt., 25c. Early Dwarf Erfurt. Extra choice strain. Very dwarf heads. Creamy white, tender and toothsome. Pkt., 15c. 1/4 oz., 75c. Oz., \$2.50. 1/4 lb., \$8.00.

#### Extra Early, Dwarf Erfurt Cauliflower

Extra Early Paris. Heads uniform and of medium size. An old favorite.

Pkt., 10c. Oz., \$1.25. ¼ lb., \$4.00.

Large Late Algiers. An extra fine late fall variety, suitable for market and sure to produce large fine heads. Pkt., 10c. Oz., 30c. ½ lb., 90c. Lb., \$2.50.

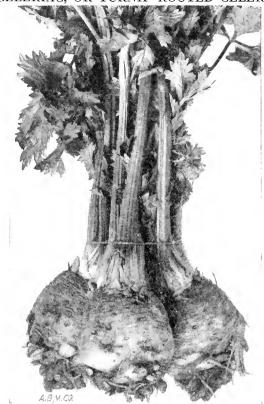
Veitch Autumn Giant (Italian Early Giant). A most desirable variety for late use and especially adapted for planting in the Southern States. Pkt., 10c. Oz., 75c. 1/4 lb., \$2.50.

#### GENERAL PURPOSE AND BARN SHOVEL



. 365—16 Gauge Shovel, Steel Blade 12x15 inches, 32 inch Ash Handle with one piece "Prest-on" Steel D Top, 2 ¼-inch Rivets.
each. Transportation paid. 90c. each.

CELERIAC, OR TURNIP ROOTED CELERY



Celeriac.

Grown for its Roots for delicious salads, soup, stews. from for its Roots for deficious salads, soup, seeks. Sow the seed same as celery, transplant into rows, 2 feet apart, 6 to 8 inches in the row. No earthing is required for this celery, as it is the Roots which are the edible portion of the vegetable. A delicious way to prepare these roots: Do not peel, but wash very clean with a stiff vegetable brush. Boil until tender. Take out of water, peel while hot and dress with oil. vinegar, salt and pepper for salad. When cool this is one of the most delicious salads known.

'Should be better known. Delicious for salads, soups." Apple-Shaped. Small leaved, round and quite smooth. Erfurt Giant (Early). Very large roots, round, cleanskinned root. When cooked and sliced make a fine

skinned root. winter salad.

Giant Smooth Prague. A very large and smooth variety. Pkt., 10c. Oz., 40c. 4/4 lb., \$1.20. Lb., §3.50. Oz., 40c.

### **CELERY**

One ounce will produce about 4,000 plants.

Cultural Directions. Celery requires water, and lots of it, from the time the seed is sown in boxes in March, until it is pulled in the autumn or winter. The seed is slow to germinate, and the soil where it is planted needs

slow to germinate, and the soil where it is planted needs to be kept very wet.

Plant seed in hotbed or very early in open ground. When 3 inches high transplant 4 inches apart in rich soil, finely pulverized; water and protect until well-rooted. In June or July transplant into rows 3 to 4 feet apart, either on surface or well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from 6 to 8 inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the top of the centre shoots.

Boston Market. A well-known variety of excellent quality, used extensively around Boston. A short white variety, solid and crisp.

ity, used extensively around Boston. A short white variety, solid and crisp.

Pkt., 10c. Oz., 30c. ½ lb., \$1.00. Lb., \$3.50.

Columbia. A recent introduction. Plant medium height, with thick ribs, and well hearted. In season it is quite early and the quality is unsurpassed.

Pkt., 10c. Oz., 30c. ½ lb., \$1.00. Lb., \$3.50.

Giant Pascal. One of the most popular sorts for winter use. It is very large in growth; the stalks are exceptionally thick with very heavy hearts which when blanched are of a beautiful creamy yellow color. Stalks are thick, brittle. Fine nutty flavor.

Pkt., 10c. Oz., 30c. ½ lb., \$1.00. Lb., \$3.50.

CELERY

Dwarf Golden Heart. Outer stems white, with golden yellow heart. Solid, excellent flavor, and one of the best keeping late sorts.

Pkt., 15c.

pest keeping late sorts.
., 15c. Oz., 70c. ½ lb., \$2.80. Lb., \$6.00.
.y Blanching (New). Excellent. The earliest to blanch. Crisp and brittle. Fine for early and late use. Thick white stalks.
., 15c. Oz., 75c. ½ lb., \$2.80. Lb., \$10.00.

blanch. Crisp and brittle. Fine for early and late use. Thick white stalks.

Pkt., 15c. Oz., 75c. ½ lb., \$2.80. Lb., \$10.00.

Golden Self-Blanching (French Grown). A splendid celery for home use. It forms a solid stalk, tender and crisp, of a delicate creamy yellow color, the flavor is rich, delicate and nutty. This is the earliest variety grown. Stringless and crisp.

Pkt., 20c. Oz., \$1.00. ½ lb., \$3.50. Lb., \$14.00.

Perfection Heartwell. Most excellent sort of tall growth with a golden yellow heart. Delicious flavor.

Pkt., 10c. Oz., 60c. ½ lb., \$2.00. Lb., \$6.00.

Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of the red celeries. Stems very solid and crisp. Early and a long keeper. Requires only a slight earthing up.

Pkt., 10c. Oz., 60c. ½ lb., \$2.00. Lb., \$6.00.

White Plume (Improved). A valuable sort for early use. Easily grown by amateurs as its stalks are naturally a pure white. By tying up the stalks and drawing up the soil with the hoe, the work of branching is complete. The flavor is delicate, very crisp.

Pkt., 10c. Oz., 60c. ½ lb., \$2.00. Lb., \$6.00.

Winter Queen. The best white celery. Late keeping. Very hardy. Solid and fuller heart.

Pkt., 10c. Qz., 60c. ½ lb., \$2.00. Lb., \$6.00.

### CELERY FOR SOUP GREENS

Strains of Green Celery. Rapid growing. Leaves may be used when wanted.

¼ lb., 80c. CHERVIL Pkt., 5c. Oz., 25c. Lb., \$2.50.

Curled Chervil is cultivated like parsley used for flavoring

soups and salads.
Pkt., 10c. Oz., 45c. ½, lb., 75c. Lb., \$2.5
Tuberous-Rooted. This specie has edible roots
Pkt., 10c. Oz., 25c. ½, lb., 75c. Lb., \$2.50 Lb., \$2.50. Lb., \$2.50.

Chicory

Culture. The seed should be sown in the open ground not later than June, in drills 12 to 18 inches apart, thinning out the plants so that they will not stand closer than 3 inches. The plant forms long, parsnip-shaped roots, which should be lifted in the fall, cutting off the leaves about 1½ inches from the neck and shortening the roots by cutting off the bottoms to within 8 inches of the neck. The roots should then be planted in a trench 16 to 18 inches deep in a dark, warm cellar or under a greenhouse bench, and placed upright about 1½ to 2 inches apart, which will allow the neck of the root to come within 9 inches of the level of the trench. The trench should be filled with a light soil, and if a quicker growth is desired, this can be accomplished by a mulch of fresh manure about 2 feet deep. It requires about one month to force the roots, and the heads are cut off with a small portion of the neck of the root attached.

Common, or Wild (Barbe de Capucin). This is the variety from which is obtained the French salad, Barbe de Capucin. The roots should be transplanted into sand in a warm cellar.

Capucin. The roots should in a warm cellar.

Large-Rooted Magdeburg. Cultivated for the roots.

Pkt., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.50.

Used in quantities in France and Belgium where, according to medical reports, it is considered a sovereign remedy and preventive for kidney trouble. Pkt., 10c. Oz., 30c. ¼ lb., 90c. Lb., \$3.00. For French Chickory, or Endive, see "Endive."

### CHIVES (FRENCH CIBOULETTE) French Chives

This delicate onionette is used for innumerable dishes in France, giving a tang to a soup, a salad, or other dish which nothing else can. Easily grown either in the garden or in pots. Pkt., \$1.00. ½ pkt., 50c.

Trial, 25c.

COLLARDS Cultural Directions. This is a tall, loose-leaved cabbage-like plant. Sow the seed thickly in drills in rich ground, transplanting when about four inches high; or sow in drills where the plants are to remain and when

or sow in drills where the plants are to remain and when well started, thin to two or three feet apart in the row. In the South seed may be sown from January to May and from August to October.

Georgia (White Stem); Southern (Blue Stem), or Southern Creole. This is the white or green-stemmed variety, growing two to three feet high and forming a large, loose, open head or cluster of leaves with a rather long stem. A frost, if not too severe, will improve rather than injure the quality of the leaves. Pkt., 10c. Oz., 20c. 14 lb., 45c. Lb., \$1.50.

CORN SALAD (FETTICUS)
or LAMB'S LETTUCE

or LAMB'S LETTUCE
One ounce will sow a row of 150 feet.
Culture. Sow the seed late August to early September, till late October for succession. Sow thinly in drills a foot apart and cultivate till frost sets in. Protect the plants with a light mulch when ground freezes.
Grows very rapidly and is entirely hardy. Furnishes an excellent substitute for lettuce during winter. Makes a delicious salad. Decorated and eaten with hard-boiled eggs, sliced, it is a treat.
Large Round-Leaved. Large seeded variety, the most popular.

popular.
Oz., 15c.

Pkt., 5c. 1/4 lb., 45c. Lb., \$1.50.

CORN (SUGAR CORN)

One pound for 150 hills; 12 to 16 pounds in hills for an acre.

cultural Directions. All varieties of Sweet Corn may be either sown one inch deep in rows three to four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances three or four feet each way, according to the size of the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the first of May. planted. The taller the Variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the first of May and continue successive plantings every two or three weeks until the last week in July. In more Southern latitudes planting is begun earlier and continued later.

Extra Early Varieties of Corn

Adams Extra Early. Robust, hardy, early and produc-

Adams Extra Early. Robust, hardy, early and productive. Never smuts, ears small.

Pkt., 10c. Lb., 25c. 10 lbs., \$1.40. 100 lbs., \$12.00.

Aristocrat. A typical New England corn having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious.

Pkt., 10c. Lb., 50c 10 lbs., \$3.50. 100 lbs., \$30.00.

Cory, Mammoth, White. Extremely early, usually ready for use within 60 days after planting. Ears about six to seven inches long, with milky white kernels. Tender and delicious. Plants dwarf, bearing two ears to a stalk usually.

to a stalk usually.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00.

Cory, Red. Ear small, cob red. fodder dwarf. One of the very earliest varieties. For best results plant on

rich land. Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00. Crosby's Extra Early. Standard variety. Ears small and

excellent.

Pkt., 10c. Lb., 50c. 10 lbs., \$3.50. 100 lbs., \$3.00.

Early Mayflower. Five days earlier than White Cory.

with large ears; better quality.

Early Mayflower. Five days earlier than White Cory. with large earrs; better quality. Pkt., 10c. Lb., 50c. 10 lbs., \$3.50. 100 lbs., \$30.00. Early Metropolitan. Large, handsome ears of fine quality, very early; ears 8 to 9 inches long. Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00. Early Minnesota. A standard early sort of excellent quality, especially desirable where seasons are short. Pkt., 10c. Lb., 50c. 10 lbs., \$3.50. 100 lbs., \$30.00. First of All. It matures from three days to a week earlier than the Cory. The small ears are well filled with quite large grains, frequently having from ten to twelve rows. The plant is so dwarf that we recommend sowing seed thinly in drills. Pkt., 15c. Lb., 60c. 10 lbs., \$5.00. 100 lbs., \$42.50. Golden Bantam. One of the sweetest and hardiest corns grown, can be planted at least a week earlier. It is a rapid grower. Eight rows kernels, good size and golden yellow; sweet and luscious. Pkt., 15c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00. Golden Giant. This valuable extra early sweet corn has been developed after 14 years' careful selection by the introducer. Dr. Frederick S. De Lue. It is a cross between Howling Mob and Golden Bantam, two eminently popular varieties. It makes luxuriant growth, bearing on heavy stalks, 4 to 6 feet tall, two to three ears, twice the size of the Golden Bantam. The cob contains 12 to 18 rows, which completely cover the entire surface. Another notable feature is its heavy husk, which protects it from the ravages of birds and worms.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00.

Howling Mob. Ready for use three to five days later than the extra early Cory's, both being planted at the same time, but the ears are much larger in size, the kernels whiter and sweeter.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00.

Medium Early Varieties

Early Champion. Large. white, cob, very sweet.
Pkt., 10c. Lb., 30c. 10 lbs., \$2.75. 11 lbs., \$25,00.
Early Mammoth. The ears and fodder both attain gigantic proportions. The former besides being large, is handsome in appearance and exceedingly sweet. Mature just after the extra early types.
Pkt., 10c, Lb., 30c. 10 lbs., \$2.75. 11 lbs., \$25.00.

CORN (SUGAR CORN) Medium Early Varieties

Kendel's Early Giant. Remarkably large ear for a second early corn. Grain rather broad and shallow.

ond early corn. Grain rather broad and shallow. Quality very good.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.75. 100 lbs., \$25.00.

Potter's Excelsior (Squantum). One of the choicest flavored medium early white corns. The ears are of good size, well filled to the tip, with long slender pure white kernels.

Pkt., 10c. Lb., 35c. 10 lbs., \$3.00. 100 lbs., \$27.50.

Late Varieties

ck Mexican. Although the ripe corn is black, when in a condition for the table is white. Exceedingly sweet flavored, one of the best for home use. The sweetest and most tender of any variety. Splendid Black Mexican. for popping.

ror popping.
Pkt., 10c. Lb., 35c. 10 lbs., \$3.00. 100 lbs., \$27.50.

Country Gentleman. Unsurpassed for family use and the home garden. The cob is small with deep pearly milk white kernels, full of sweetness. Ears are produced in great abundance, sometimes 4 to 6 to one stalk. Sure to please. Late crop. Small early set with sweet milky kernels.

Pkt., 10c. Lb., 35c. 10 lbs., \$3.00. 100 lbs., \$27.50.

Late Mammoth Sweet. Immense ears. Valuable on account of its great yield for fodder.

count of its great yield for fodder.

10 lbs., \$30. 100 lbs., \$27.50.

13 Island Beauty. A cross between Evergreen and Late Mammoth. Ears are long with 12 to 14 rows Pkt., 10c. Long Isl

of pearly white grains of excellent quality. Valuable for canning. One of the best late varieties.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.75. 100 lbs., \$25.00.

Stowell's Evergreen. Popular sort. One of the best known and widely grown. Ears large with deep kernels of a rich, sugary flavor. Valued for its keeping qualities. qualities.

Lb., 25c. 10 lbs., \$2.25. POP CORN. 100 lbs., \$20.00.

 
 POP CORN.

 Golden Queen.
 A fine yellow.
 Sweet.

 Pkt., 10c.
 Lb., 35c.
 10 lbs., \$3.00.
 100 lbs., \$27.50.

 White Rice or Rat Tail.
 Early white, pointed kernels.

 Pkt., 10c.
 Lb., 25c.
 10 lbs., \$2.25.
 100 lbs., \$20.00.
 100 lbs., \$20.00.

CRESS, or PEPPER GRASS

One ounce will sow sixteen square feet.

Culture. Sow early in the spring, quite thickly in shallow drills. Sow every ten days, as it soon turns to seeding. This can be sown in shallow boxes in winter in the house placed in a warm sunny window.

Extra Curled. Fine for garnishing. May be used to excellent advantage for salads, garnishing, or as an addition to winter lettuce and other salad plants, to which it gives a pungent relish.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Upland Cress. Hardy perennial. Ready for use a week ahead of any other kind. The spicy, tender leaves form a delicate spring salad and are unique for savory sandwiches.

savory sandwiches.

Pkt., 10c. ½ lb., \$1.50. Oz., 50c.

Watercress

Culture. Sow the seed in rows a foot apart, and thin out to 7 inches apart in the rows. Keep the soil moist and well cultivated. From time to time pick the strongest plants for use.

True Sweet Water Cress. May be grown in any moist situation. Best by the edge of a running brook. Delicious as salad or for garnishing. Most delicious for sandwiches, etc. ., 15c. Oz., 60c.

Pkt., 15c. 1/4 lb., \$2.00.

CUCUMBERS

One ounce will plant fifty hills. Two pounds to the acre. Culture. Sow in the open ground as soon as weather is warm and settled. Sow seed one half inch deep in the hills. The hills should be 4 to 6 feet apart and each hill enriched with well-rotted manure.

For pickles, sow from the middle of June to first week of July. When plants are well up thin out. Striped bugs readily attack the young plants. Use infusion of Hellebore powder to kill them. See Insecticides page in back of catalog.

ays Green. It is the earliest of White Spine type. Fruit seven to eight inches long, cylindrical shape. Dark green from stem to blossom end, which retained Always Green. It

Dark green from stem to blossom end, which retained longer than any variety. Vigorous grower, enormous yielder. Quality unexcelled.
Pkt., 10c. Oz., 20c. ½ lb., 60c. Lb., \$1.50.
Arlington Early White Spine. An improved strain of the White Spine, good for forcing or outdoors.
Pkt., 10c. Oz., 20c. ½ lb., 60c. Lb., \$1.50.
Cool and Crisp. A strain of the White Spine, but longer and more cylindrical. Very early and exceedingly prolific. While it is esteemed most highly as a pickling sort, it is one of the very best for slicing, being tender, crisp and of a fine flavor.
Pkt., 10c. Oz., 25c. ½ lb., 75c. Lb., \$2.00.

#### CUCUMBERS

Davis Perfect, Forcing. Good for either forcing or open ground culture. Fruit handsome, long, cylindrical. Delightfully flavored. Perfect in shape and color.

Tender, brittle. ., 10c. Oz., 25c. Pkt., 10c. 1/4 lb., 75c. Lb., \$2.00.

Earliest of All. Very early and prolific. Fruit dark green, about eight inches long.

Pkt., 10c. Lb., \$1.50. Oz., 20c. ½ lb., 60c.

Early Fortune. Early, good dark color, and prolific, about ten inches long. ..., 10c. Oz., 20c. ¼ lb., 60c. Pkt., 10c. Lb., \$1.50.

Early Green Cluster. Very early short pickling variety.

Contains very few seeds. ., 10c. Oz., 20c.  $\frac{1}{4}$  lb., 60c. Pkt., 10c. Lb., \$1.50.

Early Russian. Earliest and hardiest small cucumber, being only 3 to 4 inches in length. Thick oval in shape, produced in pairs.

Pkt., 10c. Oz., 25c. 14 lb., 75c. Lb., \$2.00.

¼ lb., 75c.

Early White Spine. A superior strain for either home garden or forcing. Flesh exceedingly brittle, crisp and deliciously flavored.

Pkt., 10c. Oz., 25c. 1/4 lb., 60c. Lb., \$1,50,

Ever Bearing. Fruits until frost time. Rich deep green color. Perfect of form even when small. Desirable for pickling. Pkt., 10c. Oz., 20c.

1/4 lb., 60c. Lb., \$1.50.

Extra Early Green Prolific, or Boston Pickle. A very productive variety, extensively grown for pickles. Fruit medium size, quite smooth and of a bright

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Extra Long Green. Fine and vigorous. Excellent for pickles. Dark green fruits. Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Improved Extra Long Green. A standard sort for out-door culture; dark green and very prolific. Of uni-

form size.

Oz., 20c.

form size.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$150

Japanese Climbing. A trellis variety, used for shade as well as eating purposes. The vine is very ornamental, producing extra long light green fruit in abundance.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Jersey Pride. An entirely new strain of White Spine, originating in New Jersey. It is as early as any of the White Spine strains and outyields them all. The color is dearly glossy green, shape very uniform with the spine strains and outyields them all. white Spine strains and outpieds them all. The color is dark glossy green, shape very uniform, with an average length of eight to ten inches. They hold their color and brittleness long after being cut, which makes it an excellent shipper for distant markets. L., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50. and the early, dark green strain, producing finely-

Klondike.

shaped fruit about nine inches in length.
Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.
Short Green Gerkin. A thick-set, small, green, borne in

abundance, and used for pickling.

Pkt., 10c. Oz., 20c. 4/2 lb., 60c. Lb., \$1.50.

Snow's Pickling. An early maturing, very small, dark

green cucumber; cylindrical, square ended and very green cucumber; cylindrical, square ended and very popular with many growers who want an ideal bottle pickle. The seed we offer was grown from a very fine lot of stock seed procured from the originator. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50. West Indian Gherkin, or "Burr" Cucumber. Used only for pickling. Fruits oval-shaped about 2 inches long, prickly and very tender. Seed germinate slowly.

Pkt., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.00.

### English Forcing Varieties

Grown exclusively under glass.

Improved Telegraph. A most prolific sort. Quick in growth and very handsome. The best of all imported Try growing some during winter.

Pkt., 30c. Lockie's Perfection. pekie's Perfection. Smooth, dark green, medium length. Delicious for winter when Cucumbers are a rarity.

Pkt., 30c.

Perfection Ridge. English grown. Can be grown on wires or poles.

#### CUCUMBERS

CUCUMBERS

China-Long. A remarkable novelty. A giant among cucumbers, measuring 20 inches or more, and from 2 to 3 inches thick. It fruits quickly, the thick flesh white, crisp, juicy, and of a delicious flavor. Foliage and fruit a rich dark green.

Pkt., 15c. ½ oz., 35c.

Japanese Climbing. For growing on trellises, fences or poles. Very ornamental. Excellent for slicing or pickling. Dark rich green.

Pkt., 10c. Oz., 20c.

Fushinarl. Dark rich green in clusters. Extra early, prolific.

prolific. Pkt., 10c. ½ oz., 35c.

#### DANDELION

One ounce will sow 100 feet of drill.

Cultural Directions. The seed is sown one-half inch deep in the open ground as soon as it can be worked in spring, in rows one foot apart, thinning the plants to about three inches apart if grown for "Greens" or if to be blanched for salad the rows should be 15 to 18 inches apart and the plants thinned to about eight inches. A gathering of young leaves may be made in eight or nine weeks from seed sowing and be continued until the growth gets too old and bitter.

The plants being kerdy if allowed to stond over winter.

The plants being hardy if allowed to stand over winter, will yield a very early crop of tender young leaves the following spring.

French Cultivated, or Common. A selection from and an improvement on the wild dandelion. Pkt., 10c. Oz., 45c. ¼ lb., \$1.25. Lb., \$4.00. Improved Thick Leaved. Sow and cultivate same as lettuce. One of the earliest and most healthful salad plants.

Pkt., 15c. Oz., 90c. 1/4 lb., \$3.00. Lb., \$11.00.

#### EGG PLANT

One ounce will produce 1,000 plants.
Will thrive well in any good garden soil. Seed should be first sown in hotbeds or in the house. Set out the young plants in June about 2 feet apart. They come into bearing in late summer.

ck Beauty. The best all around sort, easily cultivated. Fruit large shape and of a rich glossy black color.

COLOR.

Pkt., 10c. Oz., 75c. 1/4 lb., \$2.50. Lb., \$8.00.

New York Improved Purple. This is the easiest, finest and largest variety grown; especially adapted for private gardens. Fruit is of a rich, shiny, blackish purple, and borne till early frosts.

Pkt., 10c. Oz., 75c. 1/4 lb., \$2.50. Lb., \$8.00.

Egg Plant—Chinese Wonder

A unique novelty, the fruit being of a beautiful purplish pink and from 15 to 25 inches in length. Its skin is very thin, the flesh most tender, and it has very few seeds. Plants are hardy and prolific. In China it is pickled, boiled, fried, stewed, roasted and what not.

#### Endive

One ounce will sow 150 feet of drill One of our best salad plants, especially valuable for

winter use.
Culture. For a first crop sow about middle of April. Culture. For a first crop sow about middle of April. For succession sow small amounts every month up to August. Set the plants 1 foot apart in rows 3 feet apart and when well grown blanch by folding the outer leaves around the heart, and tying them together in cone form. Do this only when weather is perfectly dry. Broad Leaved Batavian (Escarolle). Favorite salad va-

leaves around the heart, and tying them together in cone form. Do this only when weather is perfectly dry.

Broad Leaved Batavian (Escarolle). Favorite salad variety, or cooked like Spinach. Especially fine.

Pkt., 10c. 0z., 25c. ½ lb., 75c. Lb., \$2.50.

French, Green Moss Curled. Leaves beautifully curled and laciniated. Blanches readily to a creamy white.

Pkt., 10c. 0z., 25c. ½ lb., 75c. Lb., \$2.50.

Lettuce Leaved (Green). A large-leaved plant of grayish green color, growing to a very large size, attaining easily 16 inches across. The leaves are spoon-shaped and form a well-filled, very tender rosette.

Pkt., 15c. 0z., 50c. ½ lb., \$1.50. Lb., \$5.00.

Moss Ourled Silver Heart. Distinct new variety with finely laciniated, moss-curled leaves of a light yellow color, turning almost to white. Stalk and ribs are nearly white. Strongly recommended.

Pkt., 10c. 0z., 25c. ½ lb., 75c. Lb., \$2.50.

White Curled. Self-blanching. White heart delicate green leaves, crisp, tender.

Pkt., 10c. 0z., 25c. ½ lb., 75c. Lb., \$2.50.

Chinese Endive-Shui Tsai Unlike our endives, this is used as greens only, and it is said that it yields more actual food than the best spinach. The leaves are obovate, tooth-cut at edges and form a dense, massy plant. The leaves are most tender. They are cooked and served as general greens, and are delicious when boiled, minced and seasoned with butter or sauce. The culture is the same as spinach.

Finnocchio (Italian), or Florence Fennel
A delicious vegetable which should be more widely
grown. It is extensively used in Italy as a salad, but is grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. The flavor is somewhat like celery, sweet and deligate. plants grow. The finand delicate. Pkt., 10c. Oz., 25c. 1/4 lb., 75c.

### POT, SWEET AND MEDICINAL HERBS

These are indispensable for every home garden. For flavoring soups, meats, etc., for medicinal use (especially where there are children), some good herbs will be found

most useful.

most userui.

Oulture. All herbs thrive best in rich, mellow soil. Sow
the seed early in spring in shallow drills one foot apart;
when the young plants are up to 2 to 3 inches thin out
or transplant. Cut on a dry day, before coming into full
blossom, tie in bunches and hang where they dry rapidly. blossom, tie in bunches and hang where they dry rapidly.

Angelica. Fine for flavoring wine and cakes.

Pkt., 5c. Oz., 30c. ¼ lb., 90c.

Anise. Very aromatic. Fine for flavoring cakes, etc.

Pkt., 5c. Oz., 25c. ¼ lb., 75c.

Balm. For culinary purposes. Very fragrant.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60.

Basil, Sweet. For flavoring soups, pickles, etc.

Pkt., 5c. Oz., 30c. ¼ lb., 90c.

Borage. Grand as a salad mixed with lettuce. Flowers

Borage. Grand as a salad mixed with lettuce. Flowers are excellent.

Pkt., 5c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Burnet. Useful for salads or soups.

Pkt., 5c. Oz., 25c. ¼ lb., 75c.

Caraway. Good in soups, bread, liquors, etc.

Pkt., 5c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Catnip. Have you a pussy? She will need this herb to keep in good health. Also fine for mediainal tec.

keep in good health. Also fine for medicinal tea.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60.

Chervil. The young aromatic leaves are used in soups

Pkt., 5c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Coriander. Fine for flavoring, for garnishing.

Pkt., 5c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Dill. For flavoring pickles, vinegar, etc.

Pkt., 5c. Oz., 15c. ¼ lb., 45c. Lb., \$1.25.

Fennel, Sweet. For flavoring sauces. Very aromatic.

Pkt., 5c. Oz., 15c. ½ lb., 45c. Lb., \$1.25.

Hop Seed (Humulus Lupulus).

Pkt., 25c. ½ c., 50c. ½ oz. 75c.

Horehound.

Pkt., 25c. ½ oz., 50c. ¼ oz., 75c. Horehound. Great cough remedy.

Horehound. Great cough remedy.
Pkt., 10c. Oz., 40c. ½ lb., \$1.50.

Hyssop. For medicinal purposes.
Pkt., 10c. Oz., 25c. ½ lb., 90c.
Lavender. Sweet Lavender, for perfumes, oils, and toilet waters.
Delightful placed between linen.
Pkt., 10c. Oz., 25c. ½ lb., 90c.
Marjoram, Sweet. One of the best known herbs for seasoning.

soning.

Pkt., 10c. Oz., 30c. ½ lb., 90c. Lb., \$3.50.

Marjoram, Pot, or Perennial. Fine for seasoning.

Pkt., 10c. Oz., 30c. ½ lb., \$1.10. Lb., \$4.00.

Mint, Peppermint. Who does not know lamb with mint sauce, or mint julep? Get yours fresh instead of stale in the markets.

Pkt., \$1.00. ½ pkt., 50c. Trial OF
Pennyroval Vireaction.

in the markets.

Pkt., \$1.00. ½ pkt., 50c. Trial, 25c.

Pennyroyal. Useful for medicinal purposes.

Pkt., \$2.00. ½ pkt., \$1.00. Trial, 50c.

Rosemary. Yields a very aromatic water and oil.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60.

Sage (Common). For flavoring.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.50. Lb., \$4.00.

Savory, Summer. Used in kitchen for flavoring.

Pkt., 10c. Oz., 30c. ¼ lb., 90c.

Savory, Winter, or Perennial.

Pkt., 10c. Oz., 30c. ½ lb., 90c.

Tansy. Medicinal. Pkt., 10c. Oz., 30c. 1/4 lb., 90c.

Thyme. Broad English. Indispensable for seasoning. Pkt., 15c. Oz., 75c.

Woodruff (Asperula odorata). A delightful aromantic herb used largely to flavor wine, punches, etc. Pkt., 10c. Oz., 50c. ½ lb., \$1.60.

Wormwood. Has medicinal qualities. Pkt., 10c. Oz., 35c. ½ lb., \$1.25.

#### BARR'S NEW SPROUTING KALE

A very distinct Kale forming bushy plants with broadly-crimped light-green foliage veined white and producing a great crop of side shoots which boil very tender and form a delicious dish. Height, 15 inches. Pkt., 15c.

### Kale. (See also "Borecole")

Keep in mind that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

### KOHLRABI or TURNIP-ROOTED CABBAGE

One ounce will sow 200 feet of drill.

One of the most useful vegetables for the autumn. It combines the good qualities of the turnip and cabbage. Gather when young and tender. Cook the turnip-shaped heads and the foliage separate. Boil both until very tender, slice the heads and simmer with the foliage, which has been chopped fine in some butter, adding a little onion or leek if that flavor is liked. Add butter and a little flour if wished, salt and pepper to taste. The result is a

astronomic delicacy.

Culture. Sow thinly in early May and June in rows a foot apart. Plant the seedlings 15 inches apart in very rich soil, keep well cultivated. An occasional application of

liquid weak manure improves the plants.



Kohlrabi

Early Purple Vienna. Does not vary from the Early White except in color.

Pkt., 10c. Oz., 30c. 1/4 lb., 85c. Lb., \$3.00.

Early White Short Leaved Vienna. The variety most in demand; greenish white outside, with clear white flesh

Pkt., 10c. Oz., 30c. ¼ lb., 85c. Lb., \$3.00.

Late White Vienna. Large quick-growing, greenish white and tender white flesh.

Pkt., 10c. Oz., 30c. ¾ lb., 85c. Lb., \$3.00.

#### LEEK

Culture. Sow same as onions in spring. Thin out to 6 inches apart in the row, having the rows 2 feet apart. Keep free from weeds, and in early fall draw up the earth about the stems same as for celery. A thick stem is produced which when earthed up can be left standing until following spring. Very young plants can be used where no heavy stems are desired. They are eaten raw or used for seasoning soups, etc.

Very hardy and easily cultivated.

American Flag. Large and broad. Stem ten inches long by two inches thick. It is a strong, quick grower and has a mild flavor. One of the best for fall and early winter use. Pure white, most agreeable odor.

Pkt., 10c. Oz., 30c. ¼ 1b., \$5c. Lb., \$3.00.

Giant Musselburg or Scotch Champion. Short and thick. Very hardy. Best variety for winter and spring use. Stocky stems about 3 inches by 8 inches long.

Pkt., 10c. Oz., 35c. ¼ 1b., \$1.00. Lb., \$3.50.

Leek "Nebuka"

This is a species of onion which does not form a bulb. Self-blanching, long, thick pure white stems, delicious either cooked or raw, with tender green leaves. Just right for bunching. Pkt., 15c.

LETTUCE

One ounce of seed produces about 4,000 plants. Culture. Lettuce prefers a light, very rich rather moist oil. For very early crop sow in gentle heat or in the soil. For soil. For very early crop sow in gentle heat or in the house in February and transplant 10 inches apart. When weather permits sow in shallow drills 18 inches apart and thin out, leaving a foot between plants. Seed can be sown from April till end of August.

Cabbage, or Headed Varieties

All Heart. Heart. A beautiest stands intense heat.
Oz. 25c. 4 lb., 75c. A beautiful yellowish green head. With-

stands intense heat.

Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.50.

All Seasons. Color light green, the inside leaves a clear yellow, produces remarkably large, firm heads. Absolutely withstands heat and drought better than any other variety. Excellent for home garden.

Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.50.

Big Boston or White Seeded. This splendid lettuce has become one of the most popular for early spring and fall sowing. The large, solid heads are light green in color, slightly tinged brown. Very fine grained and buttery. Stands heat and drought remarkably well.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Black Seeded Butter or Turkish. Large heads, excellent as an early outdoor as well as for frame culture variety.

riety.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00. Boston Market or White Tennis Ball. Very popular; an

Boston Market or White Tennis Ball. Very popular; an early small compact sort.
Pkt., 10c. Oz., 25c. ½ 1b., 75c. Lb., \$2.50.
Buttercup. Bright citron yellow, solid and durable, tender and of excellent flavor.
Pkt., 20c. Oz., 75c. ½ 1b., \$2.25. Lb., \$8.00.
Deacon. A medium-sized bright green sort, which stands hot weather remarkably well. Usually the heads are not very firm, but it will not burn.
Pkt., 10c. Oz., 25c. ½ 1b., 75c. Lb., \$2.50.
California Cream Butter. A large, very solid heading sort, which will stand extreme heat or cold. Leaves thick and will stand shipping remarkably well. Outer leaves tinged bronze.

leaves tinged bronze.
Pkt., 10c. Oz., 20c. ½ lb., 60c. Lb., 82.00.
Crisp As Ice. The heads are large and solid. When cut open they have a rich creamy heart and are so tender and brittle as to melt in the mouth.

Pkt., 25c. ½ pkt., 15c. Trial, 10c.

Denver Market. The heads of this favorite sort are large,

Pkt., 25c.

solid, light green, beautifully curled like a Savoy Cab-bage; very crisp and tender. The heads are somewhat after the style of Hanson, but more oblong. Delicate, tender and most superior.
... 10c. Oz., 20c. ½ lb., 60c.

Lb., \$2.00.

Early Cabbage or White Butter. A wonderful producer of the largest sized heads; while an older variety, it still is in the lead. Excellent to sow in hotbeds for early spring use, while it may be used continuously until autumn. Color a light green with a rich delicate interior word heads.

spring ass., autumn. Color a light green.
terior; very hardy.
., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.50. Iden Queen. A very early sort for either outdoor or forcing; the leaves are light green while the heart is almost a golden yellow and very compact, while the head is small, when prepared it makes more edible lettuce than any other variety of the same size.

† 15c. Oz., 35c. 1/4 lb., \$1.00. Lb., \$3.50.
Tremendous solid heads; the outer Pkt.. 10c. Golden Queen.

lettuce than any other variety of the same size.

Pkt., 15c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

Hanson Improved. Tremendous solid heads; the outer leaves are curled; the interior is almost white and very tender; stands the heat well, therefor excellent for summer use. This produces probably the heaviest head of lettuce of any variety.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00.

Little Gem. Do you want a lettuce that grows to perfection in a space of 6 inches? That will positively head in all seasons? That will produce a solid head in a remarkably short time? That will stand the hottest sunshine and drought without wilting? That is so tender and buttery that even the outer leaves are tender?—One cut through the center and it is ready to serve. Of the richest green creamy inside, crisp and tender, this is a lettuce you can grow in midsummer, way ahead of any other sort, for it will not go to seed. go to seed. Trial. 15c. Pkt., 25c.

Oz., 50c.

Mammouth Satisfaction or Salamander. One of the mid-summer varieties, resisting One of the best of the mid-summer varieties, resisting heat and drought wonderfully and remains in heading condition longer than many others. The heads are enormous, of a fresh green color; the loose leaves can all be used, as they are extremely brittle and tender. This strain is an improvement on the usual form. 10c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00. Pkt., 10c.

LETTUCE

May King. (Earliest of all.) An unequaled variety for early spring planting in open ground. It is extremely hardy and very quick growing. The plants grow 6 to 7 inches in diameter with the outer leaves folded closely, forming a solid head. The outer leaves are light green slightly tinged brown, the inner leaves a bright yellow and of a delicious buttery flavor. Pkt., 10c. Oz., 25c. 14 lb., 75c. Lb., \$2.50.

Mignonettee. A toothsome early sort. Small and perfect in quaity, it heads quickly, the heart blanching creamy white, tender, sweet, the outer leaves bronze russet green.

green.
Pkt., 10c. ½ oz., 20c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.
New York or Wonderful. Of the cabbage-headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves. A popular kind for summer.
Pkt., 15c. Oz., 40c. ¼ lb., \$1.20. Lb., \$4.00.
Tennisball, Black Seeded. Selected. A greatly improved strain. Very fine heads, very delicate and toothsome. One of the best for the Home Garden.
One of the best for the Home Garden.
Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.50.
Tennisball, White Seeded. Forms very rapidly heads of crispest, tenderest quality. Seed is selected from the most perfect heads.

crispest, tenderest quality. Seed is selected from the most perfect heads.

Pkt., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.50.

Unrivalled. A popular sort for cold frames and for early spring and fall planting in the field. Resembles Big Boston, but does not turn red.

Pkt., 15c. Oz., 30c. 1/4 lb., 90c. Lb., \$3.00.

Wayahead. This is even earlier than May King. The heads are larger, tightly folded. Outer leaves light green, inner leaves a rich buttery yellow. It stands a long time before running to seed. All around most desirable. a long desirable.
Oz., 25c.

Pkt., 10c. ¼ lb., 75c. Lb., \$2.50.

Curled Leaf Varieties

Black Seeded Simpson. Plants form a mass of long loose leaves exceedingly tender and crisp. Stands heat well. Early and tender.

Early and tender.
Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.50.
Early Curled Simpson. Finest for Home Gardens.
Leaves very delicate, curled at the edges. Very crisp.
Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.
Grand Rapids Forcing. Very early, crisp and melting in the mouth. Will keep from wilting after cutting longer than any other sort.
Pkt., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$2.50.
Iceberg. Leaves beautifully curled at the edges. Crisp and brittle bright green. Very solid; well blanched.
Pkt., 20c. Oz, 40c. ¼ lb., \$1.10. Lb., \$3.75.

Romaine or Cos Varieties

Eclipse or Dwarf Perfection. Self-folding; dark green;

very firm. Good for forcing.

Pkt., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.50.

Paris White Cos. One of the very best for summer use.

It is self-folding that forms well folded heads in seven to eight weeks with a beautiful creamy white heart.

to eight weeks with a Butter flavor.

Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.00.

Trianon Self-Closing Cos. Leaves long, narrow, forming close upright heads. Early white, self-folding.

Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.00.

Collection—Our Suggestion

Big Boston or White Seeded. For spring and fall crop. Mammoth, Satisfaction or Salamander. For second early. Mignonette. For extra early. New York or Wonderful. For main summer crop. One of each, 35c. 1 oz. of each, \$1.00.

MARTYNIA (A.) Ht. 1½ Ft.

Very ornamental in growth, with bold massive stems, bearing spikes of Gloxinia-like flowers, crimson purple in color and very fragrant. The flowers are followed by hairy seed-pods of a most unique shape growing out at the ends in thin long curved form. Must be gathered while quite young and pickled in vinegar. Sow seed when weather is warm in rows 3 feet apart and 1 foot apart in the row.

Pkt., 15c. Oz., 45c. ¼ lb., \$1.30. Lb., \$4.00.

If you do not find in our catalogue what you want, write us, as we can supply it through our Special Order Department.

Do Not Fail to Give Our Flower and Vegetable Novelties a Trial. They Are Sure to Please You.

### MELONS, CANTALOUPE OR MUSK

Plant two or three pounds for one acre. One ounce for 50 hills. Sow May and June.
Culture. Do not plant until all danger of frost is past.

Sow in hills 6 feet apart each way. Put 10 to 12 seeds in each hill, and when well up thin out to 2 or 3 plants. Melons must have light, well worked, moderately rich soil. Use Slugshot to kill the bugs which will infest the vines. Insecticides page in back of book.)

Pinch the ends of main stems, which will strengthen the vine and induce early and heavier fruiting.

Melon (Arabian)

The different possibilities of the new Arabian Melon eems a real miracle. Gathered quite small, may be seems a real miracle. Gathered quite small, may be baked or stewed like vegetable marrow. When larger they have the flavor and the utilization of a cucumber, and when fully grown eaten as a melon. The more the fruits are plucked off in the beginning, the more abundant they grow. Pkt., 25c. Larg Large pkt., 50c.

Green-Fleshed Varieties

Baltimore Market. Fruit medium to large, oblong, pointed, well netted and good quality.

Pkt., 10c. Oz., 15c. 14 lb., 40c. Lb., \$1.25.

Burrel's Gem. Grows uniform in size and weight. Skin

rrel's Gem. Grows uniform in size and weight. Skin a deep green, rind thin. Flesh translucent green of the most aromatic and spicy flavor.

., 10c. Oz., 20c. ½ lb., 60c. Lb., \$1.50. icious, Rocky Ford. This strain of the Eden Gem type is the result of several years' selection by one of the most progressive farmers of Rocky Ford, Col. Its shape is ideal, very slightly oval, no ribs, and it is heavily netted over the entire melon. The bloom button is graphly and flesh as thick at the end as elsewhere. Delicious, ton is small and flesh as thick at the end as elsewhere. The melon is thick meated, fine grained and sweet; color green, with a gold margin next to the seed cavity. Our claims for this melon is its uniform shape, size and very superior quality. Its flesh is attractive and elicits favorable comment when served.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Extra Early Hackensack. Very early, of superior quality. Flesh light green, thick and excellent flavor.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50.

Hackensack, or Turk's Cap. Fruit very large, nearly round, sometimes a little flattened; ribs large and of irregular width. densely covered with coarse netting; flesh green, thick, coarse, but very sweet and finely The melon is thick meated, fine grained and sweet;

flesh green, thick, coarse, but very sweet and finely flavored.

flesh green, thick, coarse, but very sweet and finely flavored.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Honey Dew. The delicious honeylike flavor of this new melon has met with instantaneous public favor and created a sensation wherever used. The fruit is of large size, weighing eight to ten pounds each. The rind is perfectly smooth and cream colored. The fish is from one and one-half to two inches thick, light green in color. very sweet and juicy.

Pkt., 10c. Oz., 30c. ¼ lb., 90c. Lb., \$3.00.

Jenny Lind. One of the oldest and best sorts. Fruit small, round, deeply lobed, finely netted. Flesh green, luscious. First to ripen. Grand for home gardens.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Knight, or Maryland. Ten days earlier than Rocky Ford, twice as productive and larger in size. The vines are of a strong healthy growth, branch freely, setting a large number of fruit close to the hill. The melons are fine, regular in size and form, nearly round or slightly oval, and very closely netted. The skin is of light golden hue when fully ripened. Flesh bright green, and ripens close to the skin.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Large Jenny Lind. Fruit medium to large size, somewhat flattened, deeply ribbed and heavily netted. It ripens early and the quality is excellent. We offer a very fine strain grown in New Jersey.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Long Island Beauty. One of the Hackensack type. Flesh bright green, of finest flavor, and excellent, firm quality; skin is densely netted. Earliest of all standard varieties.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Oz., 20c.

Pkt., 10c.

Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Montreal Market, or Canadian. The largest muskmelon, often attaining a weight of 15 to 20 lbs. Nearly round, flattened at the ends. deeply ribbed, flesh thick. clear to the rind, of a most melting and delicious flavor.

havor.
Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Netted Rock, or Eden Gem. This is one of the leading musk melons of the Rocky Ford type. It is of medium size, nearly round in shape, very heavily netted and slightly ribbed, the netting covering over the grooved portion. The flesh is extremely thick, seed cavity small, making it very heavy for a melon of its size. It is medium early and very prolific. The vine is vigorous and will resist blight better than most varieties. varieties.

1/4 lb., 60c. Lb., \$1.50.

#### MELONS, CANTALOUPE OR MUSK

Rocky Ford, or Netted Gem. This is the best strain selected from the famous Rocky Ford, Colorado, grown Melons. The flesh is thick, green in color, very sweet and juicy, and solid clear to the rind. It is just the right size to serve in halves.

Pkt., 10c. Oz., 20c. 14 lb., 60c. Lb., \$1.50.

### Salmon Fleshed Varieties, Etc.

Banana. Fruit fifteen to twenty inches long by four to six inches thick. Skin light yellow and smooth. Flesh deep yellow. Has an odor similar to a banana.

10c. Oz., 20c. 14 lb., 60c. Lb., \$1.50.

Pkt., 10c.

Benders Surprise. A very popular variety in the East. particularly around Albany, N. Y.. A selection from Surprise and a close kin to Irondequoit, differing from that variey in being more oblong, more full and rounded at the ends, not quite as well netted or as early. A very delicious, large, salment confleshed melon with superior shipping and teaching conflicts. with superior shipping and keeping qualities.
., 10c. Oz., 25c. ¼ lb., 75c. Lb., \$1.75.
erald Gem. Improved sort. Medium size; fruits glob-

Pkt., 10c.

Emerald Gem. Improved sort. Emerald Gem. Improved sort. Medium size; fruits globular in form, flattened at blossom end. Skin smooth, slightly ribbed, flesh very thick, salmon color, deliciously flavored. Must be picked as soon as it will separate from the stem and stored in a cool place for a few days. If too long on the vine, the skin turns yellow, the flesh soft and tasteless.

Pkt., 10c. Oz., 20c. 4 lb., 60c. Lb., \$1.50.

Fordhook, or Yellow-Fleshed Jenny Lind. Very similar to Jenny Lind, except that the flesh is orange instead of green. The flesh is deep and of the finest flavor. It is well ribbed and heavily netted; seed cavity small., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.50. Pkt., 10c.

Hale's Best. This is a new variety and originated in the Imperial Valley of California. It is a remarkably early melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. Hale's Best will be of real value as an early shipping melon.

Pkt., 15c. Oz., 30c. ½ lb., 90c. Lb., \$3.00.

Hearts of Gold. A new orange-fleshed variety, a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting and very productive. Fruit of medium and very uniform size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin, yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh thick, firm, highly colored, of fine texture and delicious flavor. One of the best

market melons offered today. ., 10c. Oz., 20c. ¼ lb., 60c. Pkt., 10c. Lb., \$1.50.

Irondequoit. Beautiful dark orange skin, finely netted yellow when ripe, giving the fruit a most attractive appearance when on the table. The fruit is large, nearly round, flavor sweet, rich, and spicy. Superior to any other sort grown. Wherever grown on whatever soil this melon will hold its own.

Pkt., 15c. Oz., 30c. 1/4 lb., 90c. Lb., \$3.00.

Lake Champlain. An exceedingly early salmon-fleshed Melon of medium size and fine quality, evidently a cross between Fordhook and Emerald Gem as it has a tendency to produce Melons resembling both types. We do not recommend this as a shipping Melon, as it ripens up quickly, but it is an excellent sort for local markets, as it is very early, good size and it is of excellent quality.

Pkt., 15c. Oz., 30c. ½ lb., 90c. Lb., \$3.00.

Miller's Cream, or Osage. Skin dark green color. Flesh salmon color, delicious flavor. One of the best salmon fleshed melons for shipping.
Pkt., 10c. Oz., 20c. 4/2 lb., 60c. Lb., \$1.50.

Osage, Extra Early. A week to ten days earlier than the old type Osage, and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to Osage. One of the very best malors we offer. general appearance best melons we offer.

Paul-Rose. Oval, rich orange flesh. Very sweet. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50. Lb., \$1.50.

Pollock's No. 10-25. Best described as a salmon-tinted Rocky Ford, being identical in every way except color of flesh, which is a light salmon in color at the center, shading into a light green midway to the rind. It is rapidly superseding the green fleshed variety in the large melon growing districts of the South and West. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

-Top. Fruit large size, nearly round, slightly ribbed and covered lightly with shallow netting. Skin cream-colored, flesh thick, deep yellow and very luscious. .., 10c. Oz., 20c. 44 lb., 60c. Lb., \$1.50. Tip-Top. Pkt., 10c.

### MELONS, CANTALOUPE OR MUSK

**English Forcing Sorts** 

For culture under glass.

Blenheim-Orange. Scarlet fleshed.

colden Beauty. Large fruit, very thick flesh, salmon color.

Hero of Lockinge. White fleshed. Heureka. Red fleshed, netted. Finest flavor. King George. Scarlet fleshed.

Ring George. Scarlet nessed. White flesh of exquisite flavor; robust sort.

Superlative. Scarlet fleshed.

Superlative. Scarret nesnea.

Triumph. Red fleshed.

Windsor Castle. Fruit oval and very large. Very deep green fleshed; right flavor.

Pkt., 50c. ½ pk., 25c. Trial, 15c.

Musk Melon-"Kin-Makuwa"

An aromatic melon of golden yellow flesh and skin. One mouthful gives you an unconquerable taste for it. Pkt., 25c.

White Melon "Tabeta"

Entirely new. A cross between a cucumber and a uskmelon. Fruit oblong, skin glossy pale greenish hite. Flavor delicate with a most peculiar sweetness. muskmelon. white. Pkt., 25c.

### MELONS—WATERMELONS

One ounce will plant thirty hills

Same as for Muskmelons, but plant the hills

8 to 10 feet apart. Citron, for Preserves.

on, for Preserves. Fruit round and smooth. Is not eaten raw, but is used for making a very clear, transparent preserve of peculiarly fine flavor. A round, parent preserve of peculiarly fine flavor. A round, light and dark-striped Melon; meat greenish white. Used for preserving only.

Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.

Cole's Early. Medium size. Red flesh, green skin.

Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.

Cuban Queen. Solid and heavy striped, dark and light green; flesh red and of excellent quality.

Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.

Dixie. Oblong in shape. Black seeds. Thin rind. Flesh, bright red.

bright red.

Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50. Early Fordhook. Extra early, of large size, flesh bright

Early Fordhook. Extra early, of large size, flesh bright red; crisp, and of luscious flavor. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$2.00. Excel. Oblong in shape, dark green. Tough elastic rind. Late grower. These often reach in weight 60 lbs. Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50. Florida Favorite. A superb strain; fruit large, oblong, dark green; skin striped with a deeper green; flesh deep red; excellent. Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50. Hungarian Honey. The easiest to grow of all watermelons. Matures extra early and is most luscious, the brilliant red flesh ripening clear to the rind. Pkt., 10c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.00. Ice Cream, or Peerless. Delicious as the name imp'ies. Flesh bright scarlet. Rind thin, mottled green. Solid

brilliant red flesh ripening clear to the rind. Pkt., 10c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.00.

Ice Cream, or Peerless. Delicious as the name imp'ies. Flesh bright scarlet. Rind thin, mottled green. Solid to the center, sweet as honey. Best of all medium early. White seeded. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Irish Grey. Shaped long and large with a green gray skin. Remains sweet. Flesh firm and crisp. Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

Kleckley's Sweet. Finest of all medium early Watermelons. Fruit oblong, rind very thin and brittle. color of rind rich, dark green, flesh glowing scarlet. solid, of a flavor that melts in the mouth. Should be in every home garden. of a flavor that ....every home garden.

every home garden.

Pkt., 10c. Oz., 20c. 14 lb., 60c. Lb., \$1.50.

Mountain Sweet. Oblong, dark green, thin rind; flesh red, solid and sweet.

Pkt., 10c. Oz., 20c. 14 lb., 60c. Lb., \$1.50.

Sweetheart. Fruits early, large, flesh very solid, bright red, juicy and sweet. An old favorite.

Pkt., 10c. Oz., 20c. 14 lb., 60c. Lb., \$1.50.

Thurmond Grey. A new greenish gray. Grows very large.

Does not sunbake easily. Flesh bright red, finely

trmond Grey. A new greenish gray. Grows very large. Does not sunbake easily. Flesh bright red, finely flavored. Solid and sweet.

., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

n Watson. A large, oblong melon, skin dark green with a thick netting over the entire surface. It averages 18 to 24 inches in length, 10 to 12 inches in diameter and weighs from 50 to 60 pounds. The rind is thin, but tough; the flesh bright red, crisp, sweet, and delicious. The heart is large with no core. One of the very finest Watsrapelons grown. Pkt., 10c. Oz Tom Watson. very finest Watermelons grown. Pkt., 10c. Oz., 20c. 4 lb. 60c

MUSHROOMS

Pure Culture Mushroom Spawn. The best on the market, produces mushrooms in 4 to 5 weeks, superior in quality and size.

Bricks weigh about 1½ lbs. each. 25c. 5 bricks, \$1.00. 10 bricks, \$2.25. 25 bricks, \$5.00.

#### MUSTARD

One ounce will sow 40 feet of drill
Culture. Sow in shallow drills one foot apart. Several
sowings can be made for succession.
Chinese Broad Leaved. Large, smooth broad leaves.
Pkt., 5c. Oz., 15c. ¼ lb., 35c. Lb., \$1.05.
Florida Broad Leaf. Leaf smoother and broader than

Florida Broad Leaf. Leaf smoother and broader than Chinese.

Pkt., 10c. Oz., 15c. 1/4 lb., 45c. Lb., \$1.50.

Fordhook Fancy. The dark green leaves of this variety are more curled on the edges than any other sort, making most attractive greens.

Pkt., 10c. Oz., 20c. 1/4 lb., 60c. Lb., \$1.75.

Giant Southern Curled. Large variety, forming a great mass of beautiful leaves, which are ruffled and finely curled on the edges. Hardy vigorous, highly recomcurled on the edges. Hardy, vigorous, highly recom-

mended.
., 5c. Oz., 15c. ¼ lb., 35c. Lb., \$1.05.
ite London. The very best sort for salads, or season-Pkt., 5c. Oz. White London. ing for pickles. Pkt., 5c. Oz., 15c.

¼ lb., 35c.

### NASTURTIUM, or Indian Cress. See "Flower Seeds—Nasturtium"

### OKRA OR GUMBO

One ounce will sow 100 hills.

The green pods are delicious for soups. Sow during May in drills 3 feet apart and thin out later to 10 inches in the row.

Dwarf Prolific. arf Prolific. Plants two feet high, of stocky growth and very prolific. Pods long, greenish white and matures early.

Pkt., 5c. Oz., 15c. ¼ lb., 25c. Lb., 90c.

Mammoth, or Long Green Pod. Wonderfully productive.

Immense green pods, slim and retaining their tender-

Immense green pods, slim and retaining their tenderness longer than most sorts.

Pkt., 5c. Oz., 15c. 14 lb., 25c. Lb., 90c.

Perkins' Mammoth Podded. Height 3 to 4 feet. Pods deep green, long and slender. Very productive.

Pkt., 5c. Oz., 15c. 14 lb., 25c. Lb., 90c.

White Velvet. Pods round, smooth, white, tender and easy to grow. Should be in every garden.

Pkt., 5c. Oz., 15c. 14 lb., 25c. Lb., 90c.

#### ONIONS

One ounce sows 100 feet of drill

Culture. A rich, loamy soil, preferably one that has been liberally manured the previous season, is best suited to growing Onions. Sow the seed as soon as the ground can be worked in spring, ½ inch deep in drills 1 foot apart. Thin out when large enough to 4 inches apart in the row. Hoe frequently and keep free from weeds. Our seed is raised from selected stock, sure to give satisfaction. tion.

Adriatic Barletta. The prettiest button-like, small onion known. Small, flat, and silver skinned of so mild a flavor that it can be eaten raw like a stalk of celery when young, while for pickling it has no equal.

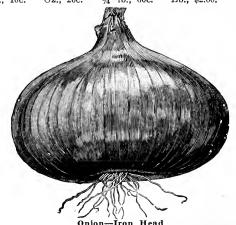
flavor that it can be celery when young, while for pickling it has no equal Extra early, Italian variety.

Pkt., 10c. Oz., 40c. 1/4 lb., \$1.25. Lb., \$4.00.

Alisa Craig. English stock. An ideal onion. Skin pale yellow; flesh snow white, and most delicious flavor. Sweet and aromatic. Uniform in size and weight. Once tried it is ever after wanted.

Pkt., 20c. Oz., 75c. 1/4 lb., \$2.25.

Australian Brown. Long-keeping, medium sized, smooth, round. The color of the skin is a clear amber-brown. Will keep almost indefinitely. Ripens extremely early. Will keep almost indefinitely. R., 10c. Oz., 20c. ¼ lb., 60c.



#### ONIONS

Iron Head Onion. Its large size, most tender and firm flesh, early ripening and great keeping qualities make this new sort one of the most desirable. Color is a clear, dark yellow. Flesh lighter. Try a packet this spring. It will surely please you. Pkt., 20c Oz., 75c. 4/ lb., \$2.25.

Large Red Wethersfield. The favorite amongst redskinned Onions. Flesh reddish white, fine flavored and a grand keeper.

skinned Onions. Flesh reddish white, line flavored and a grand keeper.

Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

Mammoth White Garganus, or Silver King. This is a mammoth in size and the largest in cultivation. The bulbs are very attractive in form, fine-shaped, flattened but thick, wih a silvery white skin. The flesh is grow, white fine grant and of several large with a play of the grant and of the gran

snow-white, fine-grained, exceedingly mild, and of pleasant flavor. It matures quite early.

Pkt., 10c. Oz., 40c. ¼ lb., \$1.30. Lb., \$4.50.

Mammoth Yellow Prizetaker. Mild in flavor. The top dry down when it ripens, leaving a clean, sound bulb, outer skin pale yellow, the flesh pure white. Magnificent in size cent in size.

Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

Madeira-Globe (Sweet Spanish). A very large globeshaped, light yellow Onion with small top and an exceptionally fine shipper. It is a Spanish variety resembling Prizetaker, which has quickly become very

popular.

Pkt., 20c. Oz., 75c. ¼ lb., \$2.25.

Queen (Italian Variety). A very small, flat, mild onion for pickling.

Pkt., 10c. Oz., 30c.

Pkt., 10c. Oz., 30c. ¼ lb., 90c. Lb., \$3.00.
Southport Red Globe. Matures late. Globe shaped, short necked, dark red in color. Flesh tender, crisp, of ex-

necked, dark red in color. Flesh tender, crisp, of excellent quality.

Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

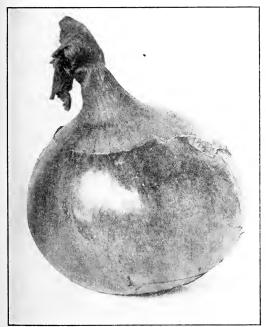
Southport White Globe. Handsome, globular onion. Mild flavor and splendid keeper. Has a beautiful white, silvery skin. Is a favorite with all.

Pkt., 15c. Oz., 50c. ¼ lb., \$1.50. Lb., \$5.00.

Southport Yellow Globe. Globular form, almost round, rich yellow color. Matures about the same time as Southport Red Globe, and has flesh of the same high quality Excellent keeper. quality. Excellent keeper.

10c. Oz., 30c. ½ lb., 90c.

Lb., \$3.00.



Onion Yellow Globe Danvers

Keep in mind that it is our sincere endeavor to conduct a most careful supervision over every detail in preparing goods for shipment in order that your purchases shall reach destination as complete and perfect as though superintended by you in person.

To accomplish this we need your suggestions or criticisms.

#### ONIONS

White Bermuda Onion. Beautiful silvery white, large onion of the sweetest and mildest flavor.

Pkt., 10c. Oz., 40c. ¼ lb., \$1.30. Lb., \$4.50.

White Portugal or Silver Skin. Used in the spring for bunch onions.

Oz., 40c. Pkt., 10c. ¼ lb., \$1.25. Lb., \$4.00.

Yellow Globe Danvers. The most popular sort. Shape nearly round, with light, yellow skin and solid white flesh. Noted for its great productiveness and good keeping qualities.

Pkt., 10c. 1/4 lb., \$1.00. Oz., 35c. Lb., \$3.50.

Collection of Southport Globe Onions. Red White Yellow 1 oz. of each \$1.00.

#### ONION SETS

1 quart to 40 feet of drill. One quart sets weigh one pound.

By planting onion sets, onions may be had much earlier than by sowing seed. To obtain large onions, sets should be planted three to four feet apart in rows one foot apart as soon as frost is out of the ground.

4 Qts. \$1.85 4 Qts. 1.50 4 Qts. 1.50 White sets, Qt. \$ .50 Peck \$3.50 Red sets, Yellow sets, Qt. .40 Qt. .40 Peck Peck 2.75 \$.50 per lb. Garlic sets,

Potato onion sets, Qt. \$.50 4 Qts. \$1.85 Peck \$3.50 Peck \$3.50 Shallots, Qt. \$.50 4 Qts. \$1.85

#### PARSLEY

#### One ounce will sow 100 feet of drill

Culture. Requires a rich, mellow, rather deep soil. Sow early in spring in drills a foot apart and half an inch deep. Soak the seed previously to sowing in warm, not hot, water, which will facilitate germination. Leave soaking for about six hours. Thin out the young plants when large enough.

Champion Moss Curled. A most prettily curled sort. Rather dwarf, of a shiny rich green color. Very ornamental for

or garnishing. Oz., 15; ¼ Lb., \$.45 Pkt., \$.10; Lb., \$1.50 **Double Curled.** Fine extra double curled. Dwarf, Pkt., \$.10; Oz., \$.15; ¼ Lb., \$.45; Lb., \$1.50 Lb., \$1.50

Fern Leaved. Finest garnishing sort.

Pkt., \$.10; Oz., \$.15; ¼ Lb., \$.45 Lb., \$1.50

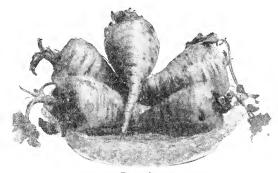
Hamburg or Turnip Rooted. This is extensively grown for its white and tender roots. One of the very best ingredients for soups and stews.

Verv

Oz., \$.15; ¼ Lb., \$.45; Pkt., \$.10; Lb., \$1.50 Plain or Single. The ordinary form, not curled.

Pkt., \$.10; Oz., \$.15; ½ Lb., \$.45; Lb., \$1.50

#### PARSNIPS



Parsnips

### One ounce will sow 100 feet of drill

Culture. Requires rich and well-manured soil. Sow the seed early in spring in drills of 18 inches apart covering with fine soil to the depth of half an inch. Thin out the young plants to 5 inches apart and cultivate well, keeping free from weeds.

American Hollow Crown. Large, smooth, milky white roots flesh soft and melting. The best grown. ..., \$.05; Oz., \$.15; <sup>1</sup>4 Lb., \$.40; Lb., \$1.25 Pkt., \$.05;

Early Round for Turnip Rooked. Adapted to shallow soils. Roots smooth, round; flesh fine grained very sweet. Pkt., \$.05; Oz., \$.15; ¼ Lb., \$.40; Lb., \$1.25

#### GARDEN PEAS

One quart will plant 100 feet of drill

Cultural Directions. Peas do best in a light, rich loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not so hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—until June 1st, then discontinue until every two weeks—until June 1st, then discontinue until August 1st, when the extra early varieties may be planted for a fall crop. When grown for market, peas are rarely staked; in small gardens grow in double rows, 12 inches apart, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.

Extra Early Varieties

Alaska or Earliest of All. Vines 20 to 30 inches high. Well filled pods, peas round, slightly pitted, a bluish colored sort. Especially fine for canning.
Pkt., 5c. Lb., 30c. 10 lbs., \$2.00. 100 lbs., \$18.00.
Alaska Large Podded. Pods are broader and longer than

ska Large Podded. Pods are broader and longer than Alaska, vines a little taller.

1., 10c. Lb., 30c. 10 lbs., \$2.10. 100 lbs., \$19.00. eec. A very prolific, extra early sort, producing medium-sized, dark green pods. Height 3 feet.

1., 10c. Lb., 40c. 10 lbs., \$2.50. 100 lbs., \$20.00. erican Wonder. Very dwarf growth, height 1 foot, true extra selected strain, nearly as early as Alaska. Pkt., 10c. Lb., 40c American Wonder. The pods while of small size are completely filled with

The pods while of small size are completely filled with luscious large wrinkled peas.

10c. Lb., 40c. 10 lbs., \$25.0. 100 lbs., \$20.00.

Bantam. A new dwarf, extremely early variety, very productive, bearing on 15-inch vines many large, well-filled pods of luscious deep green peas, fully as large as Gradus, numbering eight to ten peas to a pod. This pea matures as early as American Wonder and is destined to become and is destined to become a great Market Gardeners variety.

variety.
Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.

Early Bird. An exceptionally early, hardy, productive, handsome pea. Height 16 inches. Vine and foliage moderately heavy, medium green; pods deep green, 4 inches long, semi-broad, pointed and well filled with 8 to 9 very large, dark green peas. As early as Laxtonian and more productive; seed blue, semi-wrinkled; quality fair.

quanty fair.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.

Early Dwarf Giant. The earliest large-podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality.

Pkt., 10c. Lb., 40c. 10 lbs., \$2.70. 100 lbs., \$25.00.

Early Market ("Prolific"). Profitable to grow; very productive. Round smooth peas of delicious flavor.

Pkt., 10c. Lb., 40c. 10 lbs., \$2.50. 100 lbs., \$20.00

Early Morn. This grand introduction.

Pkt., 10c. Lb., 40c. 10 lbs., \$2.50. 100 lbs., \$20.00.
Early Morn. This grand introduction maintains its position as one of the best early marrowfat Peas ever raised. Although so early, the seed should not be sown until the soil is in a fit shape to receive it in April, as it is a rapid grower. The pods are very large and well filled, and are often ready to pick several days after Gradus. Height about 3 feet.
Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.
First of All (Ring Leader). A most prodigious early bearer. Splendid flavor; very productive, of vigorous growth.

growth.

Pkt., 5c. Lb., 30c. 10 lbs., \$2.00. 100 lbs., \$18.00. Gradus or Prosperity. This is a truly wonderful variety. Vines grow 3 feet high with light, large leaves. The pods are 4½ inches in length and are nearly round. filled to bursting with large peas of the most delicate and sweet flavor. The pods are mostly of uniform size. One of the most desirable peas for the Home Garden. Lb., 40c.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.

Horsford's Market Garden. Height 2 feet. The pods of medium size. Sweet flavor. Very productive and of

uniform growth.

10 lbs., \$2.50. Pkt., 10c. 100 lbs., \$20.00. Hundredfold. One of the best early sorts. Height about 16 inches. Long dark green pods. Pkt., 10c. Lb., 50c. 10 lbs., \$3.00. 100 lbs., \$25.00. Laxtonian (The Dwarf Gradus). The vines grow eighteen

to twenty inches high and produce an enormous crop

to twenty inches high and produce an enormous crop of dark green pods as large as Gradus, maturing a few days ahead of that variety.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.

Little Marvel. Vines of very even growth average 15 inches in height. Are heavily set with numerous pods often appearing in pairs. Averaging 2½ inches in length, the pods are well filled with 6 or 7 large dark green peas. If you desire an extra fine early crop be sure to plant "Little Marvel."

Pkt., 10c. Lb., 40c. 10 lbs., \$3.25. 100 lbs., \$30.00.

Nott's Excelsior. Compact fine growth. Pods average 3 inches in length and are well filled with round

well filled with round inches in length and are well wrinkled peas of excellent flavor.

Pkt., 10c. Lb., 40c. 10 lbs., \$2.50. 100 lbs., \$20.00.

GARDEN PEAS Extra Early Varieties

Peter Pan. One of the very finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height, 15 inches. Vine and foliage stout, heavy and dark green. Pods 3¾ inches long, very broad, straight and pointed.

Pkt., 10c. Lb., 40c. 10 lbs., \$3.00. 100 lbs., \$25.00. Piot. A few days earlier than Gradus, with a larger pod. Height, 3 feet. As the seed is almost smooth, it can be sown with the Extra Earlies.

Pkt., 10c. Lb., 45c. 10 lbs., \$2.50. 100 lbs., \$20.00. Pioneer (Sutton's Dwarf). This is a new variety of dwarf habit vines 15 to 18 inches a strong vigorous grower.

neer (Sutton's Dwarf). This is a new variety of dwarf habit, vines 15 to 18 inches, a strong, vigorous grower, maturing same time as Gradus. The pods are 4½ inches long, well filled with 8 to 10 deep green peas. ..., 10c. Lb., 50c. 10 lbs., \$3.00. 100 lbs., \$25.00. enium Gem, or Little Gem. Hardy, prolific, uniform

inches long, well filled with 8 to 10 deep green peas.

Pkt., 10c. Lb., 50c. 10 lbs., \$3.00. 100 lbs., \$25.00.

Premium Gem, or Little Gem. Hardy, prolific, uniform in habit of growth. Pods medium size and well filled.

Medium early. Height 18 inches.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.00. 100 lbs., \$18.00.

Sutton's Excelsior. Pods three inches long, broad, straight,

Well filled to the point. Quite prolific; medium early. Well filled to the Height 15 inches.

30c. 10 lbs., \$2.20. 100 lbs., \$20.00. Growth is similar to Gradus. but Pkt., 10c. onas Laxton. Growth is similar to Gradus, but the pods are a deeper green and square at the end. Very prolific and pods filled with large peas of exquisite flavor. Thomas Laxton.

Pkt., 10c. Lb., 45c. 10 lbs., \$2.20. 100 lbs., \$20.00. World's Record. Extra in quality. Medium height. Improved type of Gradus. Very large, dark green peas. Pkt., 10c. Lb., 50c. 10 lbs., \$3.00. 100 lbs., \$25.00.

Second Early and Main Crop or Late Varieties

Abundance. Very large wrinkled variety.

Pkt., 10c. Lb., 35c. 10 lbs., \$2.35. 100 lbs., \$22.50.

Aiderman, or Prince Edward. One of the very finest of the large podded summer varieties. Vines are very vigorous, averaging 18 to 20 pods each, containing 7 to 10 large peas of the most delicious flavor.

Pkt., 10c. Lb., 40c. 10 lbs., \$2.50. 100 lbs., \$20.00.

Black Eye Marrowfat. Excellent where a large crop is

cek Eye Marrowfat. Excellent where a large crop is desired. It is one of those mealy sorts usually cooked

with smoked or salt meats. Height 4 feet. 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00. 10c. Lb., 30c. 10 lbs., \$2.20. The pods are broad 10c. Lb., 30c. Pkt, 10c. Buss' Ev

and of a superior flavor.
Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 bs., \$20.00.
British Wonder. A sure cropper. Vines grow from 15 to 18 inches high, bearing an abundance of pods uniform-.20. 100 bs., \$20.00. Vines grow from 15 to ly filled with very large, dark green peas of melting flavor.

Pkt., 15c. Lb., 40c. 10 lbs., \$3.50. 100 lbs., \$30.00.

Carter's Daisy or Dwarf Telephone. A most desirable sort on account of its size, beautiful shape and fine quality. Pods broad and of a pale green color. Height twenty inches.

twenty inches.

Pkt., 10c. Lb., 35c. 10 lbs., \$2.40. 100 lbs., \$22.00.

Champion of England. 4 ft. The most popular late-growing variety. One of the best flavored marrow peas.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.00. 100 lbs., \$18.00.

Duke of Albany (American Champion). Immense pods.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00.

Dwarf Champion or Juno. A vigorous growing sort, bearing broad pods three inches long, blunt at the ends.

Height 2½ feet.

Pkt., 10c. Lb., 30c. 10 lbs. \$2.20. 100 lbs.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00. Dwarf Gray Sugar (Edible Pods). A dwarf edible pod variety. Height about 2 feet. Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00. Improved Stratagem. Pods large and peas of excellent quality. Height 20 inches.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00. Improved Telephone. Height 1½ feet. Stocky, vigorous; an ideal wrinkled pea. Pods are long and well filled. One of the best sorts for home use; cannot be too highly recommended.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00.

Mammouth Luscious Sugar (White Seeded). A new edible-pod sort producing large pods of excellent qual-

ity. Seed brown, blossoms purple.
Pkt., 10c. Lb., 25c. 10 lbs., \$2.80. 100 lbs., \$26.00.
Mammoth Luscious Melting Sugar or "Mange Tout." (Edible Pods.) Considered a great relish abroad. Do not shell, but cook whole like string beans. A delicious

dish.
Pkt., 10c. Lb., 35c. 10 lbs., \$2.70. 100 lbs., \$25.00.
McLean's Advancer. Noted for its enormous productiveness, handsome pods and delicious, melting flavor.
Vines grow 2½ feet high, and produce constantly large, broad, well-filled pods. Delicious.
Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00.
Potlatch, or Big Dinner. One of the best second early, large podded, dwarf, wrinkled sorts. The pods are large, of a rich dark green color and the quality is excellent. Very prolific. Height 2 feet.
Pkt. 10c. Lb. 30c. 10 lbs. \$2.20. 100 lbs., \$2.00. dish.

10 lbs., \$2.20. 100 lbs., \$20.00. Pkt., 10c. Lb., 30c.

#### GARDEN PEAS

Second Early and Main Crop or Late Varieties

Prince Edward. A grand new late sort, producing very large, handsome, dark green pods, filled with eight to ten large, luscious peas. Pods frequently measure

six inches long. Height 5 feet.

Pkt. 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00.

Quite Content. One of the largest-podded peas in existence and in season similar to Alderman. This variety is preferred by many growers to Alderman on account of its large pods.

Pkt., 10c. Lb., 30c 10 lbs., \$2.20. 100 lbs., \$20.00. Senator. Vines immensely productive, grow to a height of 2 feet. The large number of pods are filled with luscious peas of the most melting and delicious flavor.

Both quantity and quality of crop are unexcelled.

Pkt., 10c. Lb., 30c. 10 lbs., 82.20, 100 lbs., 820.00.

Telegraph or Long Island Manmoth. Resembling in all respects as to vine, leaf and pods the Telephone. except that they are a deeper shade of green, and

White Marrowfat.

except that they are a deeper shade of green, and peas of only fair quaity. A favorite with some Market Gardeners on account of fine appearance of the pods, which are large and dark green. Height 3½ feet. t., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00, nite Marrowfat, Very large. Another mealy variety used for cooking with meats. Height 3 feet. t., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00, nice Prince. The king of the second early large-podded wrinkled sorts of the Telephone type. Remarkably healthy, vigorous and productive. Pods of the largest size frequently six inches in length, straight, round Pkt., 10c. Yankee Prince. neattny, vigorous and productive. Pods of the largest size frequently six inches in length, straight, round at the point, deep green in color and most beautifully shaped, well filled with large peas that are deep green in color and of the richest flavor. Height 4 feet. Pkt., 10c. Lb., 30c. 10 lbs., \$2.20. 100 lbs., \$20.00. Yorkshire Hero. The best pea for late crop. Is entirely free from mildew. The vines bear abundantly pods filled with delicious large peas.

Pkt., 10c. Lb., 30c. 10 lbs., \$2.00 100 lbs. \$18.00

Pkt., 10c. Lb., 30c. 10 lbs., \$2.00. 100 lbs., \$18.00.

PEPPER or Capsicum

One ounce of seed will produce about 200 plants One ounce of seed will produce about 200 plants Culture. Sow the seed 12 inch deep in hotbed or in the house in March and transplant to open when all danger of frost is past. Plant the young plants 2 feet apart each way. Seed can be sown in open ground in a warm sheltered spot during May.

Chinese Giant Improved. Fruit of great size. 15 inches in circumference. It is early, very productive and as sweet as an apple. Flesh is thick, tender, unexcelled for salad or stuffed in Mangoes. As a salad served with tomatoes it is a feast. Brilliant scarlet when rine.

ripe.

Oz., 60c. ¼ lb., \$2.00. Lb., \$6.00. vn. Bright golden yellow; sweet. Ve Pkt., 10c. Golden Dawn. Very proden ductive.
Oz. 40c.

ductive.

Pkt. 5c. Oz. 40c. 14 lb., \$1.75 Lb., \$4.00.

Large Bell or Bull Nose. Early sort of good flavor. Flesh thick, hard and mild. Often 3 to 4 inches long. Pkt., 5c. Oz. 40c. 14 lb., \$1.75 Lb., \$4.00.

Large Sweet Cheese (Sunnybrook Strain). The fruits measure 2½ to 3 inches in diameter and they are 2 inches deep from stem to blossom-end. The skin is smooth and of a glossy deep scarlet color. The flesh is thick and sweet. It is very prolific and is quite popular as a canning variety.

Pkt. 10c. Oz., 35c. ½ lb., \$1.10. Lb., \$4.00.

Long Red Cayenne. Pods are small, cone shaped, bright scarlet, very pungent. Used for pickling in green or ripe state.

ripe state. 1/4 lb.. \$1.80. Oz., 50c.

Pkt., 5c. Oz., 50c. ¼ lb., \$1.80. Lb., \$5.00. Neapolitan. The earliest. Similar to Ruby King. Brilliant red when ripe. Mild and sweet. Pkt., 5c. Oz., 40c. ¼ lb., \$1.75 Lb., \$4.00. Pimiento or Perfection. The sweetest Pepper grown, as it does not contain the slightest trace of fireiness. The plants are productive and Peppers medium size and of a shape which is desirable for filling, prepared to the production of the product

in which manner they are delicious. It may also be used in salads and for flavoring.

Pkt., 10c. Oz., 60c. 14 lb., \$2.00. Lb., \$6.00.

Red Cherry. Small round fruits, deep glossy scarlet color;

very productive; fine for pickles.

Pkt., 10c. Oz., 75c. ¼ lb., 82.50. Lb., 89.00.

Red Causter or Dwarf Chili. Coral red. Small thin pods

Red Causter or Dwarf Chili. Coral red. Small thin pods borne in clusters, upright. Pkt., 10c. Oz., 75c. 1/4 lb., 82.50. Lb., 89.00. Red Spanish Mammouth or Mountain, Red, similar to Bull Nose, but larger and deeper in shape. Fine in flavor. Pkt., 5c. Oz., 40c. 1/4 lb., 81.75 Lb., 84.00. Red Squash or Tomato Shaped. Fruit from 21/2 to 31/2 inches in diameter. Skin of rich deep scarlet. Thick flash

flesh.

Pkt., 5c. Oz., 40c. 14 lb., \$1.75. Lb., \$4.00.
Ruby King. Fruit ruby red. The flavor is as mild as Cucumbers or Tomatoes. Sliced with these and eaten as salad it is delicious.
Pkt., 10c. Oz., 60c. 14 lb., \$2.00. Lb., \$6.00.

### PEPPER OR CAPSICUM

White Prince. Whilst all other Capsicum or Pepper-pods known are green in the edible stage and become rapidly yellow or red when ripening, this new sort is distinguished by the shining creamy white color of its young fruits, which are three to four inches long, with a circumference of 8½ to 10 inches. They remain white until they have attained their full size.

white until they have attained their full size. When they begin to ripen the color changes to yellow and finally to a brilliant orange. They have all of the best qualities of the best known sorts of Peppers.

Pkt., 15c. Oz., 90c. ¼ 1b., \$3.00. Lb., \$12.00.

White Spanish Bull Pepper. Imagine a white fruited Pepper, with all the delicacy and fine flavor of the scarlet Spanish Bull Pepper. The fruits are long and hang in clusters of a shining WHITE color. The flavor is extremely mild and sweet, and as a pepper for dainty salads and garnishings it will be invaluable.

Pkt., 25c. Worldbeater. in 25c.
ridbeater. This is, without doubt, the finest large pepper yet introduced. It is a cross between Chinese Giant and Ruby King, fully as early as Ruby King and similar in shape, but broader at blossom end, almost the size of Chinese Giant and far more prolific, some plants producing as many as twenty-four marketable peppers, exceptionally mild; can be eaten raw without fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. Flesh thick, which enables it to hold up a long time and thick, which enables it to hold up a long time and makes it an excellent shipper.

Pkt., 10c. Oz., 40c. ½ lb., \$1.25. Lb., \$4.50. 5 lbs., \$21.25.

#### PUMPKIN

One ounce will plant 50 hills Culture. Pumpkins are usually raised amongst corn. When the corn is about 1½ feet high, or after it receives its last cultivation, the seed is sown, dropping 3 seeds in every third hill. Or the seed may be sown in May after the 15th in hills 8 feet apart, placing 6 seeds in every hill

the 15th in hills 8 feet apart, placing 6 seeds in every hill and later thinning out to 4 plants.

Connecticut Field. Extensively grown for pies, canning and for stock breeding. Large reddish orange color. the inside flesh orange yellow.

Pkt., 10c. Oz., 15c. ¼ lb., 45c. Lb., 81.25.

Cornfield or Kentucky Field. Immensely productive, large orange colored field pumpkin. Excellent for feeding stock. Fine for pies.

Pkt., 10c. Oz., 15c. ¼ lb., 45c. Lb., 81.25.

Cushaw, Green Striped. A splendid striped crook neck variety.

variety.
Oz., 25c.

variety.
Pkt., 10c. Oz., 25c. 14 lb., 75c. Lb., \$2.00.

Japanese Pie. A large crook-necked sort; skin green. striped yellow. Flesh yellow and of fine quality.
Pkt., 10. Oz., 15c. 14 lb., 40c. Lb., \$1.25.

Jumbo or King of Mammoths. The largest pumpkin grown.

Often weighs 150 to 175 pounds. ..., 10c. Oz., 25c. ¼ lb., 75c. Pkt., 10c. Oz., 25c. 14 lb., 75c. Lb., \$2.00.

Large Cheese. Large, round, flattened fruit, very hardy and productive. Fine keeper. The very best for and productive.

Dz., 20c. 4 lb., 60c. Lb., \$1.50. Very prolific and a good keeper. Fine for Pkt., 10c Oz., 20c. Quaker Pie.

pies. Oz., 25c. ¼ lb., 75c.

Sugar or New England Pie Pumpkin. Small, round flesh finely grained; sweet and very best quality. Good keeper. The greatest pie maker.
Pkt., 10c. Oz., 20c. 4 lb., 60c. Lb., \$1.50.
Winter Luxury. Small but very productive. Shape slight-

10 inches in diameter.

10. Oz., 25c. 14 lb., 75c. Lb., \$2.00.

Pkt., 10c.

### RADISH

One ounce of seed will sow 100 feet of drill.

#### Outdoor Sorts

Outdoor Sorts

Cardinal Globe (Olive Shaped). Early, round, bright red, Suitable for forcing or growing outside.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Cincinnati Early Market (Long Shaped). Similar to Long Scarlet Short Top, but a deeper red in color and remains a little longer in condition for use.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Crimson Giant (Turnip Shaped). A large, early round sort of the Scarlet Globe type. Grows twice the size. but is a little later and has more top, which makes it undesirable for forcing, but an excellent outdoor sort. It remains solid longer than any of the early round red varieties. Color bright red.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Early Scarlet Globe. (Turnip Shaped). This deserves to be at the head of the list for a forcing Radish, being the best in shape. brightest scarlet and most uniform. Very tender and crisp. Great for forcing and outdoors. Never disappoints the grower.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Lb., 80c. Pkt., 10c. Oz., 15c. 1/4 lb., 30c.

#### RADISH

#### Outdoor Sorts

Outdoor Sorts

Early Scarlet Turnip Shaped). One of the best standard sorts for general use. Roots are turnip shaped of finest quality. Dark red color.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Early White Stuttgart (Turnip Shaped). Very rapid grower. Produces in 6 to 8 weeks after sowing, good size roots, the skin and flesh a pure white. Solid, fine quality. It resists heat and drought.

Pkt., 10c. Oz., 20c. 1/4 lb., 50c. Lb., 81.25.

Early White (Turnip Shaped). Medium sized, round variety, grown largely for summer use. Has a small top, pure white skin, very tender, mild and crisp flesh. Takes a month to mature.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

French Breakfast (Olive Shaped). The most popular and best known sort grown. It is exceedingly pretty, olive shaped, scarlet with white tip. Ready in 21 days. Appealing to the eye and palate.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Icicle (Long Shaped). The finest of pure white, early sorts. Planted in spring, this variety is ready for pulling in about 3 weeks from sowing. They are long, slender, and purest white, making them very attractive on the table, mixed with the bright scarlet.

Pkt., 10c. Oz., 15c. 1/4 lb., 30c. Lb., 80c.

Long Bright Scarlet (Amager). White tipped. (Olive shaped.) The brightest and handsomest scarlet radish grown. Can be pulled in 25 days from sowing. Re-

tive on the table, mixed with the bright scarlet.

Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 80c.

Long Bright Scarlet (Amager). White tipped. (Olive shaped.) The brightest and handsomest scarlet radish grown. Can be pulled in 25 days from sowing. Remains in good condition till fully grown. Tops small, flesh crisp, mild, and sweet.

Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.25.

Long Rose Chartier, or Shepherd (Long Shaped). A very long good summer variety. Color scarlet rose, shading to white at the top. Remains in condition for use a long time.

Pkt., 10c. Oz., 15c. 14 lb. 30c. Lb. 20

use a long time.
Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 80c.
Long White Vienna (Ladies' Finger). (Long Shaped.)
Skin and flesh are white and of excellent quality.
Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 80c.
Non Plus Ultra (Turnip Shaped). Especially desirable for summer use owing to its rapid growth, being ready for the table in three weeks from time of sowing. Shape round, short top, rarely pithy. Flesh white origin tenden. Pact for summer haves use

sowing. Shape round, short top, rarely pithy. Flesh white, crisp, tender. Best for summer home use. Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.25.

Red Button Radish (Turnip Shaped). Matures in three weeks. Perfect ball shapes. Bright scarlet. Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.25.

Red Forcing Globe. Perfect ball shape, bright scarlet color, with a remarkably short top, which makes it especially adapted for forcing. Matures in thirty days and remains solid longer than most extra early sorts. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., \$1.0b.

and remains solid longer than most extra early sorts. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., \$1.00. Red Forcing Turnip. Similar to Bright Red Forcing Globe, except that it is turnip-shaped, or a little flatter. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., \$1.00. Scarlet Olive, White Tipped (Oval Shaped). Tender. and excellent. Length 1½ inches. Color bright scarlet. Matures in 4 weeks. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., 80c. Sparkler or Scarlet Gem (Turnip Shaped). A new variety of entirely distinct type. The shape is globular, the top very short. Excellent both for forcing and for outdoors. Color is a Rose Carmine with a long white tip. tip. Pkt., 10c.

Pkt., 10c. Oz., 15. 14 lb., 30c. Lb., \$1.00.

White Summer, Delicacy. Early half long, snow white, smooth and tender. For forcing it is first class.

Pkt., 10c. Oz., 15c. 14 lb., 30c. Lb., 80c.

White, Summer, Strasburg. Roots long, quite thick. Remains solid for a long time after maturity. White

mains in color.
Oz., 15c.

Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., 80c. Wood's Frame (Long Shaped). Scarlet. gradually changing to white. Flesh pure white, crisp and tender. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., 80c.

### Winter Varieties

These radishes can be kept for winter, but are also highly useful and delicious for summer use. Store in dry sand in a cool place for winter use where frost does not

California White Mammoth. Grows to a large size. Flesh

California White Mammoth. Grows to a large size. Flesh is white, firm and of delicious flavor. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., 90c.

Long Black Spanish. Very large size, firm texture. Should be stored in sand for winter use. Pkt., 10c. Oz., 15c. ¼ lb., 30c. Lb., 90c.

Rose-Colored China. Rose-colored sort, of very fine quality.

Rose-Colored China. Rose-colored sort, of very fine quality. Very smooth and fine flavor.

Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 90c.

Round Black Spanish. Similar to the long, but round.

Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 90c.

White Chinese or Celestial. An extra fine large white.

Grows to an enormous size.

Pkt., 10c. Oz., 15c. ½ lb., 30c. Lb., 90c.

Japanese Extra Fine Radishes

Used both cooked and raw. Note carefully date of

Used both cooked and raw. Note careful, sowing.
Long "Nerima." Large and long. Bright snowy white.
Its flavor is most tender and sweet. Keeps excellently. Eastern sections sow in July. South late August.
Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.
Miyashige (The Bottle Radish). Solid with a fine sugary taste. Date of sowing is the same as Nerima.
Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.
Sakurajima. This delicate radish attains great weight, 2 to 20 lbs. Exceedingly crispy and tender. Sow North in July, South in middle of August.
Pkt., 10c. Oz., 20c. ¼ lb., 60c. Lb., \$1.50.

RHUBARB or PIE PLANT

Linneaus. The earliest and best for garden use. Very

Linneaus. The earliest and best for garden use. Very finely grained.
Pkt., 15c. Oz., 50c.

New Giant Rhubarb Cyclops. Stems of succulent flesh.

Weight 1½ to 2 lbs. each. The flesh is so tender and so finely grained that every inch of it can be used.

Flavor unexcelled. Sow in rich soil.

Pkt., 15c. Oz., 50c. St. Martin's. Stalks large and red, juncy, .... Pkt., 15c. Oz., 50c. Victoria. One of the best sorts. Yields immense crops. Pkt., 10c. Oz., 20c. 14 lb., 50c. Lb., \$1.50.

One ounce of seed will sow 60 feet of drill One ounce of seed will sow 60 feet of drill Cultural Directions. A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring

ground till spring.

Black Salsify, or Scorzonera. A black variety. Flesh tender and white.

tender and White.
Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

Mammoth Sandwich Island. The largest and most succulent Salsify.
Pkt., 10c. Oz., 20c. ¼ lb., 65c. Lb., \$2.25.

Mammoth White French. The old favorite variety.
Pkt., 10c. Oz., 35c. ¼ lb., \$1.00. Lb., \$3.50.

### SEA KALE (CRAMBE MARITIMA)

The leaf stalks are boiled and eaten as Asparagus. Has a fine flavor. Can be forced for winter supply in a warm cellar. Will be ready to cut the third year and will bear for about 8 years. Pkt., 10c. Oz., 35c. 1/4 lb., \$1.00. Lb., \$3.50.

#### SHUNGIKU

(An Aromatic Seasoning Plant)
Used by the Chinese for CHOP SUEY. Grown like spinach, the leaves are boiled and used as seasoning by adding fine chopped green pepper. It is also stewed or used in soups. Its fragrance is a combination of parsley, celery and mint. Pkt., 25c.

### SORREL

One ounce will sow 100 feet of drill Cultural Directions. Sow in drills early in spring, thin Cultural Directions. Sow in drills early in spring, thin out to 6 to 8 inches apart in the row. Commence cutting about 2 months after planting. Sorrel is hardy, will continue to bear for three or four years.

Broad Leaved French. The best garden variety, having large pale green leaves of fine quality, resembling spinach, only not so broad. Perfectly hardy, can be cut five or six times.

¼ lb., 40c. Pkt., 10c. Oz., 15c. Lb., \$1.35.

### SPINACH

SPINACH

Bloomsdale or Savoy Headed. Large curled and wrinkled leaves of tender and finest flavor.

Oz.. 10c. ½ lb., 20c. Lb., 50c. 10 lbs., \$3.50.

Julianna. One of the best second-early varieties; grows close to the ground; has very dark green thick crumpled leaves, and will stand two weeks longer than Bloomsdale or Viroflay before bolting to seed.

Oz., 10c. ½ lb., 20c. Lb., 50c. 10 lbs., \$3.50.

King of Denmark. The leaves are large, rounded, somewhat blistered, and deep green. The plants grow vigorously and are ready to use as soon as any kind; while at the same time they remain a long time in good condition after other kinds have run to seed.

Oz., 10c. ½ lb., 20c. Lb., 50c. 10 lbs., \$3.50.

Lettuce-leaved. Popular French sort. Very delicate.

Oz., 10c. ½ lb., 20c. Lb., 50c. 10 lbs., \$3.50.

Long Season. Leaves a dark green color, very broad, thick, and fleshy. Resists summer heat remarkably well and remains a longer time in condition before going to seed than other sorts. Very desirable.

Oz., 10c. ½ lb., 20c. Lb., 50c. 10 lbs., \$3.50.

SPINACH

Long Standing. Succeeds well at all seasons, and though somewhat slow in growth forms a very fine large dark green leaved spinach.

dark green leaved spinach.

Oz., 10c. ½4 lb., 20c. Lb., 50c. 10 lbs., \$3.50.

Monstrous Viroflay. A very large, quick-growing sort, suitable for an early spring crop.

Oz., 10c. ½4 lb., 20c. Lb., 45c. 10 lbs., \$3.00.

New Zealand Summer. This plant is really not a spinach, but is used as such. It grows 1½ feet high and is very prolific. Grows well during hot summer weather when the ordinary spinach cannot be had. The seed must be soaked in hot water for 12 hours before sowing. sowing.
Oz., 15c.

ndst be soaked in hot water for 12 hours before sowing.

Pkt., 10c. Oz., 15c. ½ lb., 25c. Lb., 75c.

Prickly Large-leaved or Winter. A very hardy variety, withstanding severe weather better than any other sort. Largely used for fall sowing.

Oz., 10c. ¾ lb., 20c. Lb., 45c. 10 lbs., \$3.00.

Round Thick-leaved. A very rapid growing sort, forming clusters of large, thick, slightly wrinkled leaves. A favorite for home gardens. Flavor of the best. Oz., 10c. ¼ lb., 20c. Lb., 45c. 10 lbs., \$3.00.

Rueil, Summer, Long Standing (New). Excellent summer variety. Withstands drought remarkably well and very slow to run to seed. Produces numerous crumpled leaves of a nice dark green color.

Oz., 15c. ¼ lb., 25c. Lb., 50c. 10 lbs., \$3.50.

Victoria or Market Favorite. Dark green. Remains in perfect condition long after all others have gone to seed.

seed.

¼ lb., 20c. Lb., 45c. 10 lbs., \$3.00.

Japanese Spinach, Long Standing

A customer writes: "We made our test this year in Summer along with the common Savoy and New Zealand. The Savoy would not grow in the hot weather. The Jap The Savoy would not grow in the hot weather. The Jap variety came through in fine style. It is a fine, permanent sort, as it seeds itself, and a new crop springs up nent sort, immediately. 15c Oz., 40c. 1/4 lb., \$1.50. Lb., \$5.00.

SOUASH

Small seeded sorts one ounce to 50 hills. Large seeded sorts one ounce to 15 hills.

Earliest or Summer Varieties

Earliest or Summer Varieties

Chicago Warted Hubbard. A selection from Hubbard.
Fruits are a trifle larger and more heavily warted.
Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.

Cocozella di Napoli (Italian Vegetable Marrow). Fruit large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruit when sliced and fried constitutes a vegetable delicacy superior to eggplant.
Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.
Delicata. Fruit small, oblong; skin yellow, striped with green. Used for autumn and winter.
Pkt., 10c. Oz., 15c. ¼ oz., 40c. Lb., \$1.25.
Extra Early Jersey White Bush. This is an improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent nearby market gardener. It grows in the bush form, and is enormously productive. The Squashes mature fully ten days earlier than the old sort, and are of good size. They show less ridge or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. tain a larger amount of flesh than the parent variety. The Squashes cook well and the flavor is delicious. Pkt., 10c. Oz., 25c. 1/4 lb., 75c. Lb., \$2.00. Early White Bush Scallop or "Patty Pan." Color, greenish-white while young, then changing to creamy

white.

Pkt., 10c. Oz., 15c. ¼ lb., 40c. Lb., \$1.25. Giant Summer Crookneck. Bush variety. Fruits much larger than the common Crookneck. Plants are of compact growth, fruits deep golden yellow heavily

warted.

Pkt., 10c. Oz., 15c. ¼ lb., 40c. Lb., \$1.25.

Golden Custard Bush. Similar in shape to the White
Bush variety, but skin is a rich golden-yellow and flesh pale yellow.

Pkt., 10c. Oz., 15c. ¼ lb., 40c. Lb., \$1.25. Vegetable Marrow Bush. A favorite English squash. Flesh white, soft and of delicious flavor. Pkt., 10c. Oz., 15c. ¼ lb., 40c. Lb., \$1.25.

Autumn and Winter Varieties

Boston Marrow. A great favorite for fall and winter use. Skin reddish yellow. Good keeper and of excellent flavor.

Pkt., 10c. Oz., 20c. 14 lb., 60c. Lb., \$1.60.

Delicious. For table use no other sort can compare with

Por table use no other sort can compare with this. Of richest sweet flavor and good keeper.
Pkt., 10c. Oz., 15c. ¼ lb., 40c. Lb., \$1.25.
Fordhook, Oblong-shaped. Squashes are small, cream color, dry, sweet and of delicious flavor. Keeps throughout winter. Highly recommended.
Pkt., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50.

SQUASH

Autumn and Winter Varieties

Golden Hubbard. Similar to Hubbard, except that it is smaller, matures earlier and is of an orange-red color, except for a bit of olive green on the blossom end.

Pkt., 10c. Hubbard.

..., 10c. Oz., 20c. ¼ lb., 50c. Lb., \$1.50. bbard. One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and richly flavored. Fruit large, oval-shaped; skin dark green,

navored. Fruit large, oval-shaped; skin dark green, rough, covered with warts. Excellent keeper. Pkt., 10c. Oz., 20c. 1/4 lb., 50c. Lb., \$1.50.

Mammoth Chili. Grows to a mammoth size. Flesh very thick, color rich yellow, fine grained and sweet. Pkt., 10c. Oz., 15c. 1/4 lb., 40c. Lb., \$1.25.

Prolific or Orange Marrow. For an early fall squash there is nothing that can compare with this in earliness and productiveness. Brilliant orange red in color ness and productiveness. Brilliant orange red in color

ness and productiveness. Brilliant orange red in color and of finest flavor.

Pkt., 10c. Oz., 25c. ½ lb., 75c. Lb., \$2.00.

Spanish Crookneck Miniature. A miniature form of the squash Giant of Naples, which owing to its smaller volume and early ripening is especially adapted for our climate. It attains a length of 12 inches, is a fine keeper and of excellent flavor, similar to the sweetest carrots. The small cylindrical part of the fruit is fillled up with sweet aromatic orange colored flesh, the seed cavity being on the large end of the fruit. Highly to be recommended. seed cavity being on the to be recommended. Oz. 25c.  $\frac{1}{4}$  lb., 75c. Lb., \$2.00.

Pkt., 10c.

### JAPANESE SQUASH

Chirimen. Early to ripen and a good keeper. Fruits large round and sweetly tender.

Pkt., 15c. ½ oz., 25c.

Sweet Kikuza. Fruit large, flat, sweet.

The KIKUZA is absolutely the finest thing for pies ever grown. Housewives rave over them. We have never found its equal as a piemaker. It is a WONDERFUL grower, hard shelled, and will keep for months. There is a delicacy and smoothness about the Kikuza that renders it equal to egg custard as a pie filler. equal to egg custard as a pie filler. ct., 15c. 1/2 oz., 30c. Oz., 50c. Pkt., 15c.

### SWISS CHARD (See Beets)

TOMATO (Love Apple)

One ounce of seed will produce about 1500 plants

Acme. Early, of medium size, very solid and productive. Pkt., 10c. Oz., 40c. ¼ lb., \$1.10. Lb., \$4.00. Pkt., 10c. Oz., 40c.

Large, smooth, blood red sort, all through at once. Very few Beauty (Livingston's). Large, smooth, bloovery early, ripens all through at once. seeds and no bad core.

Pkt., 10c. Oz., 40c. 1/4 lb., \$1.10. Lb., \$-

Lb., \$4.00.

Bonny Best. An early variety maturing a little later than Earliana. Fruit medium size, color bright scarlet, exceedingly smooth, handsome shape, ripens evenly close up to the stem. An excellent sort for growing under glass. It is very prolific and we recommend it as a first-class sort. ., 10c. Oz., 30c. ¼ lb., 85c.

Lb., \$3.10. Pkt., 10c.

Pkt., 10c. Oz., 30c. ½ lb., 83c. Lb., \$3.10.

Chalk's Early Jewel. For a crop to come in between Earliana and Stone there is none to compare with this if you get the original stock. The fruit is of a bright scarlet color. ripening close to the stem. is smooth, and very solid. They hold up in size longer than most sorts, and for that fact alone it is a very valuable sort. Our seed is grown from the originator's stock, carefully selected, and can be depended on to give the best of satisfaction.

Pkt., 10c. Oz., 30c. ½ lb., 85c. Lb., \$3.10.

Cooper's Special. An improved strain of Livingston's Globe. Fruit purple, globe shaped. It yields heavier than Globe and its carrying qualities are equally as

Pkt., 10c. Oz., 45c. ½ b., \$1.35. Lb., \$5.00.

Crimson Cushion. A most symmetrically shaped fruit.
Color a brilliant scarlet, crimson flesh, firm, and
meaty, of superb quality. Ideal for baking and stuff-

Oz., \$1.00. ½ lb., \$3.50.

Dwarf Champion. Dwarf and very compact. Sold by some as "Tree Tomato." Stands up well even if loaded with fruits, having a very stiff, bushy stem. Can be planted closely together and therefore is most desirable for small gardens. The skin is smooth, flesh solid, and deliciously flavored, almost coreless. Pkt., 10c. Oz., 45c. 4, b., \$1.35. Lb., \$5.00.

Dwarf Stone. Largest fruited of Dwarf Tomatoes. Fruits are produced in clusters of 3 to 5, each plant producing a large number. Tomatoes average 4 inches in diameter and 3 inches in depth.

Pkt., 10c. Oz., 45c. ¼ lb., \$1.35. Lb., \$5.00.

TOMATO (Love Apple)

Early Detroit. An early, medium-sized, smooth, purple-fruited variety, maturing with Acme, but fruit larger, more solid, more globular in shape and superior in every way.

Earliana. out the season.

Pkt., 10c.

out the season.
., 10c. Oz., 35c. ½ lb., \$1.00. Lb., \$3.50.
.liana (Sparks'). One of the best and most popular extra early sorts. The fruit is good size, red in color, quite smooth and is produced in great profusion. The vine is quite dwarf, with little foliage. Our seed is grown from carefully selected stock and Earliana (Sparks').

can be depended on to give excellent results.

Pkt., 10c. Oz., 30c. 1/4 lb., 85c. Lb., \$3.10.

Golden Queen. Smooth bright yellow. Very sweet.

Pkt., 10c. Oz., 50c. 1/4 lb., \$2.00. Lb., \$6.50.

John Baer. A beautiful, brilliant red, perfect, solid, high

John Baer. A beautiful, brilliant red, perfect, solid, nign crown fruits.

Pkt., 10c. Oz., 30c. ¼ lb., 85c. Lb., \$3.10.

June Pink. Earliest, differs in outside color. Fruit is uniform, almost round, borne clusters.

Pkt., 10c. Oz., 45c. ¼ lb., \$1.35. Lb., \$5.00.

Livingston's Globe is a beautiful globe-shaped fruit which

ingston's Globe is a beautiful globe-shaped fruit which permits of a greater number of slices being taken than with flat fruited sorts. One of the very earliest to ripen, of a large size, very smooth, firm fleshed, few seeds, ripening evenly. Color a beautiful rose, tinged purplish. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short, jointed branching plants in great abundance. The very best for early crops in greenhouse or outdoors on states or trellis on stakes or trellis.

Pkt., 10c. Oz., 45c. ¼ lb., \$1.35. Ib., \$5.00.

Mar-Globe. Perfect round shape, large size, bright red.

Wilt and rust resister. Fine color and delicious flavor.

10c. Oz., 50c. ¼ lb., \$1.60. Lb., \$6.00.

11 Bright scarlet, very solid. Early, regular and Pkt., 10c.

Perfection. productive.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60. Lb., \$6.00.

Ponderosa. The largest fruited tomato, of finest quality for slicing. Vines are very vigorous, fruits oblong, deep through and slightly ridged, deep purple in color. The flesh is solid, with very small seed cells. Flavor the finest. Planted in generous soil the fruits often attains which of one pounds. the finest. Flanted in generous son that attain a weight of one pound.

Pkt., 10c. Oz., 50c. 14 lb., \$1.60. Lb., \$6.00.

Stone. A fine sort. Fruit perfectly smooth, bright scarlet, delicious sub-acid flavor.

Pkt., 10c. Oz., 30c. 14 lb., 85c. Lb., \$3.10.

# Small Fruiting Varieties For Pickling or Preserving

Peach. Fruit resembles a small peach in size and shape.
The color is a light terra cotta red. Skin and flesh Used principally for preserving and table decthick. oration.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60. Lb., \$6.00.

Purple Husk, or Ground Cherry. Similar to the Yellow
Husk, with the exception that the color of the fruit is

Pict, 10c. Oz., 50c. 1/4 lb., \$1.60. Lb., \$6.00.

Red Cherry. Fruit the size of a large cherry, perfectly round and smooth. Used for preserving.

Pkt., 10c. Oz., 50c. 1/4 lb., \$1.60. Lb., \$6.00.

Pkt., 10c. Oz., 50c. 1/4 lb., \$1.60. Lb., \$6.00.

Pkt., 10c. Oz., 50c. ¼ lb., \$1.60. Lb., \$6.00. Red Pear. Fruit bright red; distinctly pear-shaped. Used

Red Pear. Fig. 5.2. for preserving.
Pkt., 10c. Oz., 50c. 14 lb., \$1.60. Lb., \$6.00.
Vellow Cherry. This variety differs from Red Cherry in

Yellow Cherry. This variety color only.

Pkt., 10c. Oz., 50c. ½ lb., \$1.60. Lb., \$6.00.

Yellow Husk, or Ground Cherry. Used for preserving and eating raw. The seed we offer is that of the true Yellow Ground Cherry. Excellent for making pies.

Pkt., 10c. Oz., 50c. ½ lb., \$1.60. Lb., \$6.00.

Yellow Pear. Same as Yellow Plum, except that it is the shape of a pear and a triffe smaller.

Pkt., 10c. Oz., 50c. ½ lb., \$1.60. Lb., \$6.00.

Yellow Plum. Fruit Plum-shaped, of a clear, deep yellow color; flesh yellow and of fine flavor.

Pkt., 10c. Oz., 50c. ½ lb., \$1.60. Lb., \$6.00.

English-Grown Forcing Varieties

Early Dawn, or Sunrise. English seed. fine for cultivation under glass or for open ground. Fruits are large. smooth, bright red, very prolific, and of exquisite flavor. Few seeds. Sown early in March and transplanted a good crop may be expected by late July, continuing to bear until frosts set in.

Pkt.. 20c. ½ oz., 60c. Oz.. \$1.00.

Stirling Castle. A superior variety for forcing and outdoors. Very heavy cropper, of medium size, smooth, round, color clear red. Remarkable for its rich, sweet, and acid flavor. English grown seed.

Pkt.. 20c. ½ oz., 60c. Oz.. \$1.00.

and acid flavor. Eng. 20c. ½ oz. 60c. Oz., \$1.00. Pkt.. 20c.

## TOMATO (Love Apple)

Tomato "Gnome"

Is one of the EARLIEST and most compact low growing tomatoes in existence. It grows only about 1 foot high. The good size solid fleshed scarlet fruits mature rapidly, supplying an EARLY CROP. Often 30 to 40 Tomatoes ripen on one of these dwarf plants at the same Trial, 25c.

Large pkt., 50c.

#### TURNIP

One ounce will sow 150 feet of drill

One ounce will sow 100 teet of drill Culture. For early use sow in hotbed during March. selecting either of the Milan varieties. As soon as the ground can be worked turnips may be sown outdoors in drills 12 inches apart, thinning out later to 5 inches apart in the row. For succession sow at intervals of two weeks till well up into August from which time until the middle of September sowing should be made for the later crops.

#### White Flesh Varieties

Cow Horn, or Long White. Clear white, except a little shade of green at the top; long, slightly crooked and growing nearly half out of the ground; delicate and well flavored, of very rapid growth, it has obtained considerable favor as a market sort for fall and early winter use. Also grown for stock.

Pkt., 10c. Oz., 15c. 1/4 oz., 25c. Lb., 75c.

Early White Snowball, or Six Weeks. A perfect globe shaped, white skinned turnip of medium size and sweet flavor. For early sowing this is one of the best, being crisp and tender, and maturing in 6 weeks. Pkt., 10c. Oz., 15c. 14 lb., 25c. Lb., 75c.

Extra Early White Milan. Fine for earliest crops. clean white roots are smooth, flat, symmetrical, hand-some in appearance. The flesh is white, tender, and of a very sweet flavor. ..., 10c. Oz., 15c. ¼ lb., 35c.

Oz., 15c. Pkt., 10c.

Pomeranian White Globe. One of the most productive kinds, and in good rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth. Used for stock feeding; also excellent for table use.

Pkt., 10c. ¼ lb., 25c.

PRI, 10c. Oz., 16c. ½ 1b., 25c. Lb., 75c.

Purple Top White Globe. One of the best and most productive of the winter turnips. The roots are attractive in color, globe shaped, extra large, and very solid.

Pkt., 10c. Oz., 15c. ½ 1b., 25c. Lb., 75c.

Purple Top Strap-leaf, White Milan. Almost identical in size and shape with the preceding but with a purple crown.

The flesh is white, fine and very sweet in

flavor.

¼ lb., 25c. Pkt., 10c. Oz., 15c. Lb., 75c. Southern Seven Tops. For winter greens. Pkt., 10c. Oz., 15c. ¼ lb., 25c. Lb., Lb., 75c.

ite Egg. Flesh white. Oval or eggshaped. Vergrained and sweet flavor. Good for later crops. ... 10c. Oz., 15c. 1/4 lb., 25c. Lb., 75c. White Egg. Very fine

### Yellow-Fleshed Varieties

Aberdeen (Purple Top Yellow). A medium-sized, round, late-maturing, yellow turnip. Roots yellow with purple crown; flesh pale yellow. It is very hardy, an excellent keeper and is invaluable for stock feeding.

ing.
Pkt., 10c. Oz., 15c. ¼ lb., 25c. Lb., 75c.

Amber Globe (Large). Grows to a large size, skin yellow. with green crown. Flesh yellow.
Pkt., 10c. Oz., 15c. ¼ lb., 25c. Lb., 75c.

Golden Ball, or Orange Jelly. One of the most delicate and sweet. yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is a fine table variety. Skin deeper yellow than most of its class.
Pkt., 10c. Oz., 15c. ¼ lb., 25c. Lb., 75c.

Yellow Globe. A round, smooth, medium-sized, light yellow turnip, with crisp, firm flesh of fine quality; a very attractive and beautiful sort.
Pkt., 10c. Oz., 15c. 4 lb., 25c. Lb., 75c.

Yellow Stone. Renown for table use or stock feeding.

Large, round, flattened sort. ... 10c. Oz., 15c. ¼ lb., 25c.

Lb., 75c.

### RUTABAGA, Swedish or Russian Turnips

American Purple Top, Yellow. Roots grow to a very large size, with short neck and small tops. Fine flavor and excellent for keeping.
Pkt., 10c. Oz., 15c. 4 lb., 25c. Lb., 75c.

White Swede. Very sweet, excellent flavor, and good keeper.

Pkt., 10c. Oz., 15c. ¼ lb., 25c. Lb., 75c.

#### LAWNS

The paramount question asked every spring by owner of Bungalow or Country estate alike is: How can I estabish a beau-

tiful, permanent lawn?

How can I restore a poor lawn?

How can I keep a well established lawn in good condition?

We say: First of all, buy only the very best seed ob-tainable, even if it costs a little more. You wish to raise grass not weeds. Be sure that the soil for your lawn is rich, so as to furnish the grass roots an abundance of food. Dig up the soil to a depth of 8 inches, enrich it by adding well rotted manure

depth of 8 inches, enrich it by adding well rotted manure or bone meal or pulverized sheep manure. Rake the surface perfectly even, leaving no hollows or unequalities in the soil, then sow the seed liberally. Four bushels and even more to one acre is none too much for a new lawn. For renovating old lawns 1½ to 2 bushels to acre. For a new plot 15 x 25 ft. two quarts is sufficient. To renovate such a plot one quart will suffice. Never sow grass seed on a windy day. Sow the seed as early in the spring as possible to get the grass well started before the very hot weather arrives. It is a matter of opinion whether fall or spring is better to start a new lawn. We are in favor of spring sowing. If your established lawn has been fertilized in fall it will not need it in spring. If not, the best dressing for a lawn in spring is one of Bone Meal or Canadian hardwood ashes. Put on thick enough to give the grass a grayish appearance after the application. Nitrate of Soda applied cautiously is the best remedy to make the lawn appear especially thrifty and, a beautiful green color. For a small plot 25 x 25, place ½ lb. in 50 gallons of water and sprinkle the grass. The effect will show in a very short time. very short time.

### WATERING THE LAWN

Water must be always applied in a manner water must be always applied in a manner that the moisture reaches the roots, mere surface sprinkling is of no use. In warm weather water only in the early morning and after sundown. A good thing is, to let lawn sprinklers run for a while on one spot, until thoroughly saturated, then remove to next one until the whole lawn has had a good soaking which will last better than a slight application of water several times.

WEEDS

One of the most frequent weeds in the lawn is the Dandelion. These have long taproots and must be taken out thoroughly to keep out. A good tool is an asparagus knife with a long blade, which reaches to the bottom of root. Plantains also infest lawns. They can be easily drawn out with the hand. Wherever weeds leave an empty spot sprinkle a little fresh grass seed and press down hard. It will soon obliterate with fresh growth. No matter what tools are offered for the extirpation of weeds nothing takes the place of conscientious hand weeding.

LAWN GRASS SEEDS

## BERGER'S TIP TOP LAWN GRASS

Of highest purity and greatest vitality. All varieties carefully proportioned so as to maintain a bright rich green color from first appearance to late frosts. One pound will sow a plot 20 x 20 ft.; 80 pounds will sow an acre.

One lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.00; 100 lbs., \$30.00 Price includes delivery.

### OUR VELVET SOD LAWN GRASS

(22 lbs. to the Bushel)

This is a very fine grade of grass seed. Composed of finest recleaned grasses free from weeds, chaff and foreign matter. In comparing prices always note the weight of the seed. Cheap lawn grass seeds will weigh from 14 to 16 lbs. to the bushel, owing to the large mixture of coarse material.

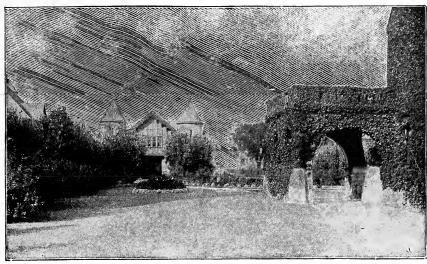
One lb. 40c · 5 lbg et 70c of the large mixture of the large mixture

One lb., 40c.; 5 lbs., \$1.70; 25 lbs., \$7.50; 100 lbs., \$28.00. Price includes delivery.

MAMMOTH RED CLOVER, FANCY SEED Grows larger than the medium, does well on light thin inds. Price January 20th, always subject to market

One lb., 85c. (by mail, \$1.05); 10 lbs., \$7.50; 100 lbs., \$70.00 All grass and clover seed prices subject to change with

market prices.



A Beautiful Lawn

### LAWN GRASS SEEDS SHADY PLACE LAWN GRASS SEEDS

No grass will grow under Pine Trees. If greenery is wanted under pine or conifer trees, small creeping plants must take the place of the grassy sod. Bare unsightly spots will, however, appear in places around evergreens, etc., where the sun does not penetrate. This can be remedied by using this seed, which is composed of varieties of grasses thriving in shady spots. One lb., 60c.; 5 lbs., \$3.50; one bu., of 20 lbs., \$12.00. Price includes delivery.

#### TERRACE SOD GRASS

Special mixture of grasses which cannot be washed out by rains and which produce a fine velvety green surface. The roots of all these sorts are especially strong and

deep. One lb. 50c.; 5 lbs., \$2.75; bu. of 20 lbs., \$10.00; 100 lbs., \$45.00, prepaid.

### GRASS FOR THE SEASHORE

Mixture of grass thriving only in sea air and heavy sea fogs. Sow as early as possible in the spring. Use 100 lbs. to the acre. One lb. for plots 200 ft. square. One lb., 45c.; 5 lbs., \$2.00; 20 lbs., \$9.00, prepaid.

#### LAWNGRASS FOR THE SOUTH

A fine mixture of grasses best adapted to withstand great heat and drought. One lb., 60c.; 5 lbs., \$3.50; 20 lbs., \$12.00, prepaid.

#### CLOVERS

WHITE CLOVER

Mixed with other grasses is very desirabe, on account of its creeping stems, for lawn purposes, a binder; and of

or its creeping stems, for fawn purposes, a binder, and of considerable value for permanent pastures. Crop short. Extra fancy seed, 1 lb., 80c. (by mail 98c.); 10 lbs., \$4.75; bu. (60 lbs.), \$42.00; 100 lbs., \$65.00. Choice seed, elean, but not as bright as above, 1 lb., 55c.; (by mail, 73c.); 10 lbs., \$4.75; bu. (60 lbs.), \$27.50; 100 lbs., \$45.00.

#### CRIMSON CLOVER

Annual crop much used in the East and South for soiling or pasture. It is being tried in the North. One lb. 50c. (by mail 68c.); 10 lbs., \$3.80; bu. (60 lbs.), \$21.00; 100 lbs., \$30.00.

### FANCY MEDIUM RED CLOVER

Clover seed this year is very high, and good qualities are scarce, due to the long rainy summer. Much seed is colored, weedy, and of poor germination. Sow the cleanest, highest germination seed you can find. If unable to determine yourself what is good, send samples of what you are offered to your State Experiment Station, or the United States Department of Agriculture, Seed Laboratory, at Washington for analysis. Our seed is the purest and highest high testing seed we can buy and we are at all times willing to submit samples from identical lots of times willing to submit samples from identical lots of seed. Sow 8 to 10 pounds to the acre. One lb., 80c. (by mail, 98c.); 10 lbs., \$7.50; 100 lbs., \$70.00.

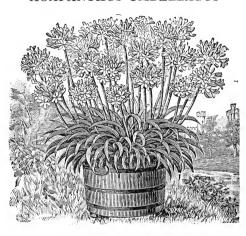
#### SUMMER FLOWERING BULBS AND ROOTS

Prices on this list of Bulbs and Tubers (except where noted), include free delivery by mail, express or freight. Write for "Special Prices" where larger quantities are

#### 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. Mixed varieties. All colors. \$3.00 per doz.; \$20.00 per 100.

#### AGAPANTHUS UMBELLATUS



Agapanthus Umbellatus

(Blue Lily of Nile). One of the most showy and striking plants. The color is the most intense clear blue, so rare in flowers, the blossoms being carried on long stems in heavy umbels, as many as 12 to 15 flowers to each stalk. Unexcelled for planting in large tubs or pots of several tubers to the tub. Make an ideal lawn, conservatory or veranda decoration. These tubers can be planted with great effect along running water. In very cold climates the tubers must be lifted in October and stored in a dry cellar or frost proof place in dry sand when they can be replanted in spring. Tubers in pots can be kept in pots or tubs in the cellar over winter or in any place where frost does not enter. Ea., \$1.00. Doz., \$10.00.

#### AMARYLLIS

More and ever more do these royal flowers gain favor with us. The demand has increased enormously in the last five years, and with those who have begun to cultivate these gorgeous flowers it has become a real craze. We are in a position to supply the very best in that line, marvels in size, coloring and profuseness of bloom. We offer a list of truly magnificent species.

### DIRECTIONS FOR PLANTING

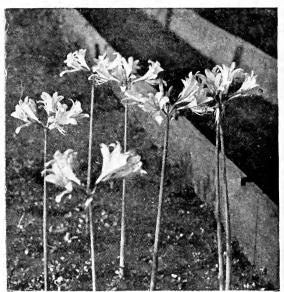
It is an accepted idea that Amaryllis are hard to grow, while in fact they are amongst the easiest flowers to bring to perfection. Plant as soon as bulbs are received, in a compost of two thirds good garden loam, adding one third of leaf mold and a small addition of sharp sand. Plant the bulb only one half below the surface, leaving the other end out of the soil. Give more water after the flower scape begins to develop. A little weak liquid manure will produce larger flowers and more vivid coloring. The flowering period is average three to four liquid manure will produce larger flowers and more vivid coloring. The flowering period is average three to four weeks. After flowering keep them in a warm place and water freely until end of August, when water must be gradually withheld and the bulbs allowed to go to rest. They are ready to repot into new soil any time after October first. Or they can be stored in dry material such as sand, Cocofiber, etc., and kept over in a frost proof place until the following spring.

A. Bella Donna. Flowers midsummer and fall. Stems 2½

Bella Donna. Flowers midsummer and fall. Stems 2½ to 3 feet high carrying from 6 to 12 flowers in umbels. Color a most exquisite silvery rose. Incomparable for cutting and decorating. Lasts a long time in water. Doz., \$5.00. Ea., 50c.

#### AMARYLLIS

- A. Equestris (Barbados Spice Lily). Bright orange scar-let, with pure white star in throat and white line through part of petals. Free bloomer and very showy.
- Ea., 30c; doz., \$3.00; per 100, \$20.00.
- A. Formossissima (Jacobean Lily). Very showy flower, of deepest scarlet. Can be grown in pebbles and water like a Hyacinth, and will give beautiful bloom in winter garden. Planted outdoors in the spring, it will flower in summer. Ea., 50c; doz., \$5.50.
- Ea., 50c; 302., 55.50.
  Giant American Hybrid. In color there are selfs and stripes, ranging from purest white ground colors, with rose and red markings to rich orange scarlet.
  Ea., 85c; 3 for \$2.25; \$8.50 per doz.



Amaryllis-Hallii

A. Hallii (Japan Amaryllis or Lycoris). Produces in early spring attractive green foliage, which grows until July when it ripens off and disappears, and everyone not familiar with the growth of the bulb would think it had died, when, about a month later, as if by magic, the flower stalks spring up from the ground to a height of 2½ to 3 feet, developing umbels of large and beautiful lily like flowers, 3 to 4 inches across, and from 8 to 12 in number. Color a most delicate rosy mauve, shaded with clear blue. A color like the softest evening sky.

like the solvest evening say.

Ea., \$1.00; six \$5.50.

Note. As this bulb, contrary to other Amaryllis, is perfectly hardy, it can be planted either fall or spring. Cover the crown 3 to 4 inches. This Amaryllis is most beautiful in the herbaceous border among shrubbery or

- Johnsoni (Bermuda Spice). A grand Amaryllis. Immense flowers of great substance. The color is an intense deep crimson scarlet, with a broad white stripe through each petal. Bloom beautifully in the house in winter, or outdoors in summer.
- Ea., 50c; doz., \$5.00.
- , 50c; doz., \$5.00.

  Vittata. Royal Hybrids. This race of Amaryllis produces a bulb of enormous size and strength, throwing up broad, healthy foliage and stout flower scapes, each producing blossoms of truly gigantic size. The flowers are often a foot or more across, larger than the Auratum Lily, and with colors which for purity and intensity are marvels. A well known specialist has spent years in hybridizing and perfecting this strain, during which time they have been seen by horticultural experts all over the world, and their great superiority over all known Amaryllis fully acknowledged. The colors vary from as near pure white as has ever been found, to the deepest maroon, taking in all intermediate shades and showing contrasting stripes of white, rose scarlet, blood red, etc. To have the best in Amaryllis give our Royal Strain a trial. a trial.

Each bulb, \$1.00. Six for \$5.00.
Each bulb is really worth five times the amount, but we wish to disseminate these floral wonders.

28

### ANEMONES (Wind Flower)

Beautiful spring and summer flowering plants, bearing both single and double flowers, and of a richness of coloring that is almost indescribable.

Coronaria. Beautiful spring flowers on strong stems, 2½ inches in diameter. For outside planting they require protection in winter. Fine for forcing.

quire protection in winter. Fine for forcing.

Single Mixed. Extra strong roots.

Doz., \$1.00. 100, \$6.00.

Giant St. Brigid's. Irish race bearing profusely magnificent flowers, single, semi-double and double. 3 to 5 inches across; all of the richest tints.

3 for 35c.; \$1.25 per doz.; \$7.50 per 100; \$60.00 for 1000.

Giant French Poppy. Anemones in richest mixtures, blues with white bases, pink with blue bases, cream and apricot shades; all the wonderful color combinations only to be found in these beautiful flowers. Strong stems. Scarce.

3 for 40c.; \$1.50 per doz.; \$9.00 per 100; \$75.00 per 1000. Six are sold at the dozen rate; 25 or 50 at the 100 rate.

### TUBEROUS BEGONIAS

One of the most valuable bulbous plants for Lawns in beds, or borders. The only gay and brilliant colored flower that will thrive and blossom in absolute shady places. While they bloom fine in the sunshine they gain an additional lustre of tints in the shade. The gigantic waxy flowers are borne on long stout stems well above the beautiful foliage. Begonias are of the easiest culture, rarely attacked by either blight or insects. For very early bloom start the bulbs in the house in February to March in flats in a light soil composed of ½ good fine soil and ½ leafmold with a little admixture of sand. (We have started Begonias and Gloxinias with great success in our prepared Mossfibre. Plant in flats 2 inches apart and take great care that in planting you place the depressed or germ end upward. The smooth round side produces the roots. The soil or Mossfibre must be kept slightly moist and the whole kept in a warm place near the light. As soon as warm weather is settled lift the young plants carefully and set in permanent beds. Or plant the bulbs directly in the open when no more danger of frosts threatens.

Begonias prefer situations where no high winds strike them. If planted in full sun keep the ground moderately

Giant Single-Flowering

Crimson, Pink, Salmon, Scarlet, White, Yellow or Mixed. a., 25c. Doz., \$2.75. Per 100, \$22.50. Ea., 25c.

Giant Double-Flowering

Yellow, Crimson, White, Scarlet, Pink. Salmon or Mixed. a., 35c. Doz., \$3.50. Per 100, \$25.00.

New Fringed Begonias

A magnificent single strain for bedding or for pots. Flowers very large and of great substance, with the edges of each petal beautifully frilled or fringed.

Orange Scarlet Yellow

White Rose Salmon Ea., 35c. Doz., \$3.50.

Per 100, \$25.00.

CALADIUM ESCULENTUM (Elephant's Ear) Ht. 3 to 4 Ft.

One of the grandest ornamental leaf plants wherever tropical effects are desired or for showy centrepieces. Grows in any good garden soil, needs hardly any care. Unsurpassed for decorative effects. As centres for Canna beds invaluable.

Large sizes, ea., 25c. Mammoth sizes, ea., 35c.

Doz., \$2.50. Doz., \$3.50.

### FANCY LEAVED CALADIUMS

These truly magnificent tropical foliage plants are but too little known. Wherever they have been seen in all their gorgeous tinting they have found admirers. Unfortunately only the Brazilian sorts are worth the planting. tunately only the Brazilian sorts are worth the planting. The cheap and dull colored sorts grown in some places hardly deserve a place in the garden or in the Conservatory. We have discarded all the unsightly coarse varieties and made a selection of the very choicest varieties. Choice Standard Varieties, ea., 35c.; Doz., \$3.50.

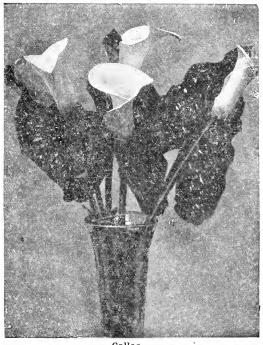
Set of 12 distinct sorts, \$3.25.

Extra Choice New and Rare Varieties, ea., 50c.
Set of 12 sorts, \$5.00.

### GIANT ISMENE CALATHENA (Peruvian Daffodil)

One of the finest flowers of the stately Amaryllis family. The heavy bulbs send up stems two feet in height, on which are borne numerous large, pure white fragrant flowers. Easily grown.
Ea., 25c. Doz., \$2.50. Per 100, \$20.00.

### CALLAS FOR SUMMER BLOOM



Callas

Callas

These are grand bulbous plants alike beautiful in beds or pots. The colors are many and varied. Thrive anywhere, given good soil and a good supply of moisture. When in bud an application of weak liquid manure will give the flowers greater size and brilliancy of coloring.

Aethiopica, or "Lily of the Nile." The old favorite White Calla Lily. Large bulbs.

Ea., 25c.; \$2.50 per doz.; \$15.00 per 100; \$135.00 per 1,000. Mammoth Bulbs—
Ea., 50c.; \$5.00 per doz.; \$35.00 per 100; \$315.00 per 1,000. Elliotiana, or "Golden Calla." Rich, golden yellow leaves covered with pelucid spots. Its great size of bloom and brilliant color makes it a beautiful sight.

brilliant color makes it a beautiful sight.

brilliant color makes it a beautiful sight.

Large Bulbs—
Ea., 40c.; \$4.00 per doz.; \$27.00 per 100; \$175.00 per 1,000.

Mammoth Bulbs—
Ea., 50c.; \$5.00 per doz.; \$35.00 per 100; \$315.00 per 1,000.

Godfrey or "Everblooming Calla." Most desirable for long and continuous bloom. Quantities of snowy white flowers, slightly fragrant. One bulb, often bear 3 to 5 blooms

5 blooms. Ea., 35c.; \$4.00 per doz.; \$20.00 per 100; \$150.00 per 1000. Six are sold at the dozen rate; 25 or 50 at the 100 rate.

#### CANNAS

No other bedding plant will give the same uniform satisfaction in our varied and trying climate. They do well in any section of the country, and stand preeminently at the head of the list, succeeding in sunny positions in any kind of soil and responding quickly to liberal treatment by the same of blooms of the same uniform same same of the same uniform satisfaction in our varieties. tions in any kind of soil and responding quickly to liberal treatment by gorgeousness of bloom, size of foliage and height of stems. For best results the beds should be spaded two feet deep and a good amount of well decayed manure incorporated thoroughly with the soil. At all times give a liberal supply of water. For the very best effects plant in large masses of one color, setting the tubers two feet apart.

Note. Where the earliest flowering is desired, start the Canna roots in shallow boxes filled with good garden soil, water thoroughly and set in a warm place. When five to six inches high the young plants can be either potted and kept until all danger of frost is over or the roots can be set out as soon as soll is warm.

A selection of best varieties for bedding or borders:
Buttercup. Bright buttercup yellow. Green leaved.
Ea. 15c. Doz., \$1.25. \$10.00 per 100.

Eureka. A very free blooming creamy white with green foliage.

foliage.

Doz., \$1.25. \$10.00 per 100. Ea., 15c.

Firebird. A clear, glistening scarlet flower, with green-leaved foliage. 316 ft. Ea., 25c. Doz., \$2.50, \$15,00 per 100. Gladio-Flora Crimson, changing to carmine rose, edged

gold. 4 ft. . 10c. Doz., \$1.00. Ea., 10c. \$7.00 per 100.

#### **CANNAS**

Hungaria. The ideal pink bedder; large trusses of flowers. 3 ft.

Ea., 15c. Doz., \$1.25. \$10.00 per 100.

King Humbert. Bronze foliage, with orange-scarlet flowers. 4 ft.

Ea., 15c. Doz., \$1.25. \$10.00 per 100.

Martha Washington. One of the most superb varieties. Color pure bright-rose.

Ea., 20c. Doz., \$1.75. \$13.00 per 100.

Mrs. Alf. Conard. Exquisite salmon pink; very free flow-4 ft. ering.

Ea., 25c. Doz., \$2.50. \$15.00 per 100.

Orange Bedder. Bright orange, with scarlet suffusion. 4 ft. Ea., 10c.

Doz., \$1.00. \$7.00 per 100.

nama. An attractive rich orange red, with edge of golden yellow. 3 ft. Panama.

Doz., \$1.00. \$7.00 per 100. Ea., 10c.

Richard Wallace. Canary yellow. 1½ ft. Ea., 15c. Doz., \$1.20. \$8.00 per 100.

Rosemawr. Rosy pink with throat of gold. Ea., 20c. Doz., \$1.75. \$13.00 per 100.

Colossal. The largest Canna. Vivid scarlet Wintzer's flowers. 5 ft.

Doz., \$1.00. \$7.00 per 100. Ea., 10c.

Mixed Varieties: Ea., 10c. Doz., 75c. \$5.00 per 100.

### COOPERIA DRUMMONDI

(Evening Star)

Lilylike, pure white flowers; bloom all summer. ia., 10c. 3, 25c. Doz., 90c. Ea., 10c.

### GORGEOUS CRINUMS

These bulbs are growing more and more in demand as their beauty is wider known. Large, lily-like flowers in immense clusters of the most delicate colors and ex-quisite fragrance. Can be grown in pots, tubs or in the open during summer.

Angel Lily. Immense flower umbels on tall, stout stems. Ea., 50c. Doz., \$5.00.

Capense Rosea. Flowers borne in large fine clusters, and are exceedingly beautiful and fragrant. Color a most delicate bright and beautiful pink. Fine bulbs.

Ea., 50c. Doz., \$5.00.

Capense Alba. Like the above but pure white. No Lily can excel it in regal beauty and fragrance. Ea., 50c. Doz., \$5.00.

Fimbriatulum (Milk and Wine Lily). A strong grower, not particular as to soil. Flowers in umbels; very large and showy, striped white and crimson; 3 to 4 inches in diameter. Exceedingly choice and desirable as a pot plant or bedding out during summer in the North. The fragrant flowers produce a sensation

when seen. Doz., \$5.00.

Kirki. This produces a large, round bulb, which grows to weigh as much as ten pounds. It is of the easiest culture, and sure to succeed with everyone. Its flowers are large, and like a most beautiful Lily, borne in immense clusters at the top of the stout scapes. Color, and the delicate block with a scape of the stout scapes. soft delicate blush, with a scarlet bar through the centre of each petal, and very sweet scented.

, 50c. Doz., \$5.00.

Ea., 50c.

natum (Lily of Orinoco). Very rare and supremely beautiful. Flowers of immense size, almost as large as an Auratum Lily. Color pure white, with a deep band of brightest, richest crimson through centre of each petal. Orchids only can equal this flower in supreme beauty and contrast of coloring. Flowers very fragrant and borne in great clusters. Strong bulbs.

Powelli. One of the most exquisite Crinums in existence. The clusters of large, rosy red flowers are borne on tall erect stems.

Ea., 75c. Doz., \$7.00.

Powelli Alba. A pure white type of this beautiful Crinum. Nothing more effective than a group of the rosy red, white, and the third of this royal type, the flowers of which are a rose blush tint.

75c. Doz., \$7.00.

Ea., 75c.

Cypripedium Pubescens. Yellow Lady's Slipper. Showy fragrant blooms. About 1 ft. high. Does well in almost any soil in a rich shady spot.

Per doz., 35c. \$22.50 per 100.

Cypripedium Spectabile. Showy Lady Slipper. White to rose colored flowered. By far the best. A strong grower in peat soils and shady bogs.

Per doz., 70c. \$45.00 per 100.

Six are sold at the dozen rate; 25 or 50 at the 100 rate.

### DAHLIAS

Every fancier of Dahlias have a preference all their own. The varieties, being so extensive as to kinds, sorts, etc., it is impossible for us to properly list and describe them. We recommend your soliciting prices, stating quantities and types you are in want of, and we will quote lowest possible figures.

#### Cultivation of Dahlias

Cultivation of Dahlias

Dahlias will grow and bloom in any kind of soil. More failures are caused by having the ground too rich than not rich enough. Spade and dig over your soil thoroughly to a depth of a foot or more. If the soil is rich use no fertilizer or manure. If the soil is poor incorporate into it some very old and well rotted manure or a slight admixture of pulverized sheep manure or bone meal. Never plant your Dahlia roots before the weather is well settled and until frost is no longer to be feared. June first is about the right time. Give at first thorough cultivation but do not water much until the plants come into bud and flower. Do not fail to stir the soil after every rain which keeps the soil from crusting or baking on the surface. This also conserves moisture in the soil which avoids the necessity of watering. Nothing is more harmful to Dahlias than planting too early or watering too freely. June planted stock will flower in August and continue in full bloom until killed by frost. Plant the roots 4 to 6 inches deep and 2 to 4 feet apart at least. Further apart will give even better results. Not less than 2 feet in beds. When you water do it thoroughly. Surface sprinkling will not reach nor will it nourish the roots. A thorough soaking once or twice a week during a drought with the soil stirred the day after will bring good results.

Where extra large fine flowers are wanted the mass of buds must be thinned out. This will produce much larger flowers and keep more vitality in the plant.

If you do not use your flowers while in bloom cut the faded bloom off as soon as possible.

After the frosts have killed the upper portions of your Dahlias, dig carefully on a clear day and allow the roots to dry with as much soil around them as possible and put away in the cellar away from heat and safe from frost.

to dry with as much soil around them as possible and put away in the cellar away from heat and safe from frost. Any dry place where the temperature does not go below 45 degrees will answer.

By leaving soil around the roots they do not break easily, also will not dry out too much. It is best to cover the roots with dry soil, coal ashes, sawdust, or any material which keeps the air from roots.

### DICENTRA, DIELYTRA SPECTABILIS (Bleeding Heart)



An old-fashioned and well known flower, but ever beau-An old-tashoned and well known lower, but ever beautiful in the eyes of the garden friend. The rosy red dfooping branches of flowers and the beautifully fern-like foliage are amongst our best beloved spring blossoms. If planted early in season in pots and grown quite cool these flowers can be had in bloom for Easter. Strong roots with large eyes. \$7.50 per doz. Ea., 75c.

FAIRY LILIES (Zephrantus)

TAIRI LILIES (Zephrantus)

The Zephyr Flowers, or Fairy Lilies, are gems of rare beauty, and when planted either in pots or the open ground they produce very beautiful lily-like flowers nearly all summer. When once grown they are always grown, for they are one of the prettiest and easiest grown flowers it is possible to have. For pot culture plant three or four in 5 or 6 inch pot and they will bloom beautifully. For the garden, plant in spring and lift in the fall, like Gladiolus. olus

olus.

Ox-Blood Red. Very lovely.
Ea., 30c. 3, 75c. 12, \$3.00.

Pink Fairy Lily. Large clear rose.
Ea., 15c. 3, 40c. 12, \$1.60.

Primrose Fairy Lily. Flowers as large as Amaryllis on stems 15 to 24 inches in height. Clear yellow.
Ea., 25c. 3, 60c.

White Fairy Lily. Very free flowering.
3, 25c. Doz. 5c.

Doz., 85c.

#### IMPROVED PURITY FREESIAS

The sweetest flower of the day, having the fragrance of newly made honey, the foliage bright green, the flowers appearing in a row on tall wirey stems for indoor culture. appearing in a row on tail wirey stems for indoor culture. Through careful selection and painstaking effort, we have maintained a supreme quality in this desirable cut flower, to justify us in stating they excel, those indiscriminately grown and offered by others to-day.

Full direction information with each order.

Silvery white, borne in profusion on wiry stems.

Giant Purity.

Per doz., 25c. \$1.50 per 100; \$11.25 per 1000. Giant Purity. Jumbo Bulbs.
Per doz., 50c. \$2.75 per 100; \$18.75 per 1000. Giant Purity. Monster Bulbs. \$18.75 per 1000.

Per doz., 60c. \$3.75 per 100. \$30.00 per 1000. Six are sold at the dozen rate; 25 or 50 at the 100 rate.

Choice New and Rare Colored Freesias

Choice New and Kare Colored Freesias
For indoor growing. Fragrant and of the loveliest bulbs.
Amethyst. Lavender Blue.
Ea., 15c.; \$1.50 per doz.; \$7.50 per 100; \$52.50 per 1000.
Aurora. Large open flowers. Yellow suffused orange.
Ea., 9c.; \$5c. per doz.; \$6.00 per 100; \$40.00 per 1000.
Buttercup. A deep yellow.
Ea., 9c.; \$5c. per doz.; \$6.00 per 100; \$40.00 per 1000.
California. Bright golden yellow, on strong stems.
Ea., 9c.; 90c. per doz.; \$6.15 per 100; \$45.00 per 1000.
Carmencita. Lovingly orange. Salmon hue. buff shadings.
Ea., 9c.; \$5c. per doz.; \$6.00 per 100; \$40.00 per 1000.
Carrie Budau. Lavender pink, deeper than Gen. Pershing.
Ea., 15c.; \$1.25 per doz.; \$7.50 per 100; \$52.50 per 1000.
Fischerii. A pure white. Fischerii. A pure white. Giant Bulbs.

Grant Bulbs.
Ea., 9c.; 85c. per doz.; \$6.00 per 100; \$40.00 per 1000.
Jumbo Bulbs.
Ea., 12c.; \$1.25 per doz.; \$8.25 per 100; \$70.00 per 1000.
General Pershing. Large, giant, lavender—pink with

yellow throat.

Ea., 9c.; 85c. per doz.; 86.00 per 100; \$40.00 per 1000.

Illena. Deep rosy lavender, white throat, orange blotch on

lower petals.

Ea., 15c.; \$1.25 per doz.; \$8.25 per 100; \$70.00 per 1000.

June Michelsen. Deep rose pink, light blush throat, blotched golden with crimson lines. Very attractive.

Ea., 12c.; \$1.25 per doz.; \$8.25 per 100; \$70.00 per 1000.

Mendota. New Giant Yellow. Very large a valuable cut

Ea., 15c.; \$1.50 per doz.; \$10.00 per 100; \$85.00 per 1000. Mrs. Marc Peter. Deep rosy salmon, petals blotched orange and yellow.

Ea., 15c.; \$1.50 per doz.; \$8.25 per 100; \$85.00 per 1000. New Giant Bermuda Strain. All shades of colors. (Rainbow).

Per Doz., 85c.; \$6.00 per 100; \$40.00 per 1000.

New Giant Lavender. A wonderful variety. The best lavender yet, very strong grower, extra strong stem, large flower.

Giant Bulbs. Ea., 9c.; 85c per doz.; \$6.00 per 100; \$40.00 per 1000. Jumbo Bulbs.

Jumbo Bulbs.
Ea., 15c.; \$1.50 per doz.; \$8.25 per 100; \$70.00 per 1000.
Olivette. Bright carmine. red with yellow throat.
Ea., 10c.; \$1.00 per doz.; \$6.75 per 100; \$45.00 per 1000.
Splendens. Translucent mauve, like the sweet "Wood Violet"; large wide open flowers. tall sturdy stems.
Ea., 10c.; \$1.00 per doz.; \$6.75 per 100; \$45.00 per 1000.
Yellow Prince. A deep yellow.
Ea., 9c.; \$5c per doz.; \$6.00 per 100; \$40.00 per 1000.
Six are sold at the dozen rate; 50 or 100 at the 100 rate.
Tamoina's Rutterfly Hybrids Cladiolus

Lemoine's Butterfly Hybrids, Gladiolus

The remarkable richness of coloring rivals the finest orchids. Doz., 60c.; \$4.00 per 100: \$35.00 per 1000.

Primulinus Hybrids Mixed, Gladiolus

This mixture is certain to produce some beautiful flowers mostly in tones running from light yellow to orange, apricot and crimson.
Doz., 60c. \$4.50 per 100. \$40.00 per 1000.

GLADIOLI

Prices shown include transportation prepaid

Prices shown include transportation prepaid A wonderfully attractive and decorative flower in which the greatest improvements are made every year through new seedlings or cross fertilizing. The size of flowers and the wonderful brilliancy of the bloom attained show this from season to season. We list only those really worthy of being grown which give the very best satisfaction for richness of bloom, variety of coloring and vigorous habit. We eschew all those which do not come up to these stand-

ards.

ards.

Culture. Gladioli prefer a sunny situation. They require perfect drainage, and this given, do equally well in light or heavy soil. Well rotted, thoroughly decayed manure serves as best fertilizer. To attain the very best results this should be spread in fall on place where Gladioli are to be planted the following season and dug thoroughly the spring after, before planting bulbs. Never plant before all danger of frosts is past. A continuous flowering period can be kept by planting your bulbs two weeks apart till the end of June. Set 3 to 4 inches each way. Depth to plant is according to size of bulbs. The smaller. 3 to 4 inches, the larger 6 inches deep. About end of October to early November (dependent on season), when the foliage has turned yellow, lift bulbs, cut off stems and store in an airy place where temperature keeps around 40 to 50. Always stake the heavy growing sorts with light bamboo stakes.

store in an airy place where temperature keeps around 40 to 50. Always stake the heavy growing sorts with light bamboo stakes.

There are now many hundreds of various types of Gladioli offered in this country as well as in Europe. From out this bewildering mass we have selected with greatest care the very best and most varied in colors, size, and hardiness.

America. One of the greatest favorites and most popular Gladioli. Of most vigorous growth with luxuriant foliage. The spikes are 2 to 3 feet long producing a great mass of enormous wide expanded flowers, the color an exquisite shade of delicate flesh pink. One of the most valuable for cutting. Admirable under artificial

light.
Ea., 6c.; 60c. per doz.; \$4.00 per 100.
Anna Eberius. Rhodamine-purple, with pansy-purple blotch in throat.
Ea., 10c.; \$1.00 per doz.; \$7.50 per 100.
Attraction. Dark rich crimson with large pure white

Attraction. Data 110. Centre.

Ea., 12c.; \$1.25 per doz.; \$0.00 per 100.

Baron Hulot. Rich deep indigo blue. Grow this sort with the canary yellow and study the glorious effect.

Ea., 15c.; \$1.50 per doz.; \$12.00 per 100.

Blue Jay. The finest of all blues. True stock.

Ea., 25c.; \$2.50 per doz.; \$16.00 per 100.

Carmen Sylvia. Snow-white, throat slightly penciled

Ea.. 25c.; \$2.50 per doz.; \$16.00 per 100.

Ea. 25c.; \$2.50 per doz.; \$16.00 per 100.
Dawn. Flowers salmon. shading to very light salmon. claret strain in throat.
Ea., 35c.; \$3.50 per doz.; \$25.00 per 100.
Diana. Pure. clear, rich blood-red.
Ea., 40c.; \$4.00 per doz.; \$30.00 per 100.
Dorothy Wheeler. Shrimp-pink. overlaid and suffused with peach-red. Large flowers on a strong spike.
Ea., 35c.; \$3.50 per doz.; \$25.00 per 100.
Etendard. Upper petals rich cream tinted rose, lower petals marked with large flery red blotches, margined bright yellow.

bright yellow. Ea.. 25c.; \$2.50 per doz.: \$16.00 per 100.

Ea.. 25c.; \$2.50 per doz.; \$16.00 per 100.

Golden Measure. Extra-fine dark yellow.

Ea.. 65c.; \$6.50 per doz.

Halley. Delicate salmon pink with roseate tinge. the lower petals showing a creamy white blotch with a stripe of bright red through the centre, the whole producing a delightful effect.

Ea.. 6c.; 70c. per doz.; \$5.00 per 100.

Herada. The large blooms are pure mauve, glistening and clear, with deeper markings in throat

clear, with deeper markings in throat.
Ea., 10c.; \$1.00 per doz.: \$7.00 per 100.
La Lorraine. Bright salmon-red, with dark purplish red

blotch, edged bright yellow; beautiful.
Ea.. 50c.; \$5.00 per doz.

Mary Pickford. Delicate creamy white, throat finest soft

sulphur yellow.
Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.
Mrs. Dr. Norton. Pure soft white, tips of petals suffused

Mrs. Dr. Norton. Pure soft white, tips of petals suffused La France pink.
Ea., 12c.; \$1.25 per doz.; \$8.00 per 100.
Mrs. H. E. Bothin Flesh-salmon pink, flame-scarlet center, heavily ruffled
Ea., 12c.; \$1.25 per doz.; \$8.00 per 100.
Orange Glory. Orange color with beautiful lighter throat. Rich and striking.
Ea., 15c.; \$1.50 per doz.; \$12.00 per 100.
Scarlet Princeps. With six or more flowers open at a time; brilliant scarlet, deeper in throat.
Ea., 20c.; \$2.00 per doz.; \$10.00 per 100.
Twotint. Delicate flesh-pink, shaded and tinted yellow inside, with large salmon-tinted scarlet blotches—a lovely combination.

lovely combination. Ea., 20c.; \$2.00 per doz.; \$12.00 per 100.

Primulinus or Orchid Gladiolus

Primulinus or Orchid Gladiolus
Exquisite in Form and Coloring
If you have never tried these, you can create a spot of colorful beauty. These vivacious fairy-like blossoms come in all the brilliant Art shades.

Dorothy Wheeler. Superb shade of pink.
3 for 30c.; \$1.00 per doz.: \$7.50 per 100.
Gladys. Shrimp pink blending to strawberry.
Doz., \$1.25; \$9.00 per 100.
Maiden's Blush. Exquisite blush-pink.
3 for 30c.; \$1.00 per doz.; \$6.00 per 100.
Miranda. Pale sulphur-yellow, with a thin red line on lower petal.

lower petal.
3 for 30c.; \$1.00 per doz.; \$7.50 per 100.

Myra. The finest and largest flower in this type. Deep salmon over yellow ground; long, slender stems.
3 for 30c.; \$1.00 per doz.; \$7.50 per 100.

Hermoine. Saffron-orange; five or more good-sized flow-

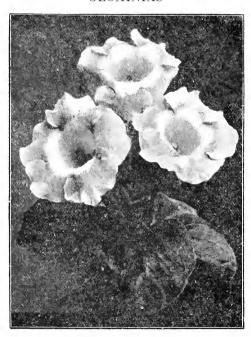
ers open at once.
3 for 30c.; \$1.00 per doz.; \$6.00 per 100.
Salmon Beauty. A splendid deep salmon.
3 for 35c.; \$1.25 per doz.; \$7.00 per 100.

Doz., 70c.; \$5.00 per 100.

### BABY GLADIOLI (For Late Planting)

Dwarf early varieties for pot and for border.
Blushing Bride. Pink with crimson blotch.
Brilliant. A brilliant warm pleasing red.
Peach Blossom. An exquisite, delicate rosy pink.
The Bride. Pure white. Ea., 10c.; S5c. per doz.; \$6.00 per 100; \$42.50 per 1000.

#### GLOXINIAS



The grandest of all summer-blooming bulbs for decoration of the window, veranda or conservatory in summer. Everyone is spellbound at their regal beauty. They are no trouble at all to grow, and bloom constantly until Autumn, when they should be allowed to die down, and the pots kept dry in some warm place until next spring when the bulbs can be started into growth again. Our new Gloxinias are great improvements over the older sorts, with large luxuriant leaves the recurve in such a manner as to conceal the pot they grow in, and erect, large-throated, wide-lobed flowers borne above the foliage like a floral crown. These flowers are very large and satinlike and of the most exquisite coloring.

Red, Spotted, White or Blue or Mixed Colors.
Ea., 50c.; \$5.00 per doz.

Ea., 50c.; \$5.00 per doz.

Hedychium Coronarium (Butterfly Lily)

The bulbs form dense clumps, 3 to 4 feet high, bearing masses of deliciously fragrant flowers like large white butterflies fluttering on the stems. Treat same as cannas. Loves moisture and sunshine. Ea., 20c.; 3, 55c.; 12, \$2.00.

Hyacinthus Candicans (Summer Hyacinth)

Hyacinthus Candicans (Summer Hyacinth)
A species of Hyacinth which blossoms during August
and September, growing 3 to 5 feet high, with spikes of
pure white flowers 2 feet in length. The bulbs are large,
round and solid, and throw up large flower stems which
are gigantic spikes of thimble-shaped white blossoms.
Planted in the spring they bloom in August, September,
and October, strong bulbs producing two, three, and even
four flower stems. A bed of a dozen or more bulbs produces a grand effect. A few planted in the centre of a
bed of Verbenas, Petunias or other flowers make a beautiful display. They contrast elegantly with Gladiolus.
Planted anywhere, singly or in clumps, they are magnificent. For a cemetery nothing can be more beautiful or
approriate and nothing thrives better in any situation.
Strong bulbs, sure to bloom. Strong bulbs, sure to bloom.
Ea., 15c:; \$1.50 per doz.; \$12.00 per 100.
Transportation Prepaid.

Hemerocallis (Day Lily)

Do splendidly in semi-shaded, moist places and are lovely for cutting. Bloom from May to July. Dr. Regel. Deep golden yellow. Ea., 35c.; 83.50 per doz. Flava (Lemon Lily). Deep lemon-yellow flowers, very

fragrant.
Per doz., \$4.50.; \$25 per 100.
Gold Dust. Bright yellow.
Ea., 35c.; \$3.50 per doz.

Hippeastrum Puniceum (Everblooming)

The large lilv-like flowers are of striking appearance, in The large hily-like howers are of striking appearance, in color a rare brilliant orange salmon, with greenish ivory throat. Wonderful as a pot plant. After the second season it often has 3 to 6 flowering spikes with two flowers each of the greatest beauty. Easily grown. Ea., 60c.; 3, \$1.75; 6, \$3.40; 12, \$6.50.

### IRISES (Bearded or Fleur De Lis)

Alcazar. Large bluish violet, with golden bronze throat. Falls rich purple. Ea., 40c.; \$2.40 per doz.; \$15.00 per 100. Caprice. Early. Clear Cerise. Falls a deeper shade, rich-

Falls rich purple.

Ea., 40c.; \$2.40 per doz.; \$15.00 per 100.

Caprice, Early. Clear Cerise. Falls a deeper shade, richly fragrant.

Ea., 25c.; \$1.20 per doz.; \$7.50 per 100.

Celeste. The best clear azure blue Pallida. Valuable as a foil to darker varieties.

Ea., 35c.; \$3.50 per doz.; \$25.00 per 100.

Her Majesty. Beautiful blending of tints. S. lovely rose pink; F. bright crimson.

Ea., 35c.; \$3.00 per doz.; \$20.00 per 100.

Lohengrin. S. and F. uniform shade of Cattleya rose.

Ea., 35c.; \$3.00 per doz.; \$18.00 per 100.

Loneley. So robust it is a joy to watch it grow. S. canary yellow, F. ultra marine blue.

Ea., 25c.; \$2.50 per doz.; \$17.50 per 100.

Mad. Chereau. White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts.

Ea., 25c.; \$2.50 per doz.; \$17.50 per 100.

Mother of Pearl Novelty. Has been called the "Perfect Iris." Exceptionally vigorous. S. and F. pale bluish lavender with a pearly iridescence, hence its name.

Ea., \$1.50; \$16.00 per doz.; \$115.00 per 100.

Mad. Pacquette. An even tone of rosy claret, probably the closest approach to red in our list.

Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.

Monsignor. Distinct. Stately in growth and massive in bloom; the sombreness of its darkly veined crimson purple color enlivened by gleaming violet rays in the standards. purple color enlivened by gleaming violet rays in the standards. Ea., 25c.; \$2.50 per doz.; \$17.50 per 100. Nibelungen. S. fawn; F. violet with fawn margin; hand-

some.

Ea.. 35c.: \$3.00 per doz.; \$20.00 per 100.

Rhein Nixe. Very conspicuous. S. White; F. Raspberry purple, edged white.

Ea.. 35c.; \$3.50 per doz.; \$25.00 per 100.

Six are sold at the dozen rate; 25 or 50 at the 100 rate.

### GERMAN IRISES (Iris Germanica)

Beautiful for Hardy Borders, making great showy clumps of sturdy, yet graceful flowers, fine for cutting. Plant, preferably in a dry sunny location, barely covered with soil.

covered with soil.

Atropurpurea. Rich deep royal purple. Blooms early.

Florentina Alba. Pure glistening white. Blooms early.

Florentina Blue. Lustrous Blue.

Ea.. 20c.; \$2.00 per doz.; \$14.00 per 100.

Loreley. Falls deep sea blue; standards creamy yellow.

Color exceedingly charming.

Pallida Dalmatica. Deep lavender, standards, lighter falls.

Large flowers.

Sherwin, Wright, Deep golden yellow. Fine for massing or in borders.

Queen of May. Pure clear rose pink. One of the best

pinks.
Ea., 25c.: \$2.50 per doz.; \$17.50 per 100.
3 or 6 sold at the dozen rate; 25 or 50 at the 100 rate.

DUTCH IRIS (Iris Hollandica)

Anton Mauve. A uniform soft blue; very large and substantial flower.

stantial flower.

Brijet. Porcelain-blue, shaded grayish lilac.

Der Kinderen. Bright blue standards, yellow falls.

Franz Hals. Pale blue, with creamy yellow falls.

Hart Nibbrig. Brilliant clear blue. One of the finest.

Hartz. Standards purple blue; falls greyish lilac.

Hobbema. White, tinged blue, primrose falls.

Van Der Venne. Lilac and creamy white.

Ea., 10c.; \$1.00 per doz.; \$6.50 per 100.

JAPANESE IRIS (Iris Kaempferi) Amano-Gawa (Milky Way). Lavender with a silky grey sheen, the clear blue haloas as if dusted with silver. Gekka-No-Nami (Waves on Moonlight). Immense creamy white blooms, peony flowered with a golden halo. Ea., \$1.25.

Ea., \$1.25.

Ho-ojo (Frilled Beauty). Large and striking with beautifully frilled and ruffled petals. Color, deep pinkish plum, white pencilings and yellow blotches.

Kamata. Single. New style sky-blue, veined white.

Koki No Iro. Double. Purple with yellow throat edged

Koki No Iro. Double, Purple with yellow throat edged blue, radiating white lines.

Kumo-no-obi (Smiling God). Dark lavender purple shaded blue, radiating into strong white lines.

Oyodo. 6 petals. Shimmering rosy lavender—blue halo. and yellow blotches at base of petals. Sumptuous flowers with large waved petals.

Shippo. Great wavy petals of rich tryian blue; conspicuous yellow blotches tipped lilac; veined and feathered number Six petals.

ous yellow blotches tipped mac, venied and reacher purple. Six petals.

Uji-Gawa. 6 petals. Exquisite silky Azure Blue.

Unsui (Clouds). Very double cloudy grey veined violet.

Any variety, except where noted,

Ea., 50c.; 3, \$1.25; 12, \$5.50.

Japanese Iris Seedlings. A splendid selection. 12, \$1.50.

IRIS PUMILA (Pigmy Iris)

The very dwarfest type, the very earliest to bloom. Of quick and easy growth, and enchanting in their beds of dark green foliage.

Coerulea. Azure blue. Golden Fleece. Yellow.
Purpurea. Violet. The Pride. White.
Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.

SPANISH IRIS (Iris Hispanica)

One of the most attractive flowers for the house. 6-8 bulbs in a 6-inch bowl plainted in our Prepared Fibre or

of brilliant colors, blooming profusely the Spanish Iris is at its best during June—perfectly hardy and increases rapidly. Plant in clumps in loose sandy soil about 2 inches apart and 3 inches deep.

Bazaine. Dark bronze with golden blotch.
Belle Chinoise. Rich sunny yellow.
Cajanus. Deep golden yellow.
Flora. White and light lilac.

Heavenly Blue. Brilliant rich blue. Imperator. Deep dark blue.

King of the Blues. Deep dark blue.
King of the Whites. Large pure white.
Ophir d' Or. Deep tone of pure yellow.
Prince Henry (new). Rich bronze.
Solfaterre. Deep purplish blue, yellow blotch. Thunderbolt. Beautiful dark bronze, golden blotch. Ea., 10c.; 90c. per doz.; \$6.00 per 100.

THREE FOR ROCK GARDENS HARDY IRIS

Iris Cristata. The dearest Baby Iris. amethyst blue. Ea., 30c.; \$2.75 per doz.; \$20.00 per 100.

Iris Missouriensis. 1 ft. Large and showy, clumps. Clear lavender blue veined blue and purple.

Ea., 35c.; \$3.50 per doz.: \$25.00 per 100.

Iris Verna. Evergreen. lovely soft lavender.

Ea., 30c.; \$2.75 per doz.; \$20.00 per 100.

### VARIOUS RARE AND BEAUTIFUL IRISES

These various Species are all hardy ta (Scorpion Iris). A very pretty Winter-blooming iris with broad leaves, the flowers large in shades of lavender blue with golden keel on the falls which are crimped at margin. (Fine for house growing.)

crimped at margin. (Fine for house growing.)
Ea., 75c.; 3, \$2.00.

Iris Susiana (The Mourning Iris). 1½ to 2 ft. A most beautiful species ranking first amongst a class where so much beauty is found. The ground color of this charming flower is a pale rose, over which spreads a network of brown veins like a veil over the rosy face of a lovely maiden. Falls have a darker shading and a large black beard. Flowers in May.

Ea. \$100.

Ea., \$1.00. Strlesa. Ht. 1 ft. A rare and lovely iris. Slender, upright leaves. The flowers grow on stems often 8 inches long. The color is a soft lilac, the falls beautifully feathered purple. Very fragrant.

Ea., 50c.; 3, \$1.40.

LEUCOM VERNUM (Spring Snow Flakes)

Delicately fragrant white bells, tipped green. Once established, they produce enormous qualities of flowers. In the old Herbariums they were called "Giant bulbous Violets."

Per doz., 75c.; \$5.50 per 100; \$45.00 per 1000.

LEWISAS (Rock Roses)

These are among the most interesting and beautiful hardy rock plants or for any other partially shaded spot in the garden planted in well-drained gritty soil. All have deep roots and fleshy leaves.

L. Rediviva. Especially adapted for rockeries, thriving in loose, well-worked soil, a mixture of sand, leaf mould and gritty earth. The leaves form a tuft in Autumn of fleshy needle-like leaves. In Spring the flowers appear satiny pink with golden stamens like a Water Lilly.

Ea., 20c.; 3 for 55c.; 12, \$2.00.

L. Pygmaea. A small Alpine with deep rich rose pink flowers rising from a rosette of narrow leaves.

Ea., 30c.; 3 for 80c.; 12, \$3.00.

HARDY GARDEN LILIES

HARDY GARDEN LILIES
"PLANT WHITE AND GOLDEN LILIES FOR BEAUTY
YELLOW, SCARLET, AND ORANGE FOR SHOW"
From the land of the rising sun come to us the greatest
treasures in lilies. Amongst them all the "auratum" holds
its own. Children too young to have studied Geography,
people so old that they have about forgotten its importance, recognize today this lily as one of their dearest
possessions, awaiting its return to bloom each season with
impatience. This Lily makes a direct appeal to the affection. It stands so erect and so tall, while its fragrance
catches the senses and the astounding size of its bloom,
sometimes a foot in diameter, with the extraordinary
beauty of a golden band through each petal give to it
so alluring a personality that even the most unobservant
of human beings is captivated.
Requiring three conditions essential to success, namely:
A cool rooting medium. Perfect drainage, and shade from
hot sun. Many are of the simplest culture such as the
Japan Speciosum types. Umbellatum, etc., and most of
our native lilies.

our native lilies.

THREE RARE AURATUM

tum. Petals are very large. The ground is white: dotted richly with bright crimson spots; a band of red Pictum.

dotted richly with bright crimson spots; a band of red with golden halo through center of each petal.

Ea., \$1.00; \$10.00 per doz.; \$75.00 per 100.

Platyphyllum. 6 to 8 ft. Leaves are long and broad. Flowers white, heavily spotted with golden yellow.

Ea., \$60.: \$6.00 per doz.; \$45.00 per 100.

Rubrum Vittatum. Large petals of clear white, through the center of which passes a blood red band.

Ea., \$1.00; \$10.00 per doz.; \$75.00 per 100.

One each of these truly magnificent RARE lilies, \$2.25.

Three Enchanting Lilies

Three Enchanting Lilies

Excelsam (L. Testaceum). 3-5 ft. June-July. In grace form, color and fragrance this noble lily has no equal. The flowers are short trumpets with beautifully reflexed petals, the color is a rich-toned buff, verging on light apricot, with deep golden anthers.

Ea., \$2.00; \$20.00 per doz.; \$160.00 per 100.

Martagon Album, 4-5 ft. June. (White Turk's Cap Lily). A lily so exquisite it is hard to describe. On the tall, slender but strong stems the numerous waxy white flowers with reflected petals sway and glisten, the golden tipped anthers shimmer, the whole forming a pyramid of delightful beauty.

Ea., \$1.00; \$10.00 per doz.; \$75.00 per 100.

Szovitzianum. 3-4 ft. The stout, tall stems clothed in jade-green leaves often bear on one stem as many as 30 flowers in a pyramid cluster. Clear waxy citran yellow, lightly spotted with black dots. It attains its best growth the second season.

best growth the second season.

Ea., \$2.00; \$20.00 per doz.; \$160.00 per 100.

ORANGE, RED AND SCARLET LILIES

Batemanni. 3-4 ft. Aug. Exceptionally fine. Succeeding anywhere. Color a glowing apricot, upright chalix, doubt enthore dark anthers. Ea., 40c.; \$4.00 per doz.:

Ea., 40c.; \$4.00 per doz.: \$30.00 per 100. Canadense. (Canadian Bell-flower Lily). 2 to 4 feet. One

of our most beautiful native lilies, flowers bright yel-

of our most beautiful native lilies, flowers bright yellow, with black spots.
Ea., 20c; \$2.00 per doz.; \$15.00 per 100.

Canadense Rubrum. Crimson, spotted with black; 2 to 3 ft. Flowers June and July.
Ea., 25c.; \$2.75 per doz.
Carolinianum. Showy lily with slender stems, bearing reflecting orange red flowers, heavily spotted maroon with white throat. Very hardy and fragrant; will thrive in well drained situation. July-Aug. 3 ft.
Ea., 50c.; \$4.50 per doz.; \$32.00 per 100.

Davuricum. 3 ft. June-July. Needs hardly any care, multiplies rapidly and can be left undisturbed for years. It forms groups of brilliant tinted flowers, colors ranging through buff, yellow, red. crimson shades.
Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.

#### ORANGE RED AND SCARLET LILIES

Elegans Fine Mixed. Bloom in June. Are of easy culture. Grow anywhere in well-drained soil and are a very desirable, cheap sort.

3, 70c.; \$2.00 per doz. Elegans "Kikak." Ve

Very attractive. Golden yellow flowers with black spots.

with black spots.

Ea. 35c.; \$3.50 per doz.; \$25.00 per 100.

E. Leonard Joerg. Rich apricot, dark spotted.

Ea. 30c.; \$3.00 per doz.; \$22.00 per 100.

Grayi. 3-4 ft. A native lily with deep red flowers. One of the finest for planting in shady places.

Ea., 35c.; \$3.50 per doz.; \$25.00 per 100.

Henryii. 4-6 ft. August. A vigorous lily. Thrives in ordinary soil, prefers a mixture of peat. Can be left undisturbed for years without special care, sending up taller flower stalks each season, bearing magnificent yellow lightly spotted with brown. Plant 6 inches deep. deep.

Ea., 75c.; \$7.50 per doz.; \$55.00 per 100.

Humboldtii. 5 to 7 ft. Magnificent with a wealth of large orange colored flowers with bright purple spots, reflexed petals borne on very stout stems. They flower with marvelous profusion: 30 to 40 flowers have been found on the stem Con representation and interpreted for been found on one stem. Can remain undisturbed for

years. Plant 10 inches deep.
Ea., 75c.; 3 for \$2.00; \$7.75 per doz.; \$58.00 per 100.
Paradalinum (Panther Lily). 4-6 ft. July. Robust grower of easiest culture. Flowers are borne in abundance. bright orange flushed scarlet, recurving petals. Grows best in well-drained garden loam, partial shade and moisture.

noisture.
, 35c.; \$3.50 per doz.; \$25.00 per 100.
ezlii. Stem slender, leaves crowded, very long and slender; the closely revolute perianth is a clear reddish orange, dotted maroon. Needs to be well massed to get its best effect. As it grows quite tall, it can be relocated in leave these. Roezlii.

to get its best effect. As it grows quite tall, it can be planted in low places. A rare illy.

Ea.. 50c.; \$5.00 per doz.; \$35.00 per 100.

Superbum. 4-6 ft. (Turk's Cap Lily.) Erect stout stems crowned with clusters of orange red flowers spotted crimson. A sheet of flame when seen in the shrubbery or border.

Ea.. 25c.; \$2.50 per doz.; \$18.00 per 100.

Tenuifolium. 20-24 in. June. The lovely Coral Lily of Siberia, the earliest to grace our gardens with its brilliant coral red flowers. Produced in masses of 20 to 30 on slender stems which are beautifully clothed with grass-like foliage. Loves cool, partly shaded location.

Ea., 40c.; \$4.00 per doz.; \$30.00 per 100.

Tigrinum. 4-5 ft. July-Aug. The old well-known Giant Tiger lily, large pyramids of flowers, orange red with black spots.

black spots.

black spots.

Ea., 25c.; \$2.50 per doz.; \$18.00 per 100.

Tigrinum Flore-pleno. The double form, Tiger Lily.

Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.

Willmottlae. Grows 4 ft. high with about 20 flowers on stem of a vivid orange red, the recurved petals spot-

Ea., \$1.00; \$10.00 per doz.; \$75.00 per 100.

### RARE PINK LILIES, ETC.

RARE PINK LILIES, ETC.

Krameri. 3 ft. June. A more graceful or charming lily is rarely met. The color varies from shell-pink to a lovely rose-pink, so rare in Lilies; golden anthers. Fragrant short trumpets. Thrives in a well-drained. rather dry soil, composed of gritty loam and leafmold. Partial shade suits it best, among low growing shrubs. Plant 6 inches deep.

Ea., 60c.; \$6.00 per doz.; \$45.00 per 100.

Martagon. (Dalmaticum, Turk's Cap Lily). A handsome Lily, bearing clusters of purple, wax-like flowers. Thrives best in partial shade. June. 5 ft.

Ea., 40c.; \$4.00 per doz.; \$30.00 per 100.

Rubellum. 2 ft. Flowers very early the end of May. The medium widely expanded trumpets are of a beautiful rosy pink with a silvery sheen, sweet-scented. Thrives among the roots of low growing shrubs and in light sandy compost of leafmold and loam.

Ea., 60c.; \$6.00 per doz.; \$45.00 per 100.

Washingtonianum. A gorgeous lily, 4 to 5 feet high. Opening pure white they change to blush rosy red and, before fading. into a deep wine color. The perfume is simply entrancing. Plant 6 inches deep. Loves shade and moisture at the roots, blooming best among tall shrubs or trees.

Ea., 75c.; 3, \$2.00; \$7.50 per doz.; \$58.00 per 100.

Ea., 75c.; 3. \$2.00; \$7.50 per doz.; \$58.00 per 100.

#### PINK LILIES

Bolanderi. One of the rarest of Lilies with bell shaped, deep crimson flowers, dotted purple. Requires a well-drained situation. July-August. 2 to 3 feet.

Ea., 75c.; \$7.50 per doz.; \$60,00 per 100.

Chalcedonicum. Nothing can be more enchanting than this lovely GRECIAN lily in flower, slender firm stems bearing 5 to 8 brilliant waxy scarlet flowers.

Ea., \$2.00; \$20.00 per doz.; \$160.00 per 100.

PINK LILIES

Cordifolium. Growing 2 to 3 feet high. The beautiful leaves heart-shaped, the lilies creamy white like a

leaves heart-snaped, ....
Magnolia blossom.
, 70c.; \$7.00 per doz.; \$50.00 per 100.
llogii. A most graceful lily, 3 to 4 feet high with a slender stem and from 3 to 15 flowers. Soft pink with slender stem and from 3 to 15 flowers. Kellogii.

slender stem and from 3 to 15 flowers. Soft pink with closely recurved petals. Very fragrant.

Ea., 75c.; \$7.50 per doz.; \$58.00 per 100.

Marhan. A lovely hybrid between L. Martagon Album and L. Hansonii. The color is unique, being a clear orange with red-brown spots and streaks. A vigorous grower. Height, 4 to 5 ft. June-July.

Ea., \$1.75; \$18.00 per doz.

Regale (Myriophyllum). 3-4 ft. July. A new and glorious lily from China, most vigorous, with sturdy stems. The short trumpet-shaped flowers are pearly white, almost translucent, the heart suffused yellow, outside petals lightly shaded amber.

Ea., 65c.; \$6.50 per doz.; \$50.00 per 100.

### PURE WHITE and WHITE GROUND LILIES

Auratum. Golden Queen Lily. 4-5 ft. August. Flowers are enormous. 6-12 inches across, pearly white, spotted

are enormous. 6-12 inches across, pearly white, spotted reddish brown with a golden band down the center of each petal. Thrives best in partial shade, among shrubs, etc. Monster size bulbs.

Ea., 50c.; \$5.00 per doz.; \$40.00 per 100.

Brownii. 3 ft. July. Long trumpet-shaped flowers, the inside creamy white, shaded reddish brown. Is of easiest cultivation, requires cool soil, GOOD DRAIN-AGE, and a warm situation. Winter protection same as for tuling

AGE, and a warm situation. Winter protection same as for tulips.

Ea., \$1.00; \$10.00 per doz.; \$75.00 per 100.

Speciosum Album. 3 ft. Aug.-Sept. Very sturdy. Reflexed petals of glistening crystal white, feathered green with green anthers. Fragrant.

Ea., 55c.; \$5.50 per doz.; \$45.00 per 100.

Speciosum Album Kraetzeri. A most beautiful Lily. Purest white with narrow band of palest green down the center of each petal. brown anthers.

Ea., 60c.; \$6.00 per doz.; \$45.00 per 100.

Speciosum Magnificum, 3-4 ft. Same as L. Roseum, the flowers are more massive, the stems stouter, the petals flushed ruby carmine, margined white. True to its name, "Magnificent."

Ea., 55c.; \$5.50 per doz.; \$45.00 per 100.

to its name, "Magnificent."

Ea., 55c.; \$5.50 per doz.; \$45.00 per 100.

Speciosum Melpomene. A grand variety, strong grower, flowers freely. Dark crimson purple, heavily spotted and margined white.

Ea., 55c.; \$5.50 per doz.; \$45.00 per 100.

Speciosum Roseum. 3 ft. Aug. Petals recurved ground color white flushed, deep rose, all rugged with rubles and garnets and sparkling with crystal points. Green authors anthers.

Ea., 50c.; \$5.00 per doz.; \$40.00 per 100.

### YELLOW and YELLOW GROUND LILIES

YELLOW and YELLOW GROUND LILIES
Columbianum. Like a miniature "Humboldtii." Bright
golden yellow, spotted maroon.
Ea., 40c.; \$4.50 per doz.
Hansoni. 3-4 ft. June. Bright green foliage, in whorls
on stout stems, rich waxy yellow flowers, black spotted. Thrives in sun or shade.
Ea., 75c.; \$7.50 per doz.; \$58.00 per 100.
Parryii. 3-4 ft. July. Of most beautiful form and color,
the large trumpet flowers bright citron yellow, deliciously fragrant. Plant in warm, well drained situation 10 inches deep. Strong bulbs.
Ea., 75c.; \$7.50 per doz.; \$58.00 per 100.
Parvum. A charming little Lily with many small, bellshaped flowers. The color is reddish-orange, shading
to orange at the center, with crimson tips at points
of petals. Prefers a moist, well-drained situation.
July, 3 to 4 feet.
Ea., 60c.; \$6.00 per doz.; \$50.00 per 100.
Philadelphicum. The plant usually bears 2 to 5 upright
flowers which are pale yellow, spotted maroon and
tipped with bright scarlet.
Ea., 30c.; \$3.00 per doz.; \$20.00 per 100.

Lily-of-the-Valley Clumps

Lily-of-the-Valley Clumps

Have bowls of Lily-of-Valley all summer long
Extra-strong clumps, just full of flowering pips. If
planted in April, will bloom in May. A semi-shaded
rather moist place is best suited.
Per clump, 50c.; Per doz. clumps, \$5.00.

### LILY OF THE VALLEY

Have you ever grown our Magic Lily of Valley Pips? We furnish them in time to flower for Thanksglving, Christmas and Easter on SPECIALLY booked orders. As the pips are grown in our PREPARED MOSS FIBRE without any drainage, you can use any bowl, jardiniere or receptacle not metal and without a bottom hole. The flowers will be perfect inside of 18 or 20 days.

And such flowers! Strong sturdy stems 10 to 15 inches high, with 12 to 14 large bells to each stem, and such perfume! The whole room is filled with it—so delicate, so entrancing.

### LILY OF THE VALLEY

#### THESE UNIQUE FLOWERS WILL WIN YOUR HEART

We furnish a specially selected valley pip and with every order send full directions how to grow. Together every order send full directions now to grow. Together with the pips we send our specially prepared moss fibre to grow them in.

10 Magic Valley Pips, with Fibre to grow. \$1.35

20 Magic Valley Pips, with Fibre to grow. 2.25

50 Magic Valley Pips, with Fibre to grow. 5.00

Without fibre, for forcing 250 Pips \$16.00; 500 Pips \$30.00; 1000 Pips \$55.00. If smaller quantity are wanted than 250 they can be supplied on a 10% advance basis.

### MERTENSIA CILIATA (Mountain Bluebells)

A luxuriant plant of graceful habit, glaucous foliage, drooping sprays, pale blueflowers. Ea., 35c.; \$3.50 per doz.

### MERTENSIA VIRGINICA, 1 to 2 Ft. (American Blue Bell)

Absolutely hardy and thrives anywhere. Panicles large Absolutely hardy and thrives anywhere. Panicles large drooping shaped flowers, intense blue, changing gradually to soft mauve pink. Plant any time till the Fall. The roots, we send should be placed horizontally in the ground 4 inches deep and about 8 inches apart.

Extra Strong Roots.
3, 75c.; 12, \$3.00; \$25.00 per 100.

#### MONTBRETIAS

As an effect in the garden or for cutting one has to travel far to find its equal.

Absolutely hardy bulbous plants flowering in August and September, if planted in early Spring. They produce freely long spikes of brilliant star-like flowers unexcelled for cutting. Plant in clusters of 12. or if possible as many as a hundred together for a glorious picture.

Crocosniaeflora. Pure orange: very lovely

as a nundred together for a glorious picture.

Crocosmiaeflora. Pure orange; very lovely.

Per doz., \$1.25; \$8.00 per 100.

Geo. Davison. Large bright golden yellow.

Per doz., \$1.50; \$10.00 per 100.

King Edmund. Flowers rich golden with carmine blotched

centre.
Per Doz., \$1.50; \$10.00 per 100.
Etoile de Feu. Flowers large of a soft glowing vermilion with a golden centre and golden anthers.
Per doz., \$2.00; \$15.00 per 100.
Macrospila. Broad petalled flowers, rich orange externally, purple inside.
Per doz., \$1.50; \$10.00 per 100.
Solfatara. Lovely delicate primrose flowers, foliage of a bronzy hue.
Per doz., \$1.50; \$10.00 per 100.
Choice Mixed.

Choice Mixed.

Ea., 10c.; \$1.00 per doz.; \$7.50 per 100.

#### NERINE (Guernsey Lily)

Bright red with a tinge of salmon and gold. Flower stalks 15 to 18 inches in height bearing 3 to 6 flowers at a time. Ea., 50c.; \$5.00 per doz.

### **NERINE JAPONICA**

This beautiful Nerine flowers in late fall from November to January. The flowers are a deep scarlet crimson, the anthers a lighter shade and the whole flower makes the effect of being frosted with silver. It sparkles in the sun or in artificial light. Small bulbs commence to flower, and last in bloom a long time. One of the finest and most desirable of the Nerines.

Extra large bulbs.

Ea., 50c.; 3 for \$1.40.

### ORNITHOGALUM ARABICUM "Star of Bethlehem'

Throws up a tall stem with a cluster of star-shaped flowers; pure white with dark centers. Excellent for cutting, lasting a long time in water. Ea., 10c.; 3, 25c.; 12, \$1.00.

#### OXALIS

An unrivaled winter-flowering pot-plant of the easiest

An unrivated winter-nowering pot-plant of the easiest culture, succeeding with everybody.

Plant 6 to 8 bulbs to a 5 inch pot. They are especially charming in hanging pots and baskets. Place in a dark cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory. move to a sunny situation in the window or conservatory. Bermuda Buttercup. Bright buttercup yellow. Bloom constantly for weeks, with the greatest profusion. Per doz., 50c.; \$3.00 per 100; \$22.50 per 1000. Boweii. Vivid rosy crimson, large. Per doz., \$1.00; \$7.50 per 100; \$70.00 per 1000. Grand Dutchesse. White, lavender, pink. Flowers from November till June.

Per doz., 50c.; \$3.00 per 100; \$22.50 per 1000.

OXALIS (Summer-Flowering)

These pretty plants are splendid for edging or in masses in beds. Rich masses of foliage, with a wealth of continuous bloom.

pel. Pure white. Lasiandra. Rosy crimson. Irish Shamrock. Rose flowers. Mixed Colors. Dieppel.

Per doz., 30c.; \$2.00 per 100.

#### PEONIES

Plant PEONIES in the Fall for Beauty and Fragrance. They bloom early, generally around Decoration Day. Because of this they should not be neglected for the remainder of the summer.

In extreme droughts, plenty of water should be applied. Do not remove the leaves until they have withered.

Albatre. Milky white shading to ivory. Very free blooming

ing.

Ea., 75c.; \$8.00 per doz.
Duchess De Nemours. One of the finest and most fragrant of peonies. Intoxicatingly sweet.
Ea., 75c.; \$8.00 per doz.
Eugene Verdier. Soft shell pink. An exquisite and pleas-

ing peony. Felix Crousse. Large globular flowers, brilliant, dazzling

ruby red.

Ea., 75c.; \$14.00 per doz.

Festiva Maxima. Old. yes, but it should be in every garden, large or small. Pure lovely white lightly flecked

Ea., 50c.; \$5.00 per doz.

Marie Jacquin (Water Lily). Glossy rosy lilac, shaded white, in pastel tints. Centre filled with yellow stamens.

Ea., \$1.50; \$17.00 per doz.

Mme. Emile Lemoine. Exquisite blush tinting of an oriental pearl.

\$1.00; \$11.00 per doz. Philomele or the "Nightingale." Bright violet rose, with the delicious odor of mock orange. Ea., 50c.; \$5.00 per doz.

### **RANUCULUS**

These oddly shaped little bulbs, resembling spiders, produce some of the finest gorgeously colored flowers, extremely double on strong stems, and flowering freely. Protect well from frost, and remember it does not flour-

Protect well from frost, and remember it does not flourish in intense sunshine.

Giant French Double. Hybrids. mixed.

Per doz., 95c.; \$6.00 per 100; \$45.00 per 1000.

Sanguinaria canadensis (Blood Root). A charming plant for shady situations, producing blue-grey foliage and snowy white flowers with golden anthers. snowy white fl Ea., 15c.; 12, \$1.35.

#### SPIDER LILY

A magnificent summer flowering bulb. The fragrant flowers of pearly white are in huge clusters on a solid scape, 2 to 3 feet high. Each blossom has long anthers resembling spider legs, hence its name. Succeeds anywhere in sunny places.

Jumbo Bulbs. Ea., 40c.; 3, \$1.10.

### TANGO FLOWER

### "Fragrance of the South"

The flowers appear from 10 to 20 to each stalk, snowy white, star-like, petals thick like wax, filling with the fragrance they exhale their surroundings. One mass of bloom all summer. Must be lifted when frosts come and be stored same as gladioli, etc. Ea., 10c.; \$1.00 per doz.

Extra large, ea., 15c.; 3, 40c.; 12, \$1.25.

### TIGRIDIA (Tiger or Shell Flower)

Pavonia Grandifora. 18 in. A showy bulbous plant suitable for the mixed border which can be handled in the same manner as Gladiolus. Large bright crimson flowers, the centre spotted with yellow.
Ea., 30c.; \$3.00 per doz.

### TRILLIUM GRANDIFLORUM (Wood Lilly Wake Robin)

Pure white or purple bloom. Bloom profusely in earliest spring. Love partial shade, thrive superbly north side of house where groups of ferns flourish.

Grandiforum. Flowers white, changing in a few days to

soft rose.

12. \$1.50; 100, \$10.00. **Pfitzeri.** The grea zeri. The greatest everblooming sort. Should be planted out early in spring. Stalks 3 to 4 feet, with

spikes of flame-colored flowers.
Ea., 30c.; 3, S5c.; 12, \$3.00.
Stylosum. Pink nodding trillium.
12, \$2.25; 100, \$18.00.
Undulatum. Painted trillium.

93

12 81 75

### NEW EVERBLOOMING TRITOMA RUFA

A new and most attractive variety. The dainty flowers are pure yellow deepening to rose. Flowers all Sum-Splendid for cutting. Ea., 40c.; 3 for \$1.00; 12 for \$3.50.

### TUBEROSES

Double Pearl Excelsior. These are universal favorites and very easily grown. Before potting remove the small offsets, use rich loam and start in hot-bed or in house; do not set out until all danger from frost is past. Ea., Sc.; 75c. per doz.; \$5.00 per 100.

### NEW HYBRID WATSONIAS

These grand new HYBRIDS have large open flowers with broad petals, while others are star shaped. In many and beautiful shades.

and beautiful shades.

Diana. Light rosy mauve, white shading in throat.

Estrella. Creamy primrose, tall and airy in growth.

E. Sturtevant. Orange salmon, of a vivid tone.

Eunice. Light salmon, salmon veins.

Any of the above, ea., 25c.

Watsonia Ardernei. The bulb sends up branching stems

3 to 4 ft. high, each stem bearing a dozen or more flowers of pure snowy white. Its great substance and lovely satin white color render it especially valuable for cutting. for cutting.

Ea., 25c.; 12 for \$3.75.

Watsonia Hybrids. Mixed of pink, dark rose, salmon, flesh, coral scarlet, etc.

Per doz., \$1.50; \$9.00 per 100; \$75.00 per 1000.

### CLIMBING VINES Apios Tuberosa

Splendid, hardy climber; 10 to 12 feet, resembles in flower and foliage the Wistaria. Clusters of rich purple flowers, emitting the fragrance of violets. Grows rapidly. Ea., 10c.; \$1.00 per doz.; \$7.50 per 100.

#### CINNAMON VINE (Dioscorea Batatas)

Hardy climber of rapid growth, masses of white, sweetscented flowers. Ea., 10c.; \$1.50 per doz.; \$8.00 per 100.

#### Clematis Paniculata

#### Plant a root each side your door

From early summer till late Autumn, this plant is a thing of exquisite loveliness. A vigorous growing vine with glossy green foliage, covered with snowy panicles of bloom of the most delicate fragrance. Strong plants, ea., 50c.; \$5.00 per doz.

Ipomea Pandurata

A magnificent vine. Will grow in any soil, no matter how poor, and the roots spring up every year stronger than before. Great quantities of creamy white flowers, with velvety violet throats. Big tubers. Ea., 40c.; 3, \$1.15.

Madeira Vine

The old favorite. "Climbing Mignonette." Rapid growing, glossy foliage, white, delicately fragrant flowers in hanging feathery racemes. Ea., 15c.; \$1.50 per doz.; \$10.00 per 100.

### CACTI BULBS

### For the Home Garden or Window

At present Cacti is all the rage and in large demand. Certain kinds are hard to get any great quantity of. If not in stock, orders are accepted subject to their being sent when available.

We list herewith many species of the Opuntias, known

sent when available.

We list herewith many species of the Opuntias, known as the edible kinds.

The fruits of the Cacti are far superior to the banana or plum in flavor and contains various salts which are very beneficial. According to experiments two tons of Cactus Fruit yield as much sugar as three tons of sugar cane and its sugar is of an equally good quality.

Enormous quanties of delicious jams, jellies, syrups, eto, are obtained from their fruits alone, or in combination with other fruits each year.

From the juice of the crimson kind is used to color and flavor ices, confectionery and jelly.

The fruit "Prickly Pear" is common as an orange in all markets of the world.

Some of the finest candies are made of cactus.

The leading periodicals and books as well as the Standard Cyclopedia gives numerous other advantages from Cacti. For more than fifty years, Cacti has been used as a daily food, for camels, ostriches, horses, mules, oxen, beef stock, cows, pigs and all kinds of poultry in North and South America.

#### CACTI BULBS

#### For the Home Garden or Window

All orders are accepted subject to being sent, at the earliest possible moment, when available.

Ariocarpus.

Fissuratus—"The Living Rock Cactus" sometimes called Dry Whisky. Low flat topped up to 5 inches in diameter, covered with tubercles triangular in outline and tapering into a thick root. Resembles somewhat an aloe.

Flowers, whitish to rose, brilliant orange anthers. A very strong plant, always regarded with curiosity. Small size, 40c. each; Medium 50c. each; Large 75c each.

Cereus.

Colubrinus.

C. Colubrinus.
Tall and slender, up to 6 feet in height and 1½ inches in diameter. Branching from the base.
Flowers white, very fragrant, nocturnal.
Small, 6 to 8 in., \$1.00 each; Medium, 8 to 12 in, \$1.50 each.
Larger \$2.00 and up.

Echinocactus.

Horizonthalonius. Globular in form up to 6 inches in diameter and same in height, seven to nine thick rounded ribs, covered with beautifully netted work of stout, curved pink, striped spines. Flat round shape. Very atractive.

Flowers rose-purple to clear pink.
Small size 35c. each; Medium 45a each; Larger 65c. to

\$1.00 each.

E. Intertexous. Very fine s Very fine specimen. Stout cylindric, six to eight inches high to four inches in diameter, spines short dusky tipped and closely interwoven, practically hiding the body of the plant.

Flowers small light pink.

Small size 50c. each; Medium \$1.00 each; Larger \$1.50 up.

E. Johnsonii.
Very rare specimen.
Large size only 75c. and up.

E. Lecontei.

One of the real gems of the desert.
Globular in form, covered with long curving and hooked spines.
Flowers, whitish to crimson.

\$1.75 to \$3.00, depending on size and color of spines.

E. Setispinus. 2 to 3 inches in diameter, 3 to 4 inches high, with long. slender hooked spines.
Flowers yellow and scarlet.
One of the best bloomers of the genus.
Small size, 80c. each; Medium \$1.00 each; Larger \$1.50 up.

Of flattened, globular form, with dull reddish spines. Flowers scarlet and orange below and white above. Small size 50c. each; Medium \$1.00 each; Larger \$2,50 up.

E. Simpsoni. "Pin cushion cactus" 2-3 inch in diameter. Entirely covered with a closely woven lacework of curved spines, varying from dark purple brown to gray. Flowers,

Flay. Flowers, shell pink. Small size 50c. each; Medium \$1.00 each; Larger \$1.50 up.

E. Viridescens. Very ornamental.
Of flattened, globular style of growth, ribs prominent, spines stout, 10 inches in diameter.
Small size 80c. each; Medium \$1.00 each; Large \$1.50 up

Echinocereus.

Ec. Caespitosus. 4 to 6 inches high.

Very pretty, a good bloomer.

Covered with clusters of short silver white spines.

almost hiding the plant.

Flowers double bright magenta to bright purple.

Small size 20c. to 40c. each; Medium 50c to 75c. each.

Small Size 20c. to 40c. each; Medium 50c to 45c. each.

Ec. Chloranthus.

Short cylindric, six inches high and two inches in diameter, radial spines pectinate, ball shaped with dark spines, variegated, rising from white and red. in well defined bands, centrals usually white one inches long. Flowers greenish yellow and set down to the stem. Plant solitary. Small size 35c. each; Medium 50c. each; Larger 75c up

Ec. Conoldeus.

Apparently a variety similar to the above Coccineus.

Spines longer and darker, seldom forming as large clumps. Small size 50c. Medium size 75c. each. each.

Ec. Dasyacanthus.

An attractive species up to 8 or 10 inches in height, 3 inches in diameter, densely covered with short, somewhat pectinate spines, varying in color from white to deep pink.

Flowers large, beautiful lemon yellow over 3 inches across usually solitary though sometimes branching in age.

Small size 50c. each; Medium size 75c. each.

We can supply all other species. We solicit your queries and will quote. See also our Fall 1927 Catalogue wherein additional kinds are shown.

### IMPLEMENTS, GARDEN TOOLS

#### JAPANESE LAWN or GARDEN BROOM



Yamade Garden Broom. Excellent for sweeping lawns or putting greens of leaves and cut grass. Each, \$1.00.

### TRANSPLANTING or GARDEN FORKS

No. 2-Heavy malleable iron, three tines. 25c each.



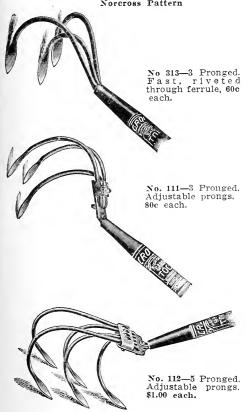
No. 5-Heavy malleable iron, four tines, 40c each.



No. 300—High carbon steel, oil tempered, finely polished and finished in red enamel. Four tines. 30c each.

### PRONG CULTIVATOR HOE

Norcross Pattern



### RIVETED DRAW HOES

No. 51-Ladies' or Boys', 5 inch blades. 50c each.



No. 40-Socket shank, 61/2 or 71/2 inch blades. 75c each.

### GARDEN MATTOCK and HOE

Will be found indispensable for farm and garden work. Is superior to a garden hoe for digging burdocks, weeding and for use in nursery has no equal.



Socket Pattern Oval Eye, with Handles.

No. 2—Upper blade 1¼ inch. Lower blade 2 inch. 80c ea.

No. 3—Upper blade 1¼ inch. Lower blade 3 inch. 90c ea.

No. 4—Upper blade 1¼ inch. Lower blade 3½ inch. \$1 ea.

No. 23—Shank Pattern, 1¼ x 3½ inch. 75c each.

### BEET SCUFFLE HOES



With 5½ ft. handle. inch 8 inch 12 inch 14 inch 80c. 70c. 75c. 85c, each. English Pattern Scuffle Hoes

Potter's, Malleable shank with 51/2 ft. handles



6 inch 7 inch Sinch 60c. 65c. 70c. 9 inch 10 inch 75c. \$1.00 each

#### WARREN or HEART-SHAPED HOES



Steel Tangs, Blades Polished and hardened. Tangs and ferrules bronzed.  $4\,\%$  ft. handles. No.  $6\frac{1}{2}R-5\frac{1}{2}$  inch wide by  $6\frac{1}{2}$  inch deep......60c each. No.  $7\frac{1}{2}R-6\frac{1}{2}$  inch wide by  $7\frac{1}{2}$  inch deep.......75c each.

#### WEEDING HOES

blade is fastened to the handles, with Patented Steel Shank, consequently extra strong.



-1 Prong. 31/2 x 9 inches. Polished and hardened

Weeding Hoe and Rake Combined Malleable Iron Rakes with heavy steel hoe, polished and edged.

No. 1—4 Tooth with 4 foot handles. 45c each. No. 2—6 Tooth with 4 foot handles. 50c each.

### IMPLEMENTS, GARDEN TOOLS

#### WEEDING HOES



No. 4–2 Prong, Philadelphia Pattern,  $3 \frac{1}{2} \times 9 \frac{1}{2}$  inches. Polished and hardened curved blade. 60c each.

No. 12 Double Wing or Acme Double Prong Polished hardened blade, 5 x  $9\,\%$  inch..75 each. No. 11—Acme, with single prong, 3½ x 9¾ inch. 65c each.

### **GRASS HOOKS**

een. A good medium priced hook, with tempered steel blade, nicely finished offset wooden handle. 35c each. Cronk's (Little Giant). Polished hardened, steel blades. The tangs go through Black Enameled handle and riveted .....

EXCELSIOR FINGER WEEDING HOOK

Five fingers, malleable iron, tinned; useful for loosening the soil. \$2.00 dozen. Postage prepaid. 20c. ea.

> GARDEN AND LAWN RAKES WITH 51/2 FOOT HANDLES



Gray Finish, Flanged Head. Best bow rake on the market. 12 teeth, \$1.00 ea. 14 teeth, \$1.10 ea. 16 teeth, \$1.25 ea.



End tooth won't bend. The teeth are thin and broad, making them doubly strong the way the strain comes. 12 teeth, \$1.00 ea. 14 teeth, \$1.10 ea. 16 teeth, \$1.25 ea.

## GARDEN and LAWN RAKES WITH 51/2 FT. HANDLES

Victor Flat Bow Rake



One-piece bow, making the rake very rigid. 12 teeth, 90c. ea. 16 teeth, \$1.00 ea. 14 teeth, 95c. ea.

Victor Straight Shank Rake



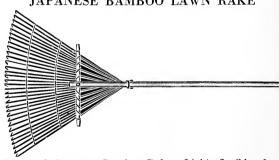
Very light and durable. Straight tooth. 12 teeth, 60c. ea.

### Standard Steel Utility Rake



Socket attached to strong ribbed steel; 5-foot handles. 10 teeth, 45c. ea. 12 teeth, 50c. ea. 14 teeth, 60c. ea.

### JAPANESE BAMBOO LAWN RAKE



Improved Japanese Bamboo Rake. Light, flexible, durable. Better made than the cheaper kinds. For cleaning lawns and walks, etc. 18 inches wide, 33 prongs. 3, \$2.25.

### WIRE LAWN RAKES (Reversible)



No. 20 RA. Aluminum Finish "Queen City." 20-tooth with 5-ft. handle, 75c. ea. No. 24 R. Heavily Tinned. 24-tooth with 5½-ft. handle, 85c. ea.

### IMPLEMENTS, GARDEN TOOLS

### NIPPON GARDEN SHEARS

Attractive and practical; of sturdy steel with bright red handles. Cut the heaviest stems with ease. Ea., \$1.50.

### NO. 19 CRONK'S IMPROVED GRASS SHEAR



Six-inch cutlery steel blade, polished and ground, japanned offset handle. The thumb and finger grips give complete clearance from the ground. 75c. ea.

### LADIES' HEDGE SHEAR



Light in construction, steel cutting blades, 6 inches long. Half Polished \$1.00. Full Polished \$1.07.

### NOTCHED HEDGE SHEARS

Every Pair Warranted



The half polished will outlast the full polished. Can also be furnished without Notch .05 pair less.

### WOOD HANDLE PRUNERS or LOPPING SHEARS

Buckeye Pattern

Will cut one and one-quarter dry wood with ease. No. 1—20 inch. \$1.75 each. No. 1—26 inch. \$2.00 each. Improved Buckeye. No. 09½—26 inch. Made with a notched hook in lower blade which prevents slipping. gives greater leverage and makes cutting easy. \$1.18 each.



#### Fresno Pattern

Blades forged from tool steel and tempered handles polished and waxed, with 4 inch steel ferrule and cap finished in black enamel. Patented locknut and forged

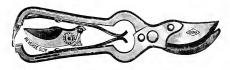
No. 120—20 inch. \$3.75 each. No. 126—26 inch. \$4.00 each. No. 130—30 inch. \$4.50 each. No. 136—36 inch. \$5.00 each.

### PRUNING SHEARS California Pattern



Without ratchet nut, 9-inch, black enameled. volute spring

### PRUNING SHEARS California Pattern



No. 117. Without ratchet nut, 9-inch, full polished, volute spring .....ea. \$1.50

No. 17R. Ratchet nut, 9-inch, black enameled, volute ...ea. \$1.15 spring ......ea. \$1.15 No. 117RVS. Ratchet nut, 9-inch, full polished, volute

brass spring, 9-inch, polished.....ea. \$2.00

Rose or Ladies' Shears Forged from best cutlery steel.

No. 225. 7-inch blades, nickle plated, handles black enam-

 eled
 ea. \$1.50

 No. 250. 7-inch nickle plate.
 ea. \$1.60

 No. 275. 6-inch full nickle plated.
 ea. \$1.25

### WATER'S PATTERN TREE PRUNERS



6 foot, \$1.25 each. 8 foot, \$1.40 each. 10 foot. \$1.50 each. 12 foot. \$1.65 each. Extra Knives or Blades 10c each.

### BORDER or LAWN TRIMMERS or SHEARS

The most convenient for reaching those hard to get at places around the border or lawn. Will cut the toughest

grass and heavy roots.

No. 700. 7-inch blade, \$2.00 ea.

No. 800. 8-inch blade, \$3.00 ea.

### GARDEN TROWELS



No. 22. All metal, of one-piece 20-gauge steel, 6½-inch blade; 11½ inches over all. 15c. ea. Postage prepaid. No. 100. American Beauty. Extra long handles; length 14½ inches. Extra heavy steel, blade half polished and other half bright red enameled. 30c. ea. Postage

Solid Steel Trowel, malleable, tinned blade, enameled handle. Heavy steel blade. Riveted tang. 5-in., 15c. 6-in., 20c. 7-in., 25c. 8-in., 35c. Postage prepaid.

#### TRANSPLANTING or SLIM JIM TROWEL

No. 020. Heavy 5-inch blade, polished natural wood handle; blades half polished, the other half red enamel. Total length, 10 inches. 15c. Postage prepaid.

#### HEAVY SOCKET SHANK TROWEL

9. Polished and blue enamel, 6-inch bade, natural finish handle. 20c. Postage prepaid.

### HANDY TROWEED TROWEL

A combination trowel and weeder. Postage prepaid .....ea. 50c.

### DANDELION WEEDER OR SPUDS

No. 98. Steel blade, polished and sharpened, one-piece blade and socket. 3-foot ash handle, riveted through. 50c. Postage prepaid.
No. 246. Blade heavy steel, 3½ inches, well ground, finished in red enamel. Length over all, 8 inches. 15c. ea. Postage prepaid.

### IMPLEMENTS, TOOLS, FERTILIZERS, INSECTICIDES

TURF EDGERS



-9 inch, polished steel blade, 75c each, FR11-9 inch, polished steel blade, with step or flat top for foot rest, 80c each.

### LADIES' OR YOUTH'S SETS OF GARDEN TOOLS

No. A Garden Set

Spade. Cold Rolled Steel,  $3\frac{1}{2}x3$  inches., 21 inches over all. Hoe. Cold Rolled Steel,  $3\frac{3}{4}x2\frac{1}{4}$  inches, 20-inch handle. Rake. 5-tooth Malleable Iron, 20-inch handle. 25c. per set. Postage prepaid.

### No. BT Garden Set



Spade. Cold Rolled Steel, 4½x4 inches, 24 inches over all, Red T Handle.
Hoe. Cold Rolled Steel, 3¾x2¼ inches, 24-inch handle.
Rake. 6-tooth Malleabel Iron, 24-inch hande.

35c. per set. Postage prepaid.

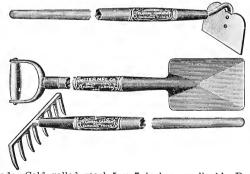
No. H Garden Set

61/4 x43/4 inches, 26-inch handle, Steel D. grip, Spade. tinned.

tinned. Hoe. 5½x3½ inches, Bright Steel, 32-inch handle. Rake. 7-tooth, Goose-Neck, Malleable Iron, 32-inch handle.

90c. per set. Postage prepaid.

#### No. 7 GARDEN SET



-Cold rolled steel 5 x 7 inches, malleable D top,

with wood grip, 35 inches over all.

Hoe—Heavy cold rolled steel blade, 6 x 3½ inches, riveted to steel shank, 42-inch handle.

Rake—8-tooth, malleable iron, 42-inch handle. All handles

labeled and varnished. Weight 40 lbs. per set, \$2.00 per set. Postage prepaid.

### TRANSPLANTING or AUTOMOBILE SPADE No. 319



Made from 14-gauge steel, 5 x 7 inches, full polished. Short handle with malleable D. Handles labeled and varnished. Used extensively for tomato transplanting and truck gardening. Length 35 inches over all. \$.80 each. Postage prepaid.

### OYAMA PLANT FOOD A Wonderful Japanese Food

MAKES PLANTS THRIVE

For house plants or flower and vegetable gardens. It keeps



for house plants, lawns, vegetables, etc. Sold in powdered form and used by dissolving in water.
5 oz. Can, 25c.; 12 oz. Can, 50c. Postage Prepaid.

### **FERTILIZERS**

FERTILIZERS

We do not prepay on Fertilizers

Agricultural Hydrated Lime. Finely pulverized. A valuable soil improver.

5 lbs., 25c.; 10 bs., 45c.; 25 lbs., \$1.00.

Bone Meal. A finely pulverized form of ground bone specially prepared for flower culture, top-dressing of lawns, and for potted house plants, etc.

5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.50; 50 lbs., \$2.50.

Nitrate of Soda. A grand fertilizer for all and any crop. Very rapid in action it hastens and matures crops fully two weeks earlier. Being quickly soluble it must not be applied until the plants are well above ground when 200 to 300 lbs. mixed with land plaster or wood ashes is sufficient for one acre. Nitrate of Soda does not exhaust the soil. Applied as a liquid, use 5 lbs. to 80 gals. of water.

100 lbs. \$6.50. By freight only.

Pure Pulverized Sheep Munure. The most natural nutrical factors.

100 lbs. \$6.50. By freight only.
Pure Pulverized Sheep Manure. The most natural nutritious manure. Immediate and lasting in its effects. Excellent for mixing with the soil in potting plants or sowing seeds. For vegetables, rapid steady growth and earlier maturity is gained. For field and garden crops, 1 to 2 tons per acre. Half the quantity before plowing, the balance before harrowing.
5 lbs., 50c.; 10 lbs., 90c.; 25 lbs., \$1.50; 50 lbs., \$2.25.

### REMEDIES FOR INSECTS AND FUNGUS INSECTICIDES

INSECTICIDES

We do not prepay on Insecticides

Arsenate of Lead Powder. For spraying, is rapidly taking the place of Paris Green. Its great advantage being that it does not wash off easily by rain and does not destroy or burn the tender foliage. It is white in color and shows well where applied.

1 lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$8.50.

Bordeaux Mixture Powder. One gallon makes 50 gallons of spraying material. Can be used by simply adding water. A most valuable wash or spray. Cures and prevents black rot. mildew, blight, rust. etc.

1 lb., 40c.; 5 lbs., \$1.80; 10 lbs., \$3.00; 25 lbs., \$6.50.

Bug Death. Contains no arsenic to injure vines, birds or bees.

bees. 1 lb., 25c.; 3 lbs., 60c.; 5 lbs., 90c.; 12½ lbs., \$1.65.

### SPRAY PLANTS WITH

Kills most plant pests, including even cutworms. Use it freely on tender plants and flowers—it can't burn or otherwise injure them. Neither will it

1½ oz. bottle ...........\$  $\frac{1.00}{2.00}$ 3.85 ... 13.00



# FARM AND GARDEN BOOKS

"Anyone can build himself a house; but only a man who loves his home can build and plant a garden."

Manual of Gardening, by L. H. Bailey. This twelfth printing brings up-to-date the information on fruits, vegetables, and ornamental plants, their propagation and culture, protection from insects and disease and general landscaping effects. Ill., 539 pp., \$3.00

The Gardener, by L. H. Bailey. Simple directions for growing the common fruits, vegetables, and flowers in the garden and about the house. An accurate gardening guide, arranged alphabetically for handy reference. Ill., 260 pp., \$2.00

The Standard Cyclopedia of Horticulture, edited by L. H. Bailey. Complete with color pages and nearly 5,000 engravings, these volumes give complete information on kinds, characteristics, and methods of cultivation of all plants grown in North America. Ill., 3 vols., 3637 pp., \$25.00

Farm and Garden Rule Book, by L. H. Bailey. A reference book with a fund of useful knowledge for every farm and garden enterprise, presented in easily located rules, recipes, formulae, and tables. Ill., 587 pp., \$3.00

A Simple Guide to Rock-Gardening, by Sir J. L. Cotter. Tells briefly how to build rock, wall, and bog gardens, how to plant, what to plant, and how to care for and cultivate the plants. 126 pp., \$1.00

Around the Year in the Garden, by F. F. Rockwell. Starts with preparations in January and gives seasonable directions for caring for the garden each week, until the annual cycle is complete with "putting the garden to sleep for the winter." Ill., 350 pp., \$2.50

The Book of Bulbs, by F. F. Rockwell. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. Ill., 272 pp., \$3.00

Cultivated Evergreens, by L. H. Bailey. A practical aid to the nurseryman, forester, farmer, and property owner in cultivation and management of evergreens. Has keys for the easy identification of the cultivated varieties. Ill., 434 pp., \$5.00

The Design of Small Properties, by M. E. Bottomley. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines, asd flowers with directions for their planting and maintenance. Ill., 265 pp., \$3.00

Shrubs, by F. F. Rockwell. Shows you how to select and plan shrubbery plantings for home beautification; how to use various shrubs for flowers, foliage, fruits, and bark effects; how to plant, mulch, prune, and protect the plants from insects and diseases Ill., 96 pp., \$1.00

1001 Garden Questions, Answered, by Prof. A. C. Hottes. A thorough and complete calender of operations. It solves your troubles.
Paper cover, \$1.50. Cloth cover, \$2.00

A Woman's Hardy Garden.

Another Hardy Garden Book, by Helena R. Ely. Two popular companion books which relate how various vegetables, shrubs, and flowers found their place in the author's garden, and their response to the treatment they received there.

Ill., 216 and 243 pp., Each, \$2.00

Florida Wild Flowers, by Mary Francis Baker. Ill., 256 pp., \$\$3.00

Manual of Tree and Shrub Insects, by E. P. Felt. Ill., 382 pp., \$3.50

Manual of Tree Diseases, by W. H. Rankin. Ill., 398 pp., \$3.25

The Practical Flower Garden, by Helena R. Ely. Ill., 232 pp., \$2.50

Trees in Winter, by A. F. Blakeslee and C. D. Jarvis. Ill., 446 pp., \$2.50

My Garden Comes of Age, by Julia H. Cummins. An account of the evolution of a deserted farmstead into a charming home. The author recounts her trials and successes in rebuilding and refurnishing the old house and in developing the garden.

Ill., 180 pp., \$3.00

New Creations in Plant Life, by W. S. Harwood. An account of life and creations of Luther Burbank, master plant breeder, which is of real interest and value to every one who grows plants.

Ill., 430 pp., \$2.00

The Rose in America, by J. H. McFarland. Beautifully illustrated in color and sepia and replete with practical suggestions, this new and enlarged edition has an important place on every rose fancier's book shelf. Ill., 233 pp., \$3.00

Gladiolus, by F. F. Rockwell. When making your selections for gladiolus bulbs, this book suggests where to place new plantings and how to select them. Later in the season the book is an indispensable guide to proper planting and care of the bulbs for greatest beauty and enjoyment. Ill., 96 pp., \$1.00

Making Your Own Market, by R. Lord and T. Delohery. Seventy actual experiences in selling farm, garden and home products direct—at roadside stands, at home, by retail routes, and by mail. Covers dozens of different products and a wide variety of sales methods. Ill., 112 pp., \$1.25

A Manual for Spraying, by K. L. Cockerham. No danger of missing the proper date for spraying with this handy, pocket-size book on hand. Tabular information on pest, injury, time, and nature of treatment at a glance. Ill., 87 pp., \$1.25

Fertilizers, by E. B. Voorhees, revised by S. B. Haskell. The growing importance of fertilizers in garden and field makes Mr. Haskell's revision timely for the use of the practical gardener and farmer in meeting present-day fertility problems.

Ill., 310 pp., \$2.50

These are only a few of the many Books on Horticulture or Better Gardens we can supply you advantageously. We invite your queries and will quote

# GARDEN REQUISITES

### THE BEDFORD BIRD HOUSE

Built to meet the call for a strong, long-lasting Bird House that will allow bird lovers opportunity to put up a large number of houses for a small amount of money. The house is built of the heaviest Roofing Paper, waterproof, a green-gray color to match tree trunk, easily attached to any subject, tree, post or building, in a way that will last for years without hurting the tree. Removable at any time by simply untwisting the wire.

The house is packed flat with simple directions for erecting.

There are two sizes; small, designed for swallows and song birds; large, designed for bluebirds, martins and other birds of the same general size and habits.

The house is roomy and has plenty of air. The top and base can be easily opened up each year to clean out if desired.

The large size measures erected

Tall. 8 menes.

Circumference,

Price, 35c. each, plus postage.

The small size measures

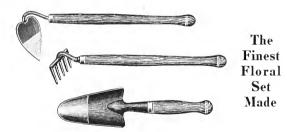
Front of lid to back, 4½ inches.

Circumference, 10½ inches. Tall. 8 inches. Perch to back, 5 inches Circumference, 14 inches.

### NEPONSET PAPER FLOWER POTS

Ma	ae or w	aterprooi	paper.	Light,	clean	and unbrea	akabie.
					Doz.	100	1000
$2\frac{1}{4}$	inches				. \$.12	\$.50	\$4.45
$2\frac{1}{2}$	inches				15	.60	5.15
3	inches				18	.80	7.50
$3\frac{1}{2}$	inches				20	1.00	9.15
4	inches				25	1.30	11.40
õ	inches				30	2.00	17.75
6	inches				45	2.70	22.00

### LADIES FLORAL SET "AMERICAN BEAUTY"



Hoe-1 inch. Heart-shaped blade, heavy steel shank. Rake-Heavy, 5 Tooth. Malleable Iron.

Trowel-Heavy 6 inch.

Total length of set 16 inches. Weight 2 pounds. 90c per set.

#### POT OR GARDEN LABELS

Wooden-Plain		500	1000
4-inch	\$ .30	\$1.25	\$2.00
5-inch	35	1.35	2.25
6-inch	40	1.50	2.75
8-inch	1.00	4.25	8.00
10-inch	1.25	5.25	10.00
12-inch	1.35	5.75	11.00
Copper-Wired-Plain.			
3½-inch	40	1.50	2.75

#### RAPHIA

Best material for tying plants, and vegetables, etc.; also used for basket making. Of great strength. Exposure does not effect it. Natural color. Lb., \$.40; 5 Lbs., \$1.75; 10 Lbs., \$3.25.

Larger quantities, prices on application,

#### RAPHIA GREEN TAPE

Very strong. On 250 yard spool. Per spool, \$1.25.

#### SILKALINE GREEN THREAD

Fast color. Very strong for tying plants. Per spool, \$.40 Per S spools, \$3.00.

### JAPANESE BAMBOO STAKES

Green colored, invisible. Light, strong, for staking lilies, gladioli, dahlias, etc.

Prices	for	12	50	100	250	500	1000	2000
1½ ft.	8	0.15	\$0.50	\$0.75	\$1.00	\$2.00	\$3.75	\$ 7.00
2 ft.		.20	.60	1.00	2.00	2.50	4.75	9.00
2½ ft.		.25	.75	1.25	2.50	3.75	7.00	13.00
3 ft.		.30	.80	1.35	2.60	4.75	8.75	17.00
4 ft.		.35	.90	1.50	3.00	5.75	11.00	20.00
5 ft.		.40	1.50	2.25	4.50	6.00	11.50	22.00
6 ft.		.50	1.60	2.50	4.75	9.00	17.50	34.00
6 ft. natural color cane								

#### EXTRA HEAVY BAMBOO STAKES

For Dahlias, Young Trees, Tomatoes, Pole	Beans,	etc.
Prices for 50	100	500
4 ft\$2.75	\$4.00	\$19.00
5 ft, 3.25	6.00	28.50
6 ft 3.75	7.00	31.50
8 ft	8.00	36.00
6 ft. long, 11/2 in. diam. for Dahlias		
doz. 4.50	35.00	

Shipments of Bamboo Stakes are made by Express. If wanted by freight, add, to each order, 50c. for burlapping and 50c. for cartage.

## Canine and Poultry Specialties

Prepared for us by and guaranteed to give unquestionable results or money refunded.

Ralph's, Vermicidal Capsules for Dog's or Cats. For the treatment of dogs or cats suffering from intestinal worms.

An unfailing remedy in cases where dogs and cats are infested with round worms. It destroys the worms without injury to the animal.

Price: \$1.00 per bottle. Postage Prepaid.

Ralph's Dog Tonic.
A real conditioner for your dog.
Price: \$1.00 per bottle. Postage Prepaid.

An antiseptic lotion for treatment of eczema in dogs. Price: \$1.00 per bottle. Postage Prepaid.

Ralph's Poultry Specialties.

Ralph's Dry Dip. \$1.00 per bottle. Postage Prepaid.

Ralph's Liquid Lice Killer. \$1.00 per bottle. Postage Prepaid.

Ralph's Poultry Tonic Powder. Stimulates egg production. Price: \$1.00 per bottle. Postage Prepaid.

Ralph's Poultry Worm Tablets. Price: \$1.00 per bottle. Postage Prepaid.

Ralph's Special xx Fowl cholera remedy tablets. Price: \$1.00 per bottle. Postage Prepaid.

These preparations are compounded by one of our foremost veterinarians. We cheerfully solicit your inquiries bearing upon any ills of your Cats, Dogs. Horses. Cattle or Poultry which will be promptly responded to with an adequate diagnosis. Preparations or remedies will be supplied at most reasonable costs.