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## How to Beautify an Old Lawn and How to Make a Beautiful New GERMAIN'S NULAWN PLAl

## watit ror pampuler

Nothing adds to the attractiveness and salability of a home like a rich, well-kept, velvety-greè breathes an air of opulence and acts as a graceful foil for other vegetation. The money expended in a beautiful lawn and keeping it beautiful is more than repaid by the feeling of satisfaction which this it approach to your home will give.

California offers every natural advantage for a beautiful lawn-abundance of sunshine, no extremt. u. heat or cold, fertile soil, and plenty of water. All that is needed is Germain's Nulawn Plan.

You've seen nice, green lawns during July and August, haven't you?-and then September comes along and you notice a brown spot here and there. October brings, more brown spots, and by the time December arrives, what do you see? Not a "green" lawn, but a "brown" one, apparently lifeless and really a detriment to the appearance of the home. To remedy such a condition we are offering the Nulawn Plan.

The Germain Seed \& Plant Company has devised what we are pleased to call our Nulawn Plan which we believe is by far the best method for putting in a new lawn and also renew the old one.

With the Nulawn Plan you can have a beautiful lawn 365 days out of the year with very little expense and very little trouble. Our method has been tried out and has accomplished and is accomplishing wonders.

And the method is simple. All that is needed is Germain's Grass Seed, Nuvida Fertilizer, a Cutter Bar Rake and a little of your time.


We carry a complete line of grass seeds of all kinds. The common varieties are listed below.
KENTUCKY BLUE GRASS-Premium Grade-is the finest grade of Blue Grass on the market. Grown from specially selected strains and in carefully selected fields, the seed gives the greatest satisfaction, due to its quality, purity and freedom from other seed. Write for Prices.

WHITE CLOVER. Our seed is strictly first-class, absolutely clean and pure and of the highest quality. Write for Prices.
AUSTRALIAN, OR PERENNIAL RYE GRASS. An extremely hardy sort, requiring less fertile soil and withstanding more hardships. Used extensively in Arizona and becoming very popular in So. California. Write for Prices.


NUVIDA LAWN AND GARDEN FERTILIZER| Garden Fertilizer is that it is the most complete and satisfactory Lawn Dressing ever placed on the market. It is manufactured by us and we guarantee that it contains all the elements required and in the proper proportions to produce a luxuriant growth. It is a clean, odorless material and can be applied without offending one's sense of smell or sight. Being quick in action the effect can be noticed within a very short time by the rich green coloring and that velvety appearance so much sought after. Its superiorty over stable manure can scarcely be estimated, as the appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Trial bag for 300 square feet, 10 lbs . 25 lbs . sacks for 750 square feet. . 50 lbs . sack for 1000 square feet. 100 lb . sack for 3000 square feet.

## Write For Nuvida Pamphiet

## NUVIDA FLOWER AND FERN FERTILIZER

It is of a concentrated nature requiring but very smal doses to the plant and will undoubtedly yield good results. We confidently feel assured of its success, because of its purity, its food value, and its proportions of fertilizer elements. Nuvida Flower and Fern Fertilizer, 35 cents per can.


This tool is all machine made, with all Working parts detachable, and the metal of .$\$ 0.60$ angle of the teeth, and its weight, keep it $\mathbf{1 . 2 5}$ in the ground in the heaviest lawn. The 4.00 sharp blades cut the grass in sections and the cross cutter bar completes the work. A lawn raked and cross raked is free of all runners and the work has left a perfect seed bed to sow clover or grass seed. Brown Bermuda lawns can be skinned in the fall with this tool with a fraction of the labor necessary by any other method. Many lawns burn out in spots because the heavy soil has become impervious. Occasional uss of the Bermuda Rake will so loosen the soil it will again take water Price each \$5.0.).

## FALL PLANTIIv

## 2ING FLOWERING BULBS



THE ABOVE PHOTOGRAPH SHOWS SOME BASKET EFFECTS IN BULBS FOR INTERIOR DECORATION

## SPECIAL COLLECTION OF BULBS AND FLOWER SEEDS

TULIPS NO. 1
Collection of Darwin Tulips
(a) One each of 12 choice varieties, carefully labeled ,our selection.
(b) Three each of 12 choice varieties, carefully labeled, our selection........................... . .

## TULIPS NO. 2

Bedding Collections. Darwin and May-flowering.
For bed 2 ft . by 6 ft . or circular bed 4 ft . across.
(a) 26 Lavender
$\left.\begin{array}{ll}26 & \text { Pink } \\ 26 & \text { Red } \\ 26 & \text { Yellow }\end{array}\right\}$
\} . . . . . . . . . . . 52 bulbs. . . . . . . .
2.50
(b)

52 bulbs
2.50

TULIPS NO. 3
For bed 3 ft . by 9 ft . or circular bed 6 ft . across.
$\begin{array}{lll}\text { (a) } & 36 & \text { Red } \\ 36 & \text { Yellow } \\ 36 & \text { Pink }\end{array}$
(b) 36 Maroon or Purple
.108 bulbs
4.75

108 bulbs
4.75

HYACINTHS NO. 1
Choice bulbs suitable for all purposes in the following named varieties:
Moreno
Grand Maitre
L'Innocence
La Victoire La Derby
Queen of the Blues

| (a) | Two of | \$1.75 |
| :---: | :---: | :---: |
| (b) | Four of each variety | 3.35 |
| (c) | Six of each variety | 5.00 |

(c) Six of each variety.
.
HYACINTHS NO. 2
Collections suitable for bed 3 ft . by 6 ft . or circular bed 4 ft . in diameter.


Ten extra choice named Daffodil bulbs, including King Alfred and Minister Talma.

## NARCISSUS NO. 2

General Collection of Narcissus.
4 Large Trumpet Daffodils
4 Polyanthus Narcissus
6 Jonquils
4 Poet's Narcissus
NARCISSUS NO. 3

## Wild Garden Collection.

Nothing more beautiful than masses of Daffodils and Jonquils allowed to grow wild in a corner of the garden. We are offering a collection of one hundred bulbs containing a fine assortment of Daffodils, Jonquils and Narcissus. The selection must be left to us, but varieties will be carefully labeled. One hundred bulbs.

SPECIAL CHRISTMAS SELECTIONS
Ideal for Christmas Gifts.
NO. 1
General garden collection of
Spring and Summer flowering
20 bulbs
bulbs, specially packed. An attractive gift.

NO. 2
Collection of bulbs suitable for growing in dishes with gravel and water, including the imported Chinese Lily and Hyacinth.

## NO. 3

Set of bowl with bulbs, including a handsome bulb bowl and three Narcissus bulbs planted in bulb fibre and green moss. A very popular gift.

NO. 4
Germain's Sunset Collection of California Flowers. Fifteen separate varieties of beautiful blooms

## TULIP

For a gorgeous display of color in a Spring Garden, the tulip has no equal. No flower offers a greater variety of vivid color combinations, exquisite shades and delicately blended tints, combined with a rare perfection of form which makes it altogether irreproachable.
Culture-Tulips prefer light soil; a rich sandy loam may not always be available but the addition of a liberal amount of sand and rotted manure or good fertilizer will produce wonderful results where soils are heavy. They should be planted four inches deep and five or six inches apart, or they may be scattered in the perennial border and allowed to become naturalized. A slightly shaded position will lengthen the blooming season.
When grown in pots or pans, which is easily done, they may be planted quite close together and about two inches deep, bearing in mind that a light, rich soil is equally important here.

## DARWIN TULIPS

Too much cannot be said in praise of this class of tulips; they are tall vigorous growers, producing large flowers of perfect form and most brilliant in color. For planting in groups in the shrubby or perennial border, they are unsurpassed. As a cut flower, they are of great value and may be successfully grown in pots, especially if kept cool and ailowed to come along naturally.

Ea. Doz. 100
Baronne de la Tonnaye. Bright rose,
shaded blush, a faultless flower.... \$0.10 \$1.00 \$7.00
Bleu Aimable. Soft bluish lilac....... . $10 \quad 1.00 \quad 7.00$
Clara Butt. Beautiful soft salmon rose, excellent cut flower.

| .10 | 1.00 | 7.00 |
| :--- | :--- | :--- |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 |
| .10 | 1.00 | 7.00 | tulip; large flower with velvet sheen

Madame Krelage. Rose pink, tinted lilac, a general favorite and one of the best
Mrs. Potter Palmer. Glowing purple. .
Ouida. Fiery scarlet, pale blue base.
Pride of Haarlem. Old rose, large flower, excellent for cutting.......
Psyche. Soft rose, silvery rose inside, base tinted blue, long stem. A fine flower
$\begin{array}{lll}0 & 1.00 & 7.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.00\end{array}$
$\begin{array}{lll}.10 \quad 1.00 & 7.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.00\end{array}$
$10 \quad 1.00 \quad 7.00$
Rev. Ewbank. Heliotrope color, a renowned bedding variety
White Queen (La Candeur). Glistening white with but a faint tinge of blush
....................... .
Yellow. Strictly speaking there is no yellow Darwin but the May-flowering Inglescombe yellow may safely be used where a yellow Darwin is desired, being almost identical in height and general appearance
Mixed. The finest grade of mixed tulips procurable, containing an almost endless variety of colors
$\begin{array}{lll}0 & 1.00 \quad 7.00\end{array}$
$.10 \quad 1.00 \quad 7.00$
$.10 \quad 1.00 \quad 7.00$
$.10 \quad 75 \quad 5.50$


## MAY-FLOWERING OR COTTAGE GARDEN TULIPS

May-flowering tulips differ from Darwin tulips in the shape of the flowers, which are either oval or pointed. many being also reflexed. They blossom even later than the Darwins and among them every known shade is to be found.

Ea. Doz. 100
Bouton D'or or Golden Beauty, pure golden yellow ( 2 for 15 cents).......
Elegance. Dark
$\$ 0.10 \quad \$ 0.80 \quad \$ 6.00$

Gesneriana Major (Spathulata), true, rich crimson scarlet with blue black center
Inglescombe Pink, delicate rose pink, tinted salmon
Inglescombe Yellow, large, perfectly cup-shaped flowers, glossy canary yellow, by many considered the finest of all yellow tulips
John Ruskin. Salmon rose, edged lemon yellow
La Candeur. Silvery white
Mrs. Moon. Large rich yellow, blooms long and pointed; reflexed. A splendid flower
Parisian Yellow. Clear yellow
Picotee, (Maiden's Blush). White, margined carmine rose, greatly admired and popular
Shandon Bells. (Isabella or Blushing Bride.) Color, primrose flushed rose, changing to rosy red
Mixed, a high grade mixture containing all colors known in tulips, suitable for bedding and border planting.....

| .10 | .80 | 6.00 |
| :--- | :--- | :--- |
| .10 | .80 | 6.00 |
| .10 | .80 | 6.00 |

## BREEDERS

Nature's happiest color combinations are revealed to us in this group. Dull gold, purple and bronze, grey and lilac, copper and bronze, brown and orange, all are present and so exquisitely blended, each flower seems the masterpiece of a skillful artist. These rich sombre tones and elusive shades harmonize perfectly with the more brilliant Darwin and cottage garden colors and when grown together their effective contrasts enhance the beauty of both.

Ea. Doz. 100
Bronze Queen. Bronze buff, tinged apricot
$\$ 0.10$ \$1.00 \$ 7.50
Cardinal Manning. A curious blend of mauve-grey and rose, changing to orange at the edge of the petals...
Godet Parfait. Deep purple violet...
Dom Pedro. Dull brown, shaded maroon, inside mahogany.......
Copernicus. Coppery bronze, shaded old rose. ..............................
Medea. Crushed strawberry, shaded heliotrope, yellow center.........
Mac Mahon. Bronze-violet, margined bronze yellow.

| .10 | 1.00 | 7.50 |
| ---: | ---: | ---: |
| .15 | 1.50 | 11.00 |
| .15 | 1.35 | 10.00 |
| .20 | 2.00 | 15.00 |
| .10 | 1.00 | 7.50 |
| .15 | 1.35 | 11.00 |
| .10 | 1.00 | 7.50 |

## PARROT TULIPS

The parrot tulips are those curiously twisted flowers with their fringed and corrugated petals and wonderful variations of color. It is their sheer oddity that makes them so attractive.

Ea. Doz. 100 Mixed
\$0.10 \$0.75 \$5.50

## DOUBLE TULIPS

The double tulips belong to the early flowering class. They are excellent for pot culture, especially in jardinieres with bulb fibre. In the garden they succeed best in shaded locations and last well when cut.

Mixed colors
$\begin{array}{lll}.10 & 75 & 50\end{array}$


Jaune d'Oeuf. Dull gold, shaded apricot


## NARCISSUS OR DAFFODIL

The Narcissus is one of the most useful of the early blooming bulbs, being hardy and of easy culture. They succeed in sun or shade and by bearing this in mind when planting a succession of bloom may be obtained.
Culture-Plant from October to January, covering the bulbs about five inches. They will thrive in any good garden soil. If this can be enriched with some well rotted manure or bone meal, so much the better, but do not dig in fresh manure. In beds or borders they are generally planted six inches apart. Planted along the brink of a pond or small stream in small groups, they soon make large clumps and offer a peculiarly picturesque appearance.
They are valuable for pot culture and indoor decorationplant three or four bulbs in a five or six inch pot and provide for good drainage by placing broken pots in bottom of pots.
Grown in bulb fibre any dish or jardiniere will do as no drainage is necessary. Simply keep the fibre moist at all times, but never sodden.

## SINGLE LARGE TRUMPET VARIETIES

Emperor, brilliant yellow trumpet, perianth deep primrose yellow. Flowers very large, splendid garden variety and beautiful cut flower... $\$$
Empress, a magnificent variety, perianth white, of great substance, trumpet rich yellow, one of the best
Glory of Sassenheim. (New.) A splendid new bicolor and a valuable addition to the early blooming varieties
Golden Spur. Deep golden yellow flowers; the best early flowering variety
King Alfred. The King of Daffodils; uniform golden yellow, unrivaled in size and beauty. Trumpet elegantly recurved and fluted, petals large and fleshy. A magnificent new daffodil of the most vigorous growth
Minister Talma. (New.) Tall, erect and of very robust growth, produc. ing freely large golden yellow flowers of great substance and blooming almost as early as the popular early variety Golden Spur
Madame de Graaff. Known as the white daffodil; snow white perianth and soft primrose trumpet passing to white
Olympia. A splendid new variety. Received an award of merit from the Royal Horticultural Society. Trumpet rich yellow, petals slightly paler; flower much larger than Emperor
Van Waveren's Giant. The grandest of all bicolors, perianth primrose with bright yellow trumpet. The introducers proclaim this the largest narcissus ever grown...
Victoria. An excellent and popular variety of the bicolor type, yellow trumpet, creamy white perianth...

Ea. Doz. 100
$\$ 0.10$ \$1.00 \$ 7.50
$\begin{array}{lll}.10 & 1.00 & 7.50\end{array}$
$\begin{array}{lll}.25 & 2.50 & 18.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.50\end{array}$

- 7.50
$\begin{array}{lll}.25 & 2.50 & 18.00\end{array}$
$\begin{array}{lll}.25 & 2.50 & 18.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.50\end{array}$
$.35 \quad 3.50 \quad 26.00$
.35
$\begin{array}{lll}.10 & 1.00 & 7.50\end{array}$



## MEDIUM AND SMALL CUPS

Barri Conspicuus, yellow with orange Ea. Doz. 100 cup
\$0.10 \$1.00 \$ 7.50
Sir Watkin, yellow, the largest and finest of the "incomparable" type. . $10 \begin{array}{llll}\mathbf{1 . 0 0} & \mathbf{7 . 5 0}\end{array}$
White Lady. A refined flower with broad white perianth and dainty $\begin{array}{lllll}\text { ruffled cup of pale canary yellow... } & \mathbf{1 0} & \mathbf{1 . 0 0} & \mathbf{7 . 5 0}\end{array}$

## DOUBLE NARCISSUS

Albus Plenus Odoratus. Double white, Ea. Doz. 100 sweet scented. . . . . . . . . . . . . . . . $\$ 0.10$ \$1.00 \$ 7.50
Golden Phoenix. Double light yellow with deep golden center........
Orange Phoenix. Large double white, orange base....................
Von Sion. The ever popular double yellow daffodil. . . . . . . . . . . . . . . . . . 101.007.50
POLYANTHUS NARCISSUS

Grand Soleil d'Or. Yellow, orange Ea. Doz. 100 cup, excellent for early forcing, can be grown in water............
lariosa. flower . . . . . . . . . . . . . . . . . . .
Paper White. Will flower in water as quickly and easily as the Chinese Lily
Chinese Sacred Lily, a species of Narcissus well known here; very fine for window decoration, grown in water (imported)
$\begin{array}{lll}.20 & 2.00 & 15.00\end{array}$



## NARCISSUS POETICUS

(Poet's Narcissus)
Poeticus Ornatus, pure white with Ea. Doz. 100 orange cup edged bright crimson... \$0.10 \$0.75 \$ 5.50 King Edward VII. Broad pure white perianth, cup canary yellow bordered bright red; splendid early blooming variety ..................... . . 10 1.00 7.50

## NARCISSUS POETAZ

(Hardy, cluster-Flowered Daffodil)
Ea. Doz. 100
Elvira. Pure white with yellow eye.. \$0.10 \$1.00 \$ 7.50
Laurens Koster. Perianth pure white,

| cup orange | . 10 | 1.00 | 7.50 |
| :---: | :---: | :---: | :---: |
| Helios. (New.) Cream with pure |  |  |  |
| yellow cup | . 15 | 1.50 | 11.00 |
| dmiration. (New.) Pale yellow; cup |  |  |  |
| edged scarlet | . 20 | 2.00 | 15.00 |
| Mignon. (New.) White; cup cream |  |  |  |
| with scarlet edge | . 20 | 2.00 | 15.00 |

## JONQUIL

A species of Narcissus, with very fragrant flowers; excellent for cutting. Culture same as for Narcissus.

Doz. 100
Single Yellow (sweet scented)
$\$ 0.50 \$ 3.50$
Campernelle Yellow . . . . . . . . . . . . . . . . . . . 75 5.50
Odorus Regulosus, double yellow . . . . . . . . 755.50

## HYACINTH

To simply mention the Hyacinth brings to mind a picture of Spring-certainly we cannot think of Spring without Hyacinths, it is so eminently the flower of Spring.
Culture-The bulbs may be planted in the open from October to January in any good garden soil which has been well spaded up. They should be six or eight inches apart and covered from four to six inches.
Pot Culture-Plant one bulb in a five-inch pot, a six-inch pot will hold three or four. Use light soil and place a few crocks in bottom of pots for drainage. The top of the bulb should be about even with the surface of the soil. Keep in a cool dark place for five or six weeks until the roots are fully developed, then gradually inure to the light.
In Glasses. Fill the glass with water so as to barely touch the base of the bulb, a piece of charcoal the size of a walnut, put into the water, will keep it pure and obviate frequent changing. Keep in a dark cool place until the roots have fairly started, then remove to the light.
In Bulb Fibre. Bulb fibre may be used to great advantage when growing bulbs for home decoration. As no drainage is necessary, any receptacle can be used to plant them in and there is no danger of water running on furniture or floors.

## NAMED SINGLE HYACINTHS

General de Wet. Very fine light rose,
Ea. Doz. 100 a pink form of the popular lavender blue variety "Grand Maitre"
$\$ 0.20$ \$2.00 \$15.00
Gertrude, carmine rose, large spike, a compact grower of a deep rose color, sometimes described as light red
$\begin{array}{lll}.20 & 2.00 & 15.00\end{array}$
Lady Derby. Bright rose pink, an excellent variety for pot culture, producing a remarkably fine large spike
La Victoire. Bright glistening deep carmine red, an excellent exhibition variety.
Roi des Belges. Deep red
Moreno, bright pink, large bells, an improved form of Norma. The large spikes produce bells in greater number and of a brighter shade of pink.

| .20 | 2.00 | 15.00 |
| :--- | :--- | :--- |
|  |  |  |
| .20 | 2.00 | 15.00 |
| .20 | 2.00 | 15.00 |


| .20 | 2.00 | 15.00 |
| :--- | :--- | :--- |
| .20 | 2.00 | 15.00 |

L'Innocence, pure white extra large truss. The best all-round white hyacinth for all purposes, forces well and is equally good for bedding
Grand Maitre, deep porcelain blue, large truss. The stem, very dark in color, forming a pleasing contrast with the color of the bells. .
Lord Balfour, purplish violet, large, broad spike.
Queen of the Blues. Beautiful pale azure blue in color, and perfect in form
King of the Blues. Dark Blue
City of Haarlem, bright golden yellow, best yellow
Yellow Hammer. Pure yellow, early

MIXED SINGLE HYACINTHS IN SHADES
These unnamed hyacinths are all flowering bulbs, plump and sound, and selected from the best named varieties. They can be safely recommended for all bedding purposes and pot culture. The bulbs are, of course, somewhat smaller in size than the named varieties.

|  |  | , |  |
| :---: | :---: | :---: | :---: |
| Rose and Pink. | \$0.15 | \$1.50 | \$10.00 |
| Dark Red | . 15 | 1.50 | 10.00 |
| Pure White | . 15 | 1.50 | 10.00 |
| Dark Blue | . 15 | 1.50 | 10.00 |
| Light Blue | . 15 | 1.50 | 10.00 |
| Yellow | . 15 | 1.50 | 10.00 |
| All Colors, | . 15 | 1.25 | 9.0 |

We offer these bulbs in singles only as these are much more desirable than the double form.


CALIFORNIA

## NAMED DOUBLE HYACINTHS

In point of popularity the double hyacinth has never been the equal of her single sister. We admit that in our opinion also the single hyacinth is superior for all general purposes. Nevertheless a well grown double hyacinth is a delight to many.

Ea. Doz. 100
Noble par Merite, pink, extra fine. . . \$0.20 \$2.00 \$15.00 President Roosevelt. Bright rosy red. . 20 2.00 $\mathbf{1 5 . 0 0}$ $\begin{array}{lllll}\text { La Grandesse, pure white, very fine. . } & .20 & 2.00 & 15.00 \\ \text { Garrick, clear blue . . . . . . . . . . . . . } & .20 & 2.00 & 15.00\end{array}$ Goethe, light yellow, fine truss......

| 20 | 2.00 | 15.00 |
| :--- | :--- | :--- |

## SINGLE DUTCH ROMAN

## or Miniature Hyacinths

Of the easiest culture and an extra early and prolific bloomer, the miniature hyacinth is invaluable for forcing. It will also be found a splendid specimen for pots, pans, or boxes. Although naturally small, the bulbs produce very large spikes of bloom, considering their size, and these are much prized as cut flowers.

Ea. Doz. 100

| Pure White, selected bulbs . . . . . . | \$0.10 | $\mathbf{\$ 1 . 0 0}$ | $\mathbf{\$ 7 . 5 0}$ |
| :--- | :--- | ---: | ---: | ---: |
| Rose, selected bulbs . . . . . . . . . | .10 | $\mathbf{1 . 0 0}$ | $\mathbf{7 . 5 0}$ |
| Blue, selected bulbs. . . . . . . . . | .10 | $\mathbf{1 . 0 0}$ | $\mathbf{7 . 5 0}$ |

## CROCUS

Crocus require very little attention and they are one of the first flowers to bloom in the Spring. Planted in masses or 3 or 4 rows arranged in a border, they are very effective. They must not be planted more than one inch deep as if planted too deeply they sometimes fail to bloom. Crocus are often planted in the lawn where they come up very early in the Spring and are practically over blooming before the lawn needs much mowing. This method is more popular in the east and if tried here it had best be done where there is some shade. They are ornamental when flowered in pots.

| Cloth of Gold. brown | Golden yellow | $\begin{aligned} & \text { and Ea. } \\ & \text {. . } \$ 0.05 \end{aligned}$ | $\begin{gathered} \text { Doz. } \\ \mathbf{\$ 0 . 5 0} \end{gathered}$ | $\begin{array}{r} 100 \\ \$ 3.50 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Montblanc. Pure | white | . 05 | . 50 | 3.50 |
| President Lincoln. | Deep purple | . 05 | . 50 | 3.50 |
| Sir Walter Scott. ender-blue | White, striped | lav- 0.05 | . 50 | 3.50 |
| Yellow Mammoth. | Extra large | . 10 | . 75 | 5.50 |
| All Colors Mixed |  | . 05 | . 50 | 3.50 |




## AGAPANTHUS

Umbellatus

Blue African Lily, bearing clusters of bright Ea. Doz. blue flowers on stout stalks, similar to the Amaryllis in appearance and culture. A valuable specimen for tub or pot culture. Planted in the Fall they will bloom in July and August.
$\$ 0.35$ \$3.50

## ANEMONE

One of the most showy and beautiful flowers; of neat and compact growth, with elegantly cut foliage and the most brilliantly colored blossoms. It requires but little attention. For best effect, plant in masses.
Culture-Anemones require a rich, loamy soil. Soak the roots in water for six hours previous to planting. This causes them to swell and enables one to distinguish the crown, which is readily discernible by the fibrous points at the top of the root, the bottom being quite smooth. A sunny place is best. Place a slight ridge around the bed so that the plants may be flooded with water.
Plant any time from October to May. They bloom from February to July.

Ea. Doz. 100
Choice mixed
$\$ 0.10 \quad \$ 1.00$
$\$ 7.00$

## AMARYLLIS

Bella Donna-"Bella Donna Lily," blush, delicately shaded with pink or light purple, flowering before the leaves appear, very fragrant and fine for cut flowers, lasting fully a week when cut. Plant in a sunny position, leaving the neck even with the surface of the soil.

> Ea. Doz.

First Size . .................................. $\$ 0.25$ \$2.50
A. Johnsonii, striped white on red ground,
extra fine:
First Size
$25 \quad 2.50$
A. Vitatta, mixed, most beautiful shades, ex-
tra choice
.757 .50

## BABIANA

Charming bulbous plants producing in great profusion flowers of a rare deep blue. It is an excellent border plant, multiplying rapidly from offsets. Ea. Doz.
Plant in sandy loam about three inches apart
in a sunny location, covering two inches .. . \$0.10 \$0.75


## BEGONIA

## Tuberous Rooted

This splendid class of begonias is perhaps the handsomest of all bedding plants for a shady or semi-shaded location. Bulbs may be started in pots early in February or in the open later in the Spring. They prefer a rich sandy loam, and should be covered to a depth of two or three inches. Ready about February 1st.

Ea. Doz.
Single, separate colors: Rose, scarlet, yellow, bronze, white; or mixed
\$0.35 \$3.50

## Double, separate colors: Scarlet, rose, orange,

 white, yellow; or mixed$.50 \quad 5.00$
Single Frilled Mixed .50
5.00

## CALADIUM

## Elephant's Ear

The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal.
When planting, leave crowns even with the surface of the ground, water sparingly until they are fairly started, but water abundantly when in active growth.

Ea. Doz.
First size................................ . $\$ 0.25$ \$2.50 Ready for shipment in December.

## CALOCHORTUS

or Mariposa Tulip

These famous California flowers possess much delicacy and brilliancy of coloring. They resemble a tulip.

Ea. Doz. 100
Mixed, all colors.................. \$0.10 \$0.75 \$5.50

## CALLA LILY

Known to every lover of flowers. It is one of the most beautiful blooms, and cannot be too hightly recommended. Culture-Callas are very easy to grow, and to be successful they need only be given a good rich soil and an abundance of water. May be planted either in a sunny or half shady place. The white variety may be planted from July to March, and will bloom all year excepting during June, July and August. The yellow variety is ready in December and should be planted shortly afterwards.
Aethiopica, the White Calla Lily, or Lily of
the Nile, too well known to need further
description.
Ea. Doz.
First Size. . \$0.35 \$3.50
Second Size. .252 .50

## ELLIOTIANA, THE YELLOW CALLA LILY

This is the finest Calla grown; large deep, rich golden yellow color. The leaves are spotted with white, habit like our old favorite White Calla. Ready for shipment January 1st.

Ea. Doz.
Small Size
. \$0.35 \$3.50
Large Size
$.50 \quad 5.00$


## FREESIA

Culture-Freesias are very easily raised. Plant to the depth of two inches in any good, sandy soil, any time from August to November, and the flowers will appear during January and March.
Freesia Purity. Pure White.

| Mammoth Size | Ea. | Doz. | 100 |
| :---: | :---: | :---: | :---: |
|  |  | \$0.35 | \$2.50 |
| Large Size |  | . 20 | 1.50 |
| Gen. Pershing. Pink | . 10 | 1.00 | 7.00 |
| Splendens. Lavender | . 10 | 1.00 | 7.00 |
| Buttercup. Yellow | . 10 | 1.00 | 7.00 |
| Freesia, Rainbow Mixtu |  | . 75 | 5.00 |




Germanica (German Iris), though called German Iris, this is truly the Fleur-de-Lis, the national flower of France. They are very popular here in the Southland where they succeed exceedingly well. They are not particular as to soil, position or treatment. They thrive in damp marshy places and withstand more drouth than most of our garden flowers; but they will repay good treatment a thousand fold, making large clumps of long sword-like leaves which are very ornamental even while not in bloom.

Doz. 100
Light Blue. . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50$ \$3.00
Purple ....................................... . . . . . 754.00
White ..................................... . . 50 . 3.00

## IRIS GERMANICA

Named Varieties
Ea. Doz.
Agnes, white fringed lilac. . . . . . . . . . . . . . $\$ 0.25 \$ 2.50$
Delicatissima, white-blue frilled. . . . . . . . . . . . . 252.50
Iris Caterina, lavender-violet; falls darker shade with center of same overlaid with purple
Dalmatica, Standards lavender; falls lavender, shaded blue.
$.35 \quad 3.50$
Florentina Alba, silvery white, orris root..... . 25 2.50
Florentina, Azure Blue, Orris Root. . . . . . . . . . . 25
Freya, pearl. . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
Innocenza, white . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
Idion, yellow with blue edge............... . 75
Loreley, fawn and yellow. . . . . . . . . . . . . . . . . 75
Lohengrin, Chinese blue. . . . . . . . . . . . . . . . . . 25
May Queen, soft rose . . . . . . . . . . . . . . . . . . . . . 25
Mrs. H. Darwin, white-blue markings. . . . ..... . . 25
Stylosa, lilac-blue. . . . . . . . . . . . . . . . . . . . . . . . 25
Yellow . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
[9] Without Iris.

## IRIS HISPANICA

The Spanish Irises have been in cultivation for many years. These beautiful ornamental flowers vary in color from white to yellow, violet, blue and purple. They are very easily grown in half-shaded situations, and the flowers are valuable for cutting. A great favorite with florists. Plant in rows or clumps about three inches deep and from three to five inches apart. Ea. Doz. 100 Belle Chinoise. Large golden-yellow... \$0.10 \$1.00 \$7.50 Emperor of the West. Beautiful violet

$$
\text { blue . . . . . . . . . . . . . . . . . . . . . . . . . . ; . } 10 \quad 1.00 \quad 7.50
$$

Snowball. Large white, slightly tinted lilac
.10
$1.00 \quad 7.50$
Choice Mixed

## DUTCH IRIS

This new strain resembles the well known Spanish Iris and their culture is the same. Ea. Doz. 100 Rembrandt. Deep blue.................. \$0.10 \$1.00 \$7.50 Frans Hals. Falls pale yellow, stand-
$\begin{array}{lllll}\text { ards light blue } & \text { U............................. } & \mathbf{1 0} & \mathbf{1 . 0 0} & \mathbf{7 . 5 0} \\ \text { J. Weissenbruch. Uniform pale mauve } & .10 & \mathbf{1 . 0 0} & \mathbf{7 . 5 0}\end{array}$

## IRIS KAEMPFERII

Our collection of Japanese Iris comprises over fifty of the very finest varieties in existence, double and single blossoms. All colors mixed.

Ea. Doz.
Large Clumps.
\$0.50 \$5.00

## ISMENE CALATHINA

(Peruvian Daffodil)

Ea. Doz.
Large, pure white, Amaryllis-like flowers of
unusual appearance. Fragrant and beauti-
ful. Culture same as Amaryllis.
$\$ 0.25 \$ 2.50$



IXIA
For planting in solid masses or for outlining the edges of walks in the bulb garden, there are no bulbous plants more effective or more easily grown than these dainty flowers. The flowers are arranged in spikes on strong wiry stems and are especially useful for cutting.
Culture-Plant them three inches apart and two inches deep in any good garden soil.

Ea. Doz.
Ixias, finest mixed
\$0.10 \$0.75

## MADEIRA VINE

Madeira, or "Mignonette Vine"
$\$ 0.10$ \$1.00

## CINNAMON VINE

## (Dioscorea Batatas)

A rapid climber with bright, glossy heartshaped leaves. It derives its name from the peculiar fragrance of the delicate white blooms
\$0.25 \$2.50
MORAEA
Grandiflora-Handsome bulbous plants from the Cape of Good Hope, they are allied to the Iris and require the same treatment. The flowers resemble the Iris somewhat but the standards are absent. In color they are white, shading to a light golden yellow in the center and with occasional touches of purple.
$\$ 0.75$ \$7.50
[10] the Cinnamon Vine.

## GLADIOLUS

(Sword Lily)
The gladiolus is invaluable as a summer flower, and its popularity has increased tremendously in the last few years. Our list contains only the best sorts, varieties which have been tried and proven to give the most satisfactory results both as cut flowers and for garden display. When cutting, do so as soon as one or two flowers are expanded. The rest of the buds will open in water if care is taken to remove faded flowers, changing water daily and cutting a piece off the stem each time.
Culture-The bulbs should be planted from three to five inches deep in any good light or sandy garden soil. They flourish best in an open sunny situation.
Gladiolus bulbs ready in January. Ea. Doz. 100
Alice Tiplady. A beautiful orange saffron
\$0.15 \$1.50 \$10.00
America. Exquisite flesh pink........ 10 1.00 $\mathbf{7 . 0 0}$

Baron Jos. Hulot. Deep blue, a splendid color rare in gladiolus
Chicago White. Pure white, large and of excellent keeping quality
Evelyn Kirtland. Charming bright coral pink, tall graceful stalk......
Halley. Delicate salmon pink........
Herada. A rare and stately flower. The pure mauve color is exceptional in gladiolus
Lily White. Snow white, lower petals tinged cream
Mary Pickford. (Certificate of merit Royal Horticultural Society.) A striking novelty of a charming creamy tone blending at the throat with a soft lemon yellow.
Mrs. Dr. Norton. This flower presents a fascinating color combination. It is a blend of La France pink, cream, sulphur yellow and Tyrian rose.
Mrs. Francis King. Bright light scarlet. A splendid red for every purpose
Mrs. Frank Pendleton. Lovely salmon pink with brilliant dark red blotches in the throat.
Myrtle. Dainty clear rose pink melting to creamy white at the throat.
Panama. Rich rose pink
Prince of Wales. Clear light salmon. The choicest salmon colored variety
Virginia. A bright fiery red with an airy transparency seldom found in a red. The flowers are large, the stems strong yet graceful. $\qquad$ War. A tall, magnificent dark variety. Deep rich blood red shaded with crimson-black
Mixed. A choice mixture containing many named varieties ( 2 for 15 c ).


| .10 | 1.00 | 7.00 |
| :--- | :--- | :--- |

$.15 \quad 1.50 \quad 10.00$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.00\end{array}$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
$\begin{array}{lll}.10 & 1.00 & 7.00\end{array}$
$\begin{array}{lll}.15 & 1.50 & 10.00\end{array}$
$\begin{array}{lll}.20 & 2.00 & 15.00\end{array}$

| .10 | 1.00 | 10.00 |
| :--- | :--- | :--- |

## LILY OF THE VALLEY

Lily of the Valley. The pips, or slender Ea. Doz. 100 running root stalks, should be planted in moderately rich, moist soil in shady situations. Planted from January to March they bloom from April to June
\$0.10 \$1.00
$\$ 7.00$

## ORNITHOGALUM

## (Star of Bethlehem)

Arabicum, beautiful variety throwing a tall Ea. Doz. spike of numerous star-shaped flowers with a jet-black center and having a distinct aromatic perfume, decidedly pretty when grown in the garden. Large size, each. . \$0.10 \$1.00


## LILIUM

We cannot say too much in praise of this elegant class of plants, which are becoming more popular every year. It does not seem necessary to attempt an improvement on that which is already perfect, as the lily is. Nature has endowed the lily with every element of grace and beauty, not only in outline but in color: the happy blending of colors, in form most varied and beautiful, in fragrance delightful; in short in all the characters essential to real beauty
Culture-In open ground; dig well, add some sand and well rotted manure (except for Auratum, which will not bear manure) and plant about five inches deep.
L. Giganteum (Easter Lily). Ready about November; other varieties about the middle of December. They bloom as follows
Giganteum in April and May; other varieties in July and August.
Album, the white Japan Lily
Ea. Doz.
Auratum, "Golden Banded Lily," the finest and most magnificent of the genus. Flowers white, spotted crimson with a distinct golden stripe running through each petal.
$35 \quad 3.50$



Formosum (black stemmed). Pure white, one of the best flowers, easily forced
Giganteum, large flowering, pure white lily of strong and healthy growth, can be forced into bloom for Easter
Rubrum, white shaded with rose and spotted with crimson.
Tigrinum, "Tiger Lily," orange, spotted black, very showy.


## MONTBRETIA

Montbretia Crocosmiaeflora. Long spikes Ea. Doz. 100 of showy, orange-colored flowers, spotted with purple, brilliant and showy
\$0.10 \$0.75 \$5.50

## RANUNCULUS

Before planting the roots soak them in water for two or three hours; this causes them to swell to full size. Plant them in a good, rich soil, claws downward, six to eight inches apart each way and cover the roots with two inches of finely sifted soil.

Ea. Doz. 100 French double and semi-double mixed.. \$0.10 \$0.75 \$5.00

## SNOWFLAKES

(Leucojum Vernum.) Very similar to the English Snowdrop but with much longer stems. Very early and fine for cutting
$10 \quad .80 \quad 6.00$
SPARAXIS
Culture-Same treatment as the Ixias. Ea. Doz. 100
Sparaxis, finest mixed ................... $\$ 0.10$ \$0.75 \$5.50



TRITONIA

Ea. Doz. 100

Beautiful low growing bulbous plants from the Cape of Good Hope. Fiowers a bright orange scarlet. Easily grown in any good garden soil. Plant them three or four inches apart and two inches deep
$\$ 0.10$ \$0.75 \$5.50

## OXALIS

Handsome and graceful flowers varied in color produced in great profusion during winter and spring-suitable for hanging baskets, pots, window boxes, and borders. Plant them two inches deep in good friable soil from July to early fall.

Doz. 100
Grand Duchesse, White, large pure white, on
single stems from 5 to 8 inches long, bright green foliage, extra fine.
\$0.35 \$2.50
Grand Duchesse, Pink, bright pink on single stems; compact, sturdy grower with dark green foliage.
Grand Duchesse, Lavender, pinkish lavender, changing to old rose, on single stems 5 to 8 inches long; dark green foliage.
Bermuda Buttercup, flowers are very large, bright buttercup yellow, produced in great profusion on long stems. Well-grown plants have produced over 1000 blossoms in one season, and as many as 70 flower stems at one time.
Boweii is decidedly the handsomest. The flowers are large and of a most brilliant rose color. If planted in a rockery or border it will dispute position with almost any other plant. Bulbs ready for planting from July to November

## TUBEROSE

Ea.
, 00
Double Pearl. Far superior to the old double variety, growing only about two feet high with large individual double white florets, which have longer foot staiks than the old variety, rendering them more useful for cut flower purposes. Large bulbs
$\$ 0.15$ \$1.50 \$10.00
Mexican Everblooming Single. Delightfully fragrant, very free flowering and of the easiest cuiture. $.10 \quad 1.00$

## WATSONIA

Similar to the Gladiolus, even in culture. It grows about four feet high and produces a wonderful profusion of flowers which are in bloom about Easter time. Ready for planting in August.

Ea. Doz.
American Beauty. A charming shade of deep

|  |  |  | 50 |
| :---: | :---: | :---: | :---: |
| Pure | White | . 10 | . 75 |
| Pink |  | 10 | 1.00 |




ZEPHYRANTHES
(Zephyr Flower, or Fairy Lilies)
Very effective for massing or borders, flowering in great profusion during spring and summer; also suitable for pot culture, a few bulbs potted in the fall will give a fine display during the winter.
Alba, pure white................................. . $\$ 0.50$
Rosea, rose pink .75

## PREPARED BULB FIBRE

Germain's prepared fibre is becoming more popular every season. It is far more convenient than potting soil when planting bulbs indoors, and replaces to advantage the pebbles used in growing chinese lilies, etc. in bowls as it contains plant food which stimulates the plant and improves the blossoms.
No drainage is needed, consequently any receptacle may be used and bulbs will bloom splendidly in a jardiniere, lily bowl, or dish having no perforation whatever in the base. This eliminates any danger of water and soil running through on furniture, floors, or carpets. The material is clean and free from any odor.
Plant bulbs as you would in soil but do not press the fibre too firmly, nor fill the bowl too full. Keep moist but not too wet or sodden. Start the bulbs in a dark, cool place and bring to the light when sprouted an inch or so. Hyacinths, Narcissus, Chinese Lilies, Tulips, Freesias, Crocus, etc., are grown to perfection in this way.
Price: Packet (enough for 6 or 7 inch bowl) 15c; per lb. 30c.


There is nothing mysterious about this brand of alfalfa seed. After fifty years of experience in the seed business we have selected a particular design to represent the best grade and quality of seed that we sell. Whenever and whereever you see this brand rest assured that you are obtaining the best products of the Golden West.
Germain's "Golden West Brand" Hairy Peruvian Alfalfa is obtained from fields selected by our experts for quality and trueness to type. We have known alfalfa seed for more than fifty years, and the Hairy Peruvian variety was first introduced $r y$ us in a commercial way to the farmers of California.

## GERMAIN'S PROVEN HAIRY PERUVIAN ALFALFA

Sold only in sealed bags and labeled with the above brand

## PRODUCES $21 / 2$ TONS MORE HAY TO THE ACRE

This wonderful variety of alfalfa has taken the place of all other varieties in the States of California, Arizona, Nevada, Oregon and Washington. This is the plant that has created a big sensation among alfalfa growers. Germain's Golden West Brand Hairy Peruvian Alfalfa is the hardiest type ever introduced here successfully and has the longest producing season. It produces a greater abundance of leaves than any other variety, thus creating the highest feeding value. Results obtained by practical ranchers show an average increase of $21 / 2$ tons of hay per acre per season over common varieties. After each cutting it recovers very quickly, giving additional cuttings per season over other varieties. We successfully introduced this seed in this section-and we stand solidly back of it. All our seed is sold in sealed and labeled bags with the name Germain's Golden West Brand Hairy Peruvian Alfalfa-and in order to insure perfect results we advise you to buy only the proven Germain variety.

Prices, per lb. 40c, $10 \mathrm{lbs} . \$ 3.50$, postpaid. Write for quantity prices.

## SMOOTH PERUVIAN ALFALFA

This variety of alfalfa is next to Hairy Peruvian in production and quality. Our stock of this seed is also especially selected recleaned and of the highest quality. Per lb., $40 \mathrm{c} ; 10 \mathrm{lb} .1 \mathrm{lts}, \$ 3.50$ postpaid. Write for quantity prices.

## CHILIAN ALFALFA

This is the old type of alfalfa seed used extensively before the introduction of the Hairy Peruvian. We furnish only recleaned seed of high germination properties and can assure you that it is the best on the market. As it leaves our plant after being recleaned several times, you will find it free from foreign matter, and of high quality. Prices per pound, $40 \mathrm{c} ; 10$ pounds, $\$ 3.50$, postpaid. Write for quantity prices.

Write our alfalfa and field seed expert for any information on the seeds listed on this page. He is at all times ready and anxious to answer your questions. We have also some pamphlets on alfalfa and other crops which are of decided help. Write for them. They are free.

## FLOWER SEEDS

## A FEW CULTURAL SUGGESTIONS

Few people are aware of the great number and variety of flowers that can be raised from seed. In this glorious Southland, the time taken to obtain fine flowering specimens is not nearly so long as in colder climates, while varieties grow to splendid perfection, if given a reasonable amount of care. There may be a few of the very hardiest species that need a longer winter's rest than is here afforded, but it has been the experience of growers that these soon become acclimated and flower over a larger season than when the summer is short and hot-the winter long and cold. A little experience has to be obtained as to the suitability or otherwise, of certain kinds for special locations but once a general idea of the likes and dislikes of the plants is obtained, it is plain sailing.
HARDY ANNUALS may be sown in the open air at any time. The name "Annual" indicates that they live only one season.

Many Annuals may be changed into biennials if they are kept from going to seed. Simply pick all the flowers when they are faded and cut down plant in the fall a few inches from the ground The plants branch out in the spring and produce a new and abundant crop of bloom.

The best time to sow is in the fall months, as they will make much stronger plants and flower much more abundantly when wintered over. They may be sown in any finely prepared shady border, and transplanted when large enough, to where they are to flower. Do not cover the seeds too deeply. A good rule is to cover each seed its own depthewith soil, at the same time taking care to water carefully. Never water so much that the soil gets "soggy," i. e., saturated; nor ever let the top get dry. Most varieties will germinate within ten days.
They may also be sown at any time during the spring months for summer blooming, care being taken to shade the young plants after transplanting, in hot weather.
HARDY BIENNIALS are those that flower in theisecond year from sowing the seed.

HARDY PERENNIALS are among the finest of our border plants. They do not usually flower till the second year after sowing, but may be relied upon to produce larger clumps of flowers year by year for many years.

HARDY BIENNIALS and PERENNIALS should be sown in September. Many varieties, if sown then, will flower the next year. If sown in spring they will not flower till a year later. They may be sown in a shady border, and, when large enough, transplanted to where they are to remain.

ABBREVIATIONS. A means Annual; N , Biennial; P , Perennial.

The letter B affixed to a variety means that it is useful for bouquets and cut flowers.


## ACONITUM

MONK'STHOOD or WOLFBANE. F For shady comers. Blue Pkt. flowers. Three to five feet high...............

## ALYSSUM

Fragrant and pretty. Nothing better for borders or parkways Sow thinly at any time of the Jear and thin the plants to 3 inches apart.


Sweet. A. White. Height $3 / 4 \mathrm{ft}$.
Saxatile. P. B. Beautiful yellow. Height $3 / 4 \mathrm{ft}$.

## ANCHUSA

ANCHUSA CAPENSIS (Cape Alkanet). P. B. Azure-blue, free
 TALicA DROPMORE VARETY. P. A handsome perennial plant 3 to 5 ft . tall. Flowers rich gentian blue

## ANEMONE

ANEMONE CORONARIA (Windflower). P. Beautiful, early spring-flowering plants. Mixed. Height $1 / 2 \mathrm{ft}$.

## ANTIRRHINUM <br> SNAPDRAGON

The old-fashioned Snapdragon, one of the hardiest and best perennials, flowering the first year from seed. The colors are-now rich and varied, the habit tall or dwarf, as indicated below-an indispenable plant.
LARGE FLOWERING SEMI DWARF. P. The best for bedding or borders.

## Black Prince. Nearly black; small dark leaves

Buff Queen. Delicate rose-buff. Canary center; shaded orange.
Chamois Prince. Golden chamois, shaded rose
Cottage Maid. Delicate pink tinged salmon; white throat....
Crimson King. Rich deep crimson.
Daphne. Rosy Carmine, white throat.
Firebrand. Largest glowing scarlet.
Golden Queen. Large golden yellow.
Mauve Queen. A delicate rosy-mauve, especially attractive
when grown with yellow or white; avoid red or pink.
Queen of the North. Pure white
Rose Queen. Bright rose pink..
Silver Pink. An exquisite shade of light pink.
Large Flowering Semi-dwarf Mixed.
Collection: 1 Pkt. each of 12 colors.
GIANT VARIETIES. P. 3 ft . or more in height. Suitable for back-ground.

## Garnet

.10
Delicata. Rose pink.
Rose.
Scarlet.
Golden King
$-10$

Tall Mixed.
.10

## ARABIS

One of the first flowers of spring, better known as "Snow on the Mountain". Comes easily and freely from seed and produces a white sheet of flowers, fragrant and delightful. Fine for rockwork.
ARABIS ALPINA. P. White. Height $1 / 2 \mathrm{ft}$.

## AQUILEGIA

The old-time Columbine, a delightful plant in every respect, native to America, but much improved by cultivation and selection. Our Rocky Mountain Columbine is one of the finest of all, with its long caudate spurs and charming coloring. Every color is represented in in such lovely combinations as to win the admiration of all.

Long Spurred Hybrids. P. Mixed...
Double Mixed Hybrids. P. Very fine. Height 2 ft. ............ . . 10
Single Mixed. P. Height 2 ft. . ......................................... . 10

## ARMERIA

ARMERIA. P. The Sea Pink, an edging plant without an equal
fine foliage even after the flowers are gone, always attractive...

## ASPERULA

ASPERULA ODORATA(Woodruff). P. Very fragrant. Ht. $1 / 2 \mathrm{ft}$. 10 AURICULA
AURICULA. P. Finest English hybrids; from the finest collection. Fine deed colors, variously margined. Height $1 / 2 \mathrm{ft}$.25

## BELLIS

The popular Double English Daisy. P. Very useful for edgings.

White... Fine....... H Bight $1 / 4 \mathrm{ft}$.
Red, Mammoth. Height $1 / 4 \mathrm{ft}$
ft. .10

Red, Mammoth. Height $1 / 4 \mathrm{It}$ $\qquad$ .10

Rose, Mammoth
Maite Mammoth

## CALENDULA

Pkt.
Lemon Queen.
Lemon Queen
Mransed.


NEW HYBRID AQUILEGIA OR COLUMBINE

## CAMPANULA

(Canterbury Bells). N.
This includes the Bell Flowers and the delightful old Canterbury Bells. Easily grown, free flowering plants that can be raised from seed in less than six months. Sow in August for spring flowering and again in the spring.
SINGLE
BIUe.


## Mixed

Carpatica. P. Blue. (Carpathian Harebell). Height $1 / 2 \mathrm{ft}$. $\mathbf{s o l}_{10}^{1 / 10}$
Pyramidalis. P. Blue. (Chimney Bellflower). Height $3 \mathrm{ft} . \mathrm{}$.
CANDYTUFT

## (Iberis Umbellata)

Fine plant for cutting. Good for massing or bedding and an easily grown, free flowering subject. The newer varieties are not to be compared with the older small flowering kinds, beautiful as these undoubtedly are, and no garden is complete without some at least.

Lavender. Height 1 ft .
Rose Cardinal. Height 1 ft .
Giant Hyacinth Flowered White
Mixed.

## CALIFORNIA POPPY

(See Eschscholtzia)

## CALLIOPSIS

A. If the varieties of Calliopsis were rare and high priced, people would rave about their beauty, but as they are so cheap and easily grown, they are often passed by unnoticed. The lovely combinations of yellow and brown are not excelled in any other plant and they have an elegance and grace all their own. Sow at any time of the Jear and in any position or soil.

Bicolor, yellow, maroon center....... . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.10$
Crimson King, dark crimson.
Golden Waye -10
Mixed.

## CARNATION

P. Our seed is saved from the finest kinds selected, especially for bright coloring, size and fragrance. The Marguerite forms are smaller but flower in a shorter time from seed.
MARGUERITE. Very fragrant, high percentage of doubles, the quickest to bloom from seed, flowering in 4 or 5 months.


DOUBLE BORDER CARNATIONS. A good hardy strain of dwarf habit, excellent for beds or borders, being free and continuous bloomers compact in growth. Mixed.
PERPETUAL, or TREE. Height 2 ft .
Mixed, all colors

## CENTAUREA

SWEET SULTAN-CORNFLOWER-BACHELOR'S BUTTONS. In a variety of colors, they are great favorites of the florists, and they are also fine for the home garden, treated like any hardy annual. The common Cornflower, Centaurea Cyanus, is decidedly the finest of all blue flowered annuals and a favorite wherever grown.
CENTAUREA CYANUS. A. Double Blue. Height 2 ft .
$\$ 0.10$
White. Height $2 \mathrm{ft} . . . \mathrm{\$ 0.10}$ Pink. Height 2 ft .
.10
Mixed. Height 2 ft . 0.10

CENTAUREA IMPERIALIS. A. Is an improvement on the oldfashioned "Sweet Sultan ${ }_{\mathbf{H}} \mathbf{1 0}$ Height 2 ft .
Brimant
Pavende.
.10 Mixed
10
Purple. ..................... 10 Suaveolens. Yellow.. 10
CENTAUREA. (Dusty Miller). P. Fine plants for borders.
Candidissima. White foliage. Height 1 ft. .10

Gymnocarpa. Height 1 ft

## CERASTIUM

CERASTIUM TOMENTOSUM (Jerusalem Star). White leaves trailer; useful for edging and rockwork

## COREOPSIS

The best golden yellow composite, fine for cutting or for garden decoration. It comes easily and quickly from seed and flowers very freely. Sow several times in the year for a succession of bloom.

Grandifiora. B. P. Height 2 ft
Pkt.
Lanceolata. B. P. A beautiful plant, with lance-shaped leaves and showy bright flowers 2 or 3 inches in diameter. Yellow. Height 2 ft


## CHRYSANTHEMUM

## Painted Daisy

The annual Chrysanthemums must not be confounded with the autumn flowering Chrysanthemum or Pyrethrum Sinense of botanists. They are showy, effective plants of the easiest possible culture, requiring only to be sown in the position where they are to flower and thinned to 9 inches apart. They make a fine display all the summer.
Carinatum Burridgeanum. A. White with crimson ring.
Height 2 ft
Carinatum Tricolor. A. (Painted Daisies). Mixed.................... $\mathbf{1 0}_{10}$
Carinatum Double. A. Mixed...
Coronarium. P. Double White Height 2 ft
Coronarium Double. P. Yellow
Coronarium Double. P. Mixod
Leucanthemum hybrid $\mathbf{P}_{\text {. (Shasta Daisp): White sellow }}$ center; flowers four inches in diameter; valuable for cutting Height 2 ft . See Page 24
Indicum (Chinese). P. Mixed. Height 3 ft

## CINERARIA

CINERARIA MARITIMA CANDIDISSIMA. P. Silvery foliage, very useful for ribbon beds and borders. Height $1 \mathrm{ft} . . .$.

## cosmos

A. Cosmos is one of the most popular flowers for table decoration. The mammoth varieties keep up a succession of bloom for a long period, and as they are fall flowers it is almost impossible to have flowers of the late variety in early spring. The early varieties can be had in bloom in early spring by fall sowing.

GERMAIN'S EARLY LARGE FLOWERING


## CYCLAMEN

One of the most popular of greenhouse plants and deservedly so. The seed should be sown in autumn, any time from August to November, and again in the spring for a succession of flowers. The seeds should be dibbled in half an inch deep and 1 inch apart

Persicum giganteum.
P. Fine mixed. Height $3 / 4 \mathrm{ft}$

Pkt.
DAISY See Bellis.
DAISY, SHASTA. See Chrysanthemum above.

## DELPHINIUM

P. The perennial larkspur is possibly the finest herbaceous plant in existence, rivaling even the Peony. The plants thrive in any soil and situation, withstand frost and heat and are always the central attraction in the hardy perennial border. The blue forms are superb, while the scarlet, though not quite as hardy as the others, is extremely showy. Sow in autumn and again in spring.

Cardinale(Scarlet Larkspur). Bright scarlet. Height Pkt. 3 to 5 ft
Bella Donna. Clear turquoise blue
$\$ 0.10$
Elatum (Bee Larkspur). Mixed. Height 3 ft
Formosum. Bright blue. Height 4 ft
Hybridum. Double. Extra choice mixed. Height 3 ft .
Gold Medal Hybrids. The finest strain of mixed hybrids. The
plants are of strong vigorous habit and produce large spikes
of delicately shaded flowers mostly in the lighter blue tints

## DIANTHUS

Belongs to the same family as the Carnation. Pretty and easily grown plants, coming freely from seed and liking a light, sunny position. Sow at any time.
SINGLE PINKS. A. Crimson Belle. Velvety crimson
Queen of Holland. Pure White.
Heddewigii (Single Japan Pink). Finest Mixed
Heddewigii Laciniatus (Single fringed pink) mixed
Plumarius. P. (Single Florists. Pheasant's eye or Hardy Garden Pink). Delightful odor. Fringed edged flowers of many colors.

DOUBLE PINKS. P.
Fireball. Rich glowing red
Mourning Cloak. (White Frill). Dark velvety crimson, margined white
Purity. Beautiful double white
Heddewigii fl. pl. (Double Japan Pink) double mixed
Chinensis fl. pl. (Double China or Indian Pink) very double, colors varied and bright


## DIGITALIS

The Foxglove is one of the oldest garden plants and a favorite every-

## FREESIA

FREESIA REFRACTA ALBA. P. B. Well-known bulbous $3 / 4 \mathrm{ft} . . .$.

Pkt.
\$0.10

## FRENCH HONEYSUCKLE

FRENCH HONEYSUCKLE (Hedysarum coronarium). P. Red and white mixed. Hardy profuse-blooming. Succeeds well near the seaside. Not to be confounded with the climbing

## GAILLARDIA

(Blanket Flower). P. B. Showy border plant.

Maxima. Golden yellow. Height 2 ft .
Porenziana. Double, mixed colors. Height $11 / 2 \mathrm{ft}$

## GENTIANA

GENTIANA ACAULIS. P. An Alpine plant of great beauty; fine for borders and rock work; intense blue. Height $1 / 4 \mathrm{ft}$.

## GEUM

Coccineum (Scarlet Avens). P. A Chilean plant of great beauty: very useful in mixed borders. Scarlet. Height 2 ft ........ 10 Mrs. Bradshaw. The double Mrs. Bradshaw is undoubtediy the finest Geum produced. The flowers are large and full, of a beautiful orange scarlet color, blooming from April to September. A hardy perennial. Height 18 inches.......... . 25

## GILLIA



## GYPSOPHILA

We sell large quantities of this pretty annual to florists who grow it for mixing with Sweet Peas and other flowers. Sow at intervals where the plants are to flower. Any position or exposure suits it.

Gypsophila Grandiflora Elegans. A. B. Pure white. Very Pkt GYPSOPHILA PANICULTA.
panicles, and excell P. B. Very graceful, flowering in
ft............................................................ Height $11 / 2$
where. Produces tall, showy spikes of pretty, showy flowers in a great DIGITALIS GLOXINOIDES (Foxglove). N. Fine mixed. 3 ft . . $\$ \mathbf{0 . 1 0}$

## ERIGERON

ERIGERON. P. Bluish lilac daisies. Producing a mass of flowers nearly all the year around. Good winter flowers. Height 2 ft .

## ESCHSCHOLTZIA <br> (THE CALIFORNIA POPPY)

A. Distinctly a native California flower, it has spread throughout the world on the strength of its beauty. In England and other European countries this wildflower has been grown to such an extent that it has become one of the favorites.

We offer below five entirely new colors of what has long been known as the yellow California Poppy-
Tango-Bronzy red overlaid terra cotta, the tango color recently so fashionable.

Mauve Beauty-A pure Mauve. A new color among the California poppies.
Purple Glow-Bright reddish purple, darkest shade obtained so far.
Lovely-Bright satiny rose pink suffused with salmon. A lovely flower indeed.
Scarlet Beauty-A deep scarlet with the bearing and appearance of a scarlet tulip.
Mixed-A superb mixture, rich in shades of crimson, pink, orange and scarlet. Pkt. 25 c : $1 / 2$ ounce, 50 c .
All the above varieties per packet 25 cents. The full collection of six for $\$ 1.00$.
Rosy Queen. Rose Pink .....  10
Deep Orange. Height 1 ft . (True Calif. Poppy) ..... 10
Golden West. Canary-yeliow and orange. Height 1 ft .....  10
Mandarin. Orange and mandarin red Height 1 ftThe Geisha-The prettily fluted petals are golden inside and in-tense orange crimson outside. A most beautiful contrast. .Vesuvius-Waliflower red inside and A most beautiful contrast..Wesuller's Crimsoner red inside and out
Waller's Crimson. Carmine Crimson, improved strain
White. Re-selected pure white.
Mixed. Many shades of crimson, pink, orange and yeliow
Mixed Double. Orange, white and yellow
Mixed. Many shades of crimson, pink, orange and yellow.

## HEUCHERA

Pib. Allied to the Saxifragas; very graceful valuable for cut-flowers.
Alba. White. Height 1 ft .
.15

## HOLLYHOCK

P. The Hollyhock comes fairly true from seed and will flower the first year if the seed is sown early and transplanted to rich soil. Sow again in the fall and transplant in the spring. One of the few herbaceous plants that are effective in landscape work.

Allegheny. Semi-double, fringed, mixed. Height 5 ft Pkt.
Finest Double Crimson. Height 5 ft..... Height 5 ft .......
Finest Double Flesh
Finest Double Newport Pink. Height 5 ft
Finest Double White. Height 5 ft
Finest Double Yellow. Height 5 ft
Finest Double Mixed. Height 5 ft .
HONESTY
HONESTY. B. N. Interesting in a dried state, the membranous lining of the seed-pod making a handsome ornament for winter bouquets. Purple. A biennial. Height $1 \frac{1}{2} \mathrm{ft}$..

## HUNNEMANNIA

HUNNEMANNIA FUMARIAEFOLIA. P. A showy plant belong-
ing to the Poppy family. Yellow. Height 2 ft ...... belong

## HYACINTHUS

HYACINTHUS CANDICANS. P. A bulbous plant, throwing up a spike bearing 20 to 30 yucca-like flowers; pure white and fragrant. Height 3 ft .

## LARKSPUR

A. The annual Larkspurs, though not so majestic looking as the perennial or herbaceous kinds, are among the prettiest of easily grown garden plants. They grow about 2 feet high and are favorites everywhere.

Double Stock Flowered. Double Stock Flowered. Double Stock Flowered. Double Stock Flowered.
Double Stock Flowered.
Double Stock Flowered.
Double Stock Flowered.

Dark Blue
$\$ 0.10$

Lilactrous Carmine ........................ $\quad .10$
Lustrous Carmine
Shell Pink
Pure White
Mixed.


MIGNONETTE
LINARIA
LINARIA CYMBALARIA. P. (Kenilworth Ivy). White and purple; very pretty for rock and hanging-baskets: trailer. .

## LINUM•

LINUM GRANDIFLORUM RUBRUM (Orimson Flax). A. Crimson. Unsurpassed for brilliancy and duration of bloom. Height 1 ft .

## LOBELIA

LOBELIA CARDINALIS (Cardinal Flower) P Height $2 \mathrm{ft} .$. LUPINUS
(LUPINE, SUN-DIAL, QUAKER'S-BONNETS)
Hartwegi. A. Mixed
Polyphyllus. P. Mixed.

## LYCHNIS

(Jerusalem Cross). P. B. Favorite hardy plants for borders and shrubbery.
Chalcedonica. Bright scarlet. Height 2 ft $\$ 0.10$
Haageana Hybrida. Finest mixed. Height 2 ft...................... ${ }_{10}$

## MATHIOLA

P. Mathiola bicornis, or the Night Scented Stock, is a delightful little plant for edgings or small borders. No one who grows it once, cares to be without it afterwards. MATHIOLA BICORNIS. Purple; fragrant. Height $1 / 2 \mathrm{ft} . . . . .$.

## MATRICARIA

MATRICARIA EXIMIA (Feverfew). P.B. Double white, very handsome, shows fiowers, continuing a long time in bloom
Height 2 ft

## MIGNONETTE

CULTURE-P. This well known plant, is in fact a small shrub and grows wild on the sandy shore of Algiers. Sow in any good garden soil, deeply spaded, covering the seed its own depth and keeping moist. Although perennial in its native country it gives best results if treated as an annual in our climate.

Machet, Extra Select. An improved form of this large flowered
sturdy variety. Deservedly the most popular for the size and
substance of its flower stalks and the intense fragrance of its fiowers
victoria, ciant Red. shows a briliance of color which is truly surprising in this class of plants. of flowers which might well be called double as the individual florets are larger and much fuller than in older varieties, presenting almost solid columns of white. It is excellent for cutting and rich in fragrance.
Odorata. The sweet-scented favorite of old-time zardens....
Mixed.

## MYOSOTIS

(For-get-me-not). P. B. Very beautiful and much prized for spring flowers.

Alpestris. Light blue. Height $1 / 2 \mathrm{ft}$.
$\$ 0.10$

## NEMOPHILA

(Love Grove). A. Charming California annuals for borders. Insignis (Baby Blue Eyes). Beautiful sky blue. Height $1 / 2 \mathrm{ft}$.
Maculata. Large, white with purple blotch. Height $1 / 2 \mathrm{ft} \ldots$
Fine Mixed. Height $1 / 2 \mathrm{ft}$.
NIGELLA
(Love-in-a-Mist or Devil-in-the-bush). A. B. Singular flowers, the upper petals being reflexed to resemble horns.
Damascena, Miss Jekyll. Double rich deep blue, contrasting
well with the light green feathery follage
Damascena, Double White

## NASTURTIUM

A. Singularly suitable for growing on poor sandy soils where few things thrive. The dwraf kinds will make a glorious display on a sand bank or ans comparatively useless patch of soil, while the climbing or vining varieties run a wild riot over anything unsightly in the garden or are good for temporary summer shade on porches and verandas.

## NASTURTIUM, TOM THUMB or DWARF

Empress of India. Dark leaves and crimson flowers. Height $3 / 4 \mathrm{ft}$
Golden King. Dark foliage. Height 1 ft
King of Tom Thumbs. Dark foliage, scarlet fowers. Height
1 ft
King Theodore. Nearly black. Height 1 ft .
Ladybird. Orange-yellow. red spots. Height 1 ft .
Pearl. White. Height 1 ft
Finest Mixed. Height 1 ft .

## TALL or CLIMBING VARIETIES

Dark Crimson Heigh 6 ft
King Theodore. Dark maroon, with dark leaves; extra fine. Height 6 ft
Orange. Height 6 ft.
Pearl. Creamy white. Height 6 ft
Vesuvius. Salmon-rose, dark-leaved; splendid. Height 6 ft . .
Yellow. Height 6 ft
10
Finest Mixed. Height 6 ft
Ivy Leaved Tall Mixed. The leaves are of a rich green, veined with white.

## PETUNIA

Culture-The Petunia is a hardy Perennial, producing the most showy flowers in the greatest profusion. For bedding durposes or garden decoration, it is indispensable. It succeeds best in sunny location. Sow the seed very shallow and keep moist. The Single Petunia is of the easiest culture-seeds itself when once planted and grows in any soil that will sustain plant life.
Very ornamental, free-flowering plants, for bedding in masses or borders.
Single Inimitable. Blotched and striped, very handsome. ..... Pkt.
Height 1 ft ..... $\$ 0.10$ mixed. Height 1 ft ..... 25
Good Mixed. Height 1 ft ..... 10
Double Fringed. Superb mixed. Height ..... 25

## PENSTEMON

B. Fine herbaceous perennials, very showy in mixed borders.

Hartwegi Grandiflorus. New large-flowered mixed. Height 2 ..........................................................................

Finest Mixed Height 2 ft...............................................

## PHLOX

CULTURE-Phlox is an extensive and interesting genus of invaluable hardy annuals, producing fine clusters of flowers in a variety of colors which includes white, pink, rose, purple, and scarlet. The only treatment required is to sow the seed where the plants are wanted to grow and for perfection of fowers, thin out to one foot apart each way.

## PHLOX DRUMMONDII. A.

Bright Scarlet. Height 1 ft............................................ Pkt.
White. Height 1 ft............ .10
Fine Mlxed. Heizht ift.
Large-flowering. Fine mired. Height 1 ft . .....................
Cuspldata (Star Phlor). Mixed. Height 1 ft. . .................. 10
PHLOX, PERENNIAL. B. A very showy, handsome plant.
. Flnest mized. Height 2 ft........................................ so. 10

CALIFORNIA


## PANSY or HEARTSEASE

CULTURE-To have pansies in perfection, sowings should be made every month from the end of July to the end of April. Young, vigorous stock alwaysIgives the best results. Sow in pans or frames and transplant when large enough to a border of rich soil. Water must be given freely in bright weather and the flowers gathered as soon as they begin to wilt in order to keep up a succession and prevent running to seed, which injures the plants and tends to small flowers.

## GERMAIN'S GIANT PRIZE PANSIES

## For Plants See Nursery Department

What could be more interesting to any lover of flowers than a bed of Pansies fresh with the morning dew, some clad in their rich velvety petals and others turnng their smiling faces upward asking only to be appreciated in their brief effort to make the world a little more beautiful!

GIANT PURPLE. Very showy. Pkt.
Velvety Royal Purple............. . $\$ 0.25$
GIANT KING OF THE BLACKS.... 25
GIANT MADAME PERRET. An exquisite pansy. Every blossom in varying degree, either faint or intense............................... GIANT GOLDEN YELLOW. Canary Bird. Very beautiful........... GIANT WHITE. With purple eye, extra fine................................

GERMAIN'S SUPERB GIANT PRIZE Pkt. MIXTURE.

Germain's Giant Prize Mixture contains a selection of all the giant flowered varieties including the largest plain color and fancy blotched and shaded sorts, and the choicest imported frilled varie gated, and orchid flowered varieties. A strain unequalled for beauty and variety of color.
25 cents per package, or the full Collection of Six for $\$ 1.00$.

## GERMAIN'S PERFECT GIANT FLOWERING SORTS

Pkt..25
Adonis. Light Blue
25
Bridesmaid. Apple Blossom.
Emperor William. Rich, Ultra-marine or cornflower blue.......Fire King. Lower petals yellow, up-25
per Durplish maroon ..... 25
Golden Yellow Five Spot25

Pkt.
Lord Beaconsfleld. Lower petals deep purple shading to light lav-
 .25

Vulcan. Rich blood red, blotched purple.
White With black center. .......
Collection of above eight varieties. 1.50

## GERMAIN'S BEDDING PANSIES

The bedding pansies do not produce flowers quite so large as the Giants but they are hardy and persistent bloomers, excellent for bedding where the mass of bloom rather than the size of the individual flowers is most important.


GERMAIN'S CHOICE STRAIN OF PANSIES IN MIXTURE

Pkt. Mastod Mixed A Pkt.
Germain's Giant Prize'Mixed. ..... . 25

Germain's Triumphant Giants. Selected from prize flowers only.50

Fine Mixed. Flowers of medium size, varied and beautifu in color

English mixed. A favorite with many. Flowers large, and velvety in texture.15

Mastodon Mixed. A remarkably fine strain of American origin. Orchid Flowered. Delicate shades and light tones of yellow. lavender, red, and mauve. Many entirely new.
Masterpiece. (Ruffled Pansy). A beautiful new type, each petal being conspicuously waved or frilled The size and colors of the flowers are exceptionally good, the richer and most velvety tones predominating. .
Trimardeau. Giant French strain. upper petals especially large, all colo1s.

## POLYANTHUS

P. Charming early-flowering plants, beautifully laced and edged. Grandiflora. Large flowering; finest mixed.

## POPPY

CULTURE-There can be no stronger and better proof of the beauty of this flower than the extent to which the varieties are grown. No other flower will produce such gorgeous brilliancy for bedding purposes. Sow the seed in beds where it is required, as it does not transplant easily. Cover it its own depth. Keep moist and thin out to six or eight inches apart. Height, except where noted, 2 to 3 feet.
SINGLE ANNUAL POPPIES.
Admiral. Glistening white, with a broad band of bright scarlet round the smooth edged petals
Tulip Poppy. (Papaver Glaucum). Vivid scarlet, an improved
form of the red Flanders' poppy. Height $11 / 4 \mathrm{ft}$.
Shirley, American Legion. This new Shirley of Merit is a dazzling orange scarlet of enormous size, borne on long stout
Shirley Mixed. A distinct race, containing a wide range of color.
DOUBLE ANNUAL POPPIES. A.
Carnation Flowered, double white. A large pure white double form of the opium poppy with petals beautifully fringed and curled.
Carnation Fiowered. Double Mixed. Large fringed flowers ranging in color from pure white to the deepest crimson
Mikado. (Striped Japanese Poppy). White and Crimson.
Double Fringed
Shirley Double Eldorado. New shades mixed
Orientale. P. Dark red. Height 4 ft
Orientale. Mixed. Height 4 ft .
Orientale Hybrids. Mixed.
NUDICAULE. (Iceland Poppy). P.
Yellow. .............. $\mathbf{- 1 0}$ White. Height $11 / 4 \mathrm{ft} . . . \quad \mathbf{- 1 0}$

## PRIMULA (PRIMROSE)

P. Fine pot-plants for winter and spring flowering; for indoor culture.
FRINGED CHINESE PRIMROSES (Primula Chinensis Fimbriata). Mixed.
PRIMULA OBCONICA. Gigantea Hybrida. Mixed
PRIMULA MALACOIDES. Flowers are of a pale mauv colo produced in small clusters. Height $11 / 2$ ft pale mauve color,

## PYRETHRUM

Cinerariaefolium. P. The plant from which is made the Persian insect powder in Europe, or "Buhach," as made in California.
Roseum hybridum. p. Single. Finest mixed. Height 2 ft
Parthenifolium (Golden Feather). P. Height $1 / 2 \mathrm{ft}$.

## RANUNCULUS

P. Valuable cut flowers, double and semi-double of the most varied and brilliant colors. If sown early they bloom the first year. Height 1 ft

## ROMNEYA

ROMNEYA COULTERI (Matilija Poppy). P. A noble plant. White, with yellow center. Height 6 to 10 ft .

## ROSE CAMPION

ROSE CAMPION (Agrostemma coronaria). Crimson flowers. Silvery foliage. Height $11 / 2 \mathrm{ft}$.

## ROCKET

ROCKET, SWEET (Dame's Violet). P. Valuable for borders, free-blooming and sweet-scented. Fine mixed. Height 11/2

## RUDBECKIA

Bicolor Superba Semipiena. Golden Glow. A. Semi-double
flowering, Fine for flowering. Fine for cutting. Height 2 ft

## SAPONARIA

SAPONARIA CALABRICA (The Calabrian Pink or Soapwort.) A. Pink. Height $1 / 2 \mathrm{ft}$.
A. Used as a carpeting for bulbous plants in spring. There is no other annual plant so effective as Silene pendula compacta for this purpose. Sow in August or September. For summer blooming, sow in March.

Pkt.
Armeria, Catchfly
$\$ 0.10$
Compacta. Double red. Height $3 / 4 \mathrm{ft}$
.10
A. (Mourning Bride or Pin Cushion Flower)

CULTURE-NO "old-fashioned" flower bed is complete without this sweet and dignified flower; and alone it is a worthy addition to any garden. Free blooming, hardy double annual, It succeeds in any ordinary garden soil. Handsome flowers growing to a height of two feet and fine for cutting. Sweet scented. An excellent border plant. Sow the seed $1 / 8$ inch deep, keep moist, never water so much that soil becomes soggy.


Azure Fairy. Delicate Lavender
Cherry Red. A bright cerise.
Fiery Scarlet. Brilliant Crimson scarlet
SCABIOSA CAUCASICA. P. A highly decorative hardy perennial. Large handsome flowers. This wonderful Scabiosa is overlooked by too many lovers of flowers.

## SHASTA DAISY STOCKS <br> (See Next Page)

CULTURE-For a splendid display in summer, sow in February and March, continuing to sow at intervals for a succession of bloom. Sow in June and July for winter cutting and even later than this in warm localities. The soil should be carefully prepared, three parts of light loam to one each of leaf mold and sharp sand, being an ideal mixture, though any good garden soil will do. Cover with about one-eighth of an inch of fine soil and keep moist. If sown during warm weather provide shade until plants are up. They may be transplanted or allowed to bloom in place after thinning eight or ten inches apart.


Crimson King
Purple
Salmon
White.
Yellow
A.:

LARGE FLOWERED TEN-WEEK. ${ }^{\text {A. }}$
Blood Red. 2 ft
Light Blue. 2 ft
Purple. $2 \mathrm{ft} .$.
Crimson. 1 ft
.10
Mixed.
ft
10

## SWEET WILLIAM

P. B. Well-known and very showy plants for borders; flowering early in the spring.
Finest mixed. Height $11 / 2 \mathrm{ft}$.
Double. Finest mixed. Height $11 / 2 \mathrm{ft}$,
VALERIANA
VALERIANA.
P. Mixed

VERBENA
P. B. For garden beds and massing the verbenas are unrivaled: from spring until late autumn flowers of the most varied and brilliant colors are produced. Although perennials, they will bloom the first season from seed and form splendid plants.
Pink. Trailer. .
.10
Purple. Trailer
.10
Scarlet. Trailer
White Trailer..
Fine Mixed. Trailer
Mammoth Firefly. Brilliant scarlet, white eye
Mammoth Lucifer (new) Intense scarlet with no eye
Mammoth Mayflower. Beautiful pink.
Mammoth Stellata Violacea. Purple, white eye
Mixed. Containing
WHITAVIA
A. A California plant, cultivated in Europe for many years. Of the easiest culture, producing in great profusion flowers not unlike those of the canterbury bell.


$$
\text { . } 10
$$

VIOLA
P. Resembles the Pansies, and is admirably adapted for bedding purposes.

Cornuta. Purple Queen....... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10
Cornuta. Yellow
.10
Cornuta. Papilio (Butterfy Violet), lovely violet-lilac with small dark eye.
Cornuta. Mixed.

## VIRGIN|AN STOCK

VIRGINIAN STOCK. A. Mixed. Height $1 / 2 \mathrm{ft}$.

Coeli Rosea (Rose of Heaven). A. Pink. Height $3 / 4 \mathrm{ft}$
Elegans pleta. Rose and scarlet. Height $1 \mathrm{ft} . . . . .$.

## WALLFLOWER

P. B. Well known fragrant plant.

Single Mixed. Height 2 ft .
Blood-red. Height 1 ft .
Belvoir Castle. Dwarf yellow. Height $3 / 4 \mathrm{ft}$
Double. Mixed. Height 2 ft .
are subject to change without notice

## SWEET PEAS

## NEW GIANT WINTER SPENCER VARIETIES

A. Not a flower is more admired for its beauty and sweetness than are the Sweet Peas. Especially is this true when we find them in midwinter arrayed in colors as varied and brilliant as they are delicate, combined with a freshness and sweetness of odor excelled by none. The New Giant Winter Flowering Spencer varieties produce flowers of the largest size, and of true orchid flowered type. The petals are beautifully waved, the stems very long and the plants themselves grow tall, 10 feet being no exception. Plant them from August to November. They will begin to bloom in ninety days, and if flowers are gathered freely and all faded blossoms removed they remain in bloom for several months.
CULTURE-Sweet Peas should be sown about three inches deep, but cover the seed only half that depth at the start and fill in when the young plants appear. They require an abundance of water-but do not sprinkle the vine. Keep the flowers picked and do not allow them to run to seed or they will soon stop flowering.

Novelties and varieties of special merit.
Pkt. Oz.
MRS. KERR. Rich salmon suffused light orange, unquestionably the best early salmon
$\$ .25 \$ 1.50$
GRENADIER. The most brilliant scarlet yet introduced
ELDORADO. A true orange, early, robust and ever-
blooming. A new shade far ahead of all other so-
called orange varieties
STARLIGHT. Clear lavender or silvery blue
"The silvery blue of a night in the silent north"
the introducer writes of the above variety
We will supply the above four striking novelties for $\$ 1.00$
GLITTERS. Glittering cerise-a recent introduction of great merit.
ROSE CHARM. Bright rose, extra large long stemmed flowers
MADONNA. Giant white, exquisitely waved
$.25 \quad 1.25$
ALL WHITE. Giant white.
1.00

AMETHYST. Royal purple
1.00

BLUE PICOTEE. White edged violet blue
CREAM. Rich cream color
CREAM. Rich cream color....................................
DAZZLER. Standa
FIRE KING. Deep orange scarlet
GORGEOUS. Soft salmon rose
HERCULES. Mammoth rose.
MRS. A. A. SKACH. Pink.
RED ORCHID. (Xmas red)...
SONGSTER: Lavender
THE BEAUTY. Dark fiery rose
WHITE ORCHID. Pure white.
TRUE BLUE. Bright blue
MIXED. All colors, $1 / 2 \mathrm{oz}$., 40 ; $1 / 4 \mathrm{lb} ., 2.25$
.251 .50
$.35 \quad 2.00$
$.35 \quad 2.00$

GERMAIN'S STANDARD DOZEN GIANT WINTER SPENCERS
Amethyst, Asta Ohn, Cream, Dazzler, Songster, Rose Charm
Gorgeous, Hercules, Mrs. A. A. Skach, Red Orchid, The
Beauty, White Orchid


## GIANT WAVED SPENCER SWEET PEAS

The character of these flowers is of healthy and vigorous growth and quite distinct from the standard sorts. They are very large, measuring from 2 to $21 / 2$ inches across with large frilled and wavy standards. Three and four of these beautiful flowers are borne on one good long stem, making them unsurpassed for vases and other decorative flower work.

Pkt. Oz.
ASTA OHN. Lavender, tinted mauve. . . . . . . . . . . . . . . \$0.10 $\mathbf{\$ 0 . 4 0}$
BLANCHE FERRY. Select, bright rose and white..... . $\mathbf{1 0} .40$
COUNTESS SPENCER. Light pink, shading darker to-
wards the edges............................................ . $\mathbf{1 0}$. $\mathbf{4 0}$
EDITH TAYLOR. Rose salmon............................ . . . 10 . 40
FIERY CROSS. A scorching fiery red color exquisitely
waved and will not burn or fade during intense sun-
Shine........................................................... $\mathbf{. 5}$
FLORA NORTON. Clearest and most pronounced blue . 15 . 50
HELEN LEWIS. Standard orange, wings salmon...... . 15 . 50
HERCULES. Rose pink. Immense flowers, long stems and a beautiful, rich, clear, rose color, very vigorous and a free bloomer
$.10 \quad .40$
ILLUMINATOR. A glowing cerise-salmon with an indication of bright, orange, which glistens in the sunlight. Flowers large and wavy. This is the most beautiful of the many new Spencers.

KING EDWARD. Carmine scarlet

MARGARET ATLEE. A rich glowing pink softly suffused with salmon. Flowers extraordinary size, exquisitely waved and freely produced on long stems.
$.10 \quad .40$
MRS. C. W. BREADMORE. Buff with a rosy picotee edge . 15 . 50
OTHELLO. Rich, deep maroon. . . . . . . . . . . . . . . . . . . . . . 15
.15 . 50
PRIMROSE SPENCER. The color is a pronounced
creamy yellow, with beautiful crinkled wings...... $\mathbf{. 1 0}$
ROYAL PURPLE. A beautiful Royal Purple, large size
and good form. ................................................... $\mathbf{. 1 0} \mathbf{. 4 0}$
STERLING STENT. Glowing salmon orange.......... . . 15 . 50
THOS. STEVENSON (Improved). Fiery orange red..... . $\mathbf{1 5} \mathbf{. 5 0}$
SPENCER MIXED. Per $1 / 4 \mathrm{lb} .90$ cents; per lb. $\$ 3.00 \ldots$. $\mathbf{1 0} \mathbf{~} \mathbf{3 0}$影

Separate colors $\$ 5.00$ per lb where priced 50 cents per oz. ; $\$ 4.00$ per lb. where priced 40 cents per oz.

## Germain's Dollar Collection of Giant Spencer Sweet Peas,

Asta Ohn, Blanche Ferry, Countess Spencer, Flora Norton, Helen Lewis, King Edward, Mrs. Breadmore, Othello, Primrose Spencer, Sterling Stent, Thomas Stevenson, King White.

## Sunset Collection of Spencer Sweet <br> Peas, - - $\quad \$ .50$

"Sunset,", Lavender, "Sunset," Orange Rose, "Sunset," Pink, "Sunset," Primrose Buff, "Sunset," Scarlet Brilliant, "Sunset," Purple, "Sunset," White.

## GRANDIFLORA SWEET PEAS

## GRANDIFLORA LARGE-FLOWERING MIXED. $1 / 2 \mathrm{oz}$. packet

 10 cents, ounce 15 cents, $1 / 4$ pound 50 cents, poundCUPID OR DWARF BEDDING. Pkt. 10 cents, oz. 25 cents, 1 lb .
CHRISTMAS SWEET PEAS. Grandiflora Type. Pkt. 10 cents,


ORNAMENTAL GRASSES

## EVERLASTING FLOWERS

These are greatly admired and highly prized for winter bouquets. They should be cut when partially expanded, and hung with the heads downward until thoroughly dry.
ACROCLINIUM. A. B. Effective daisy-like flowers. Excellent for bouquets either fresh or dried. Sow in the open ground in fall or early spring.
Pink, double. Fifty per cent double flowers. Height 1 ft Pkt.
White, double. 50 per cent double flowers. Height 1 ft . $\$ 0.10$ Mixed, double

A pretty white everlasting, succeeding well in sandy soil. Sow
in open border at any time but preferably in spring or fall months.
GLOBE AMARANTH. (Gomphrena). A
The numerous flowers resembling in shape the heads of red clover appear in many shades of rose, purple white and striped. When dried they are among the most prized of everlasting flowers.
Fine Mixed. Height $1 \frac{1}{2} \mathrm{ft}$.

## HELICHRYSUM (Straw Flower). A. Height 2 ft .

The largest and most widely known of "Straw-flowers." Every garden should afford at least a small space for these friends in need. Although we may prefer flowers fresh with the morning dew, there are days when the dew is not and the flowers in our garden are
few. It is then that our everlasting friend can be called upon to fill
ourneed: A few bright colored dried flowers and a few dried grasses
with perhaps a fern leaf or sprig of green will do much to dispel
the gloom or ineritable dull days. Sow them, spring or fall, in
the open ground covering not more than $1 / 8$ inch and keep moist.
Fireball, double
.
Pink, dóuble
10
Purple, double
Salmon-rose, double
White, double
.10
Yellow, double
.10
Mixed, double,
RHODANTHE.A. Graceful, everlasting, resembling Acroclinium.
Double Rose
STATICE, Mixed. Height 1 ft
TATICE. (Sea lavender).
A. The purple Statice especially is well known to all lovers of Everiasting flowers. The long sprays of bright purple flowers are quite graceful when dried but oddly enough it is in the closely bunched, formal bouquets that it is most in evidence as it serves as foundation and ground color for most of these. The rose, white and yellow forms, although less common, are equally attractive.
The seeds of some varieties are sown while in the flower as the two are inseparable. It is advisable to break the larger clusters in two or three pleces. These seeds should be covered about one quarter inch while the finer seeds of Statice latifolia, etc., must be covered $1 / 8$ inch only. They may be sown in the fall or spring. in the open or in boxes and transplanted.
Dark blue or purple
Lavender
Rose
White

Yellow
Suworowil, slender spikes of bright rose
Caspia. A new, slender and exceedingly graceful variety. invaluable for mixing in bouquets fresh or dried. Attractive lavender in color
Latifolia. Perenniai, producing panicles of minute lavender flowers.
ERANTHEMUM. A. Very attractive double fowers of medium size which are easily dried. Many shades of red, rose and white mixed

## ORNAMENTAL GRASSES

Most ofthese, if cut before they are quite ripe, will be useful in winter bouquets or with everlasting flowers.
AGROSTIS PULCHELLA. A. Very graceful and fine for vases giand bouquets. Height 1 ft
ly prized for bougu Quaking Grass). Well known and high$11 / 2 \mathrm{ft}$
COIX LACHRYMAEE, P. Job's Tears
COIX LACHRYMAE AUREA ZEBRINA. A novel form of the popular Job's tears being prettily striped with yellow
ERAGROSTIS ELEGANS. A. (Love Grass). Has beautifui dancing spikelets; good for bouquets. Height 1 ft
EULALIA JAPONICA. P. (Japan Plume Grass). Very effective in groups. Height 6 ft .
LAGURUSOVATUS. A. (Hare's Tail Grass). Fine for bou-
quets. Height $2 \mathrm{ft} . . . . .$. Autiractive pinkish plumes used
 UNIOLA LATIFOLIA (Sa Oats). P. Very ornamental. Height 4 ft


GIANT SHASTA DAISY-See paze 18

## NURSERY DEPARTMENT

## HYDRANGEAS-NEW FRENCH HYBRIDS

In addition to the two particularly fine varieties specified as novelties. We offer the following exceedingly fine sorts. All of the varieties are distinct in form. There are two or three varieties of white, but all are different when it comes to general character of truss, size of individual florets, etc. For planting in shady beds, Hydrangeas are especially valuable. They are quite hardy and with the return of each Spring season there is an added quality to the display. The varieties which we offer you have been selected from a very large number and are the wery best in their respective classes.

AVALANCE. A new white Hydrangea remarkable for the Each Doz. immense size of its trusses and its snowy white color. The tone of white is as pure as drifted snow. To those who have heretofore grown the hardy pink varieties this handsome novelty will prove a welcome addition to their gardens
$\$ 0.75 \$ 7.50$
MLLE. DE TREMAULT. Immense corymbs of pure snow white flowers. Individual florets exceedingly large.
MADAME RAYMOND. White, passing to clear rose...
MLLE. AGNES BARILLET. Another extra fine white
MADAME E. MOULLIERE. The largest flowered of all the white varieties.
MONSIGNOR G. RENAULT. Bright Rose, with carmine reflex.
VIEUX CHATEAU. Flowers suffused with Rosy carmine.
BOTANISTE PELTEREAU. A pretty shade of mauve rose
FRAICHEUR. White with dainty suffusion of rose.......
INNOCENCE. A splendid compact growing variety. Pure white. Trusses of medium size
LA LORRAINE. Pale rose, turning to bright pink
MAD. M. HAMAR. A superb shade of delicate blush rose
MAD. A. RIVERAIN. Brilliant blush rose
MOUSSELINE. Very large trusses. Light pink with cream-colored center. .
$\$ 0.50 \$ 5.00$

RADIANT. Rich rosy carmine.
SOUV. DE MAD. E. CHAUTARD. A free blooming and very early pink variety.
SENATEUR HENRI DAVID. Subperb flowers of delicate pale rose color.
VISCOUNTESS DE VIBRAYE. ROSy pink.
OTASKA MONSTROSA. One of the older varieties. Always good. Color, blush pink. Trusses extra large large.

## PANSIES

(These are available for shipment beginning October first)
We grow immense quantities of pansies each season and will have ready for immediate delivery from October on, a selection of plants of unsurpassed quality. Our pansies are grown from the world's finest strains.

We draw your attention in particular to Germain's Prize Mixed varieties. These pansies are without peer.
GIANT FRENCH. A comparatively new strain of pansies, bearing flowers of remarkable size and beautifully rounded form. This class is particularly rich in shades of yellow, lavender, pure black, white overlaid with purple, etc. They bloom with remarkable freedom over a long extended period.
Price, per doz. .50; per hundred.
$\$ 3.75$
GERMAIN'S PRIZE MIXED. While there are numerous strains of pansies on the market we question if there is anything that can equal, or much less surpass, this magnificent strain which we are offering you for the first time this season. The strain is particularly rich in shades of red, bronze, mahogany, golden jellow, purples, etc., all beautifully marked and blotched with various distinct and telling colors. In some of the blooms the interior markings run almost to the edge of the petals, which are in turn rimmed with white, golden yellow, or other shades. The plants are of sturdy growth, compact and stocky in habit. The blooms are thick and velvety in their texture.

This particular strain has been saved from the very finest of the best types only. They are very shy seeding, as is the case with many high-bred strains of flower seeds.

Thoseflower fanciers who enjoy something different, particularly as applies to a bed of these lovely spring flowers, have a pleasant surprise in store.
Price, $\mathbf{\$ 1 . 0 0}$ per Doz. Per hundred.

## FUCHSIAS

## GERMAIN'S SUPERB COLLECTION

There are but few people who appreciate the improvements which have been made in Fuchsias during the past few years. Their value for growing either as pot plants or for planting in shady positions in the open ground is well known. If you desire something which is different. something which is larger and better than anything you have hitherto known, we can certainly recommend the superb varieties in the following list.

## A Superb Collection of Double Varieties THREE MAGNIFICENT NEW FUCHSIAS

ANDRE DE NOSTRE. An exceedingly large flowered and free blooming Fuchsia, very double in form. Corolla is a beautiful prune colored
shade.......................................................... $\$ 0.35$

JULIET ADAM. A wonderfully free flowering new pure white variety. The plant is a strong grower and when in season is literally covered with its handsome double blooms.
$\$ 0.35$
DOLLAR PRINCESS. Although we grow a very fine collection of Fuchsias, we doubt if there is a single one in the entire collection which will produce the quantity of blooms to be noted on the plants of this variety. The flowers are only of medium size, but what they lack in size they more than make up for in the quantity of production. As a variety to grow for standards, pyramids or for trailing on trellises, this variety is unsurpassed, the blooms literally covering the plant.
$\$ 0.35$

DIAMANT. Pure white variety, the base of the petals being Each
shaded with carmine. Sepals rose color. ...................... .35
EMILE LAURENT. Corolla rose and white. Sepals clear rose. Giant flowering variety.
 Color clear violet blue with scarlet veining.
GRAPHIC. Sepals scarlet. Corolla gigantic as to size and deep Violet purple in color
JARRY DESLOGES. White toned with rosy carmine.
ROSE PHENOMENAL. A beautiful shade of lavender mauve...
SYIVIA. Remarkable for its extremely long pure white corolla. Sepals light scarlet.
TORPILLEUR. Corolla flesh color shaded with Rose. Sepals bright red.
.35
.35

BARON KETTLER. A giant flowered dee ich purple variety with distinct scarlet sepals.
BERANGER. Dark purplish-blue with distinct red sepals.
DR. BEHRING. Bluish-purple corolla. Sepals pink.
GENERAL D‘AMADE. Corolla dark rosy-pink. sepals pink.
MRS. GLADSTONE. Enormous flowers. Corolla pure purple, Sepals wine red........................................................
MONSIEUR LEQUET. An ultra refined pure double white. ....
PYTHAGORE. Dari red sepals. Large, handsome violetcolored corolla.
PAUL CAMBON. Carmine red sepals. Bluish-purple corolla.

## Choice Single Varities

BLACK PRINCE. Rich rose-colored corolla, scarlet sepals.....
ELSA. Corolla rosy purple, sepals rose color.
SENSATION. Corolla rose-pink, tinted with violet, Carmine . 35 Ted sepals. HENRY HENKLE." A hybrid of the triphylla class with blossoms some three inches long, borne in clusters. Large prune-colored foliage.
SWANLEY YELLOW. A beautiful single variety, similar in form to the preceding, with extra long tube and spreading sepals. A distinct shade of orange red. Very fine.

## Baby Fuchsias

These so-called Baby Fuchsias are handsome minature flowered forms, resulting from crosses made between Fuchsia Riccartoni and some of the larger flowered types. If planted in north borders as a background, they are of superb effect. They are of splendid use also, if planted in tubs or pots, as porch plants.
BEAUMARCHAIS. Purple..................................................
CARMEN Violet Purple
$\$ 0.35$
CARMEN. Violet. .................
L'ENFANTPRODIGUE. Violet purple.
MINOS. Dark purple.
MICROPHYLLA. Rose-pink...........
MRS. JLICEPHINE FRANKENFIELD. White
NESTOR. ROJal purple.
NESTOR. ROyal Viol.
RONSARD. Violet.0.
RICCARTONII. Bluish purple

## GERMAIN'S COLLECTION OF CHOICE GERANIUMS

We have largely discontinued the growing of double Geraniums, as they are not equal to the singles as bedding plants. The flowers of double Geraniums do not drop when through blooming, but burn up in the truss, which renders them very unsightly.
COUNTESS OF JERSEY. A lovely new single Gera- Each Dozen nium of a beautiful salmon pink color and distinct white eye $\$ 0.20 \$ 2.00$

L'AUBE. Undoubtedly one of the finest of all white single geraniums. Immense trusses of bloom. Color pure, snowy white.
1.50

SALMON PAUL CRAMPBEL. A sport from the wellknown scarlet form. Produces trusses of remarkable size, with extra large florets. Single Geraniums are the best for bedding, as the trusses clean nicely. When the flowers are done, the petals drop to the ground. In double varieties they usually dry in the truss and present a ragged, unkempt appearance. The addition of this splendid new salmon colored one will add materially to the list of our good bedding varieties.
$20 \quad 2.00$
SPECIAL OFFER-One each of the three varieties for 45 c .

## Single Geraniums

ALICE OF VINCENNES. A lovely pure white, which merges through carmine to intense scarlet at the outer edges of the petals.
CERISE. Rose, suffused with orange.
GERTRUDE PEARSON. Pure rose pink, with large White eye
CQUE iums
IOHN FORBES Bright orange scarlet.
PAUL CRAMPBEL. In our opinion, one of the finest of all the pure bright scarlet varieties. ....
SNOWDROP. The best of all pure whites.
ng to
violet center pure white.
FRED BEAN. Bright salmon pink. Remarkable for its immense blooms and free blooming qualities
GENERAL LEONARD WOOD. Center of flowers white. edges broadly banded with rosy carmine.
MARY SEATON. Large flowered scarlet with distinct white eye
MARY STEWART. Bright crimson with scarlet. . ....
PIERRE VEBER. Center of the flower white, gradrially merging to violet purple
RENOMME LYONAISE. White with suffusion of rose.
RENE BOYSLEVRE. White at the center, shading to scarlet and violet at the edges of the petals

> . . . . .

## Ivy Leaved

On account of their trailing habit, Ivy Geraniums are especially adanted for window boxes, sunny banks, etc., or they may also be used as bedding plants. The following are amongst the best:

CHARLES TURNER. Bright rose pink
Each
CARLOS UHDEN. Immense double blossoms Bright rosy scarlet. . . . . . . . . . .
ETINCELANT. Bright orange scarlet...................
GRINGOIRE, Bright rosy carmine. Enormous flowers. lavender pink, blotched crimson on the petals.
PELADEN. Handsome salmon pink.
THE BLUSH. White, daintily tinted with rose
COLONEL BADEN-POWELL. Pearly white with blush
INCOMPARABLE. A Splendid shade of rosy carmine.
INCOMPARABLE. A Splendid shade of rosy car
LA FOUDRE. Brilliant orange scarlet. Extra large double blooms.
RS. H. J. JONES. Carmine rose feathered maroon on the upper petals.
YECROFT SURPRISE. A splendid variety for hanging baskets. Color soft peach pink..
SABRINA. Light scarlet, semi-double and a very free bloomer

## Double Geraniums

DE QUIERELLE. Distinct shade of violet purple...
LA PILOT. Brilliant scarlet, one of the best doubles MAD. LANDRY. Clear salmon, shaded to copper, with a white eye..
BEAUTE POITEVILLE. A beautiful type of semidouble Geraniums. Exquisite salmon pink.
JEAN VIAUD. Rosy pink with white center. ..........
M. CONOVAS. A superb dark crimson scarlet
-RIOMPHE DE NANCY. Carmine red white enter


## GERMAIN'S CHOICE CANNAS

In the whole range of summer flowering plants there are but few which are more useful in the obtaining of color effects over a long and extended period than Cannas. Their principal requirements are an exceedingly rich soil and an abundance of water.

## SIX SUPERB NEW CANNAS

AMERICAN BEAUTY moun beauty. A splendid new Canna with enormous flowers of a beautiful carmine rose shade. The trusses and individual flowers are enormous. This is a new and unique shade in Cannas. Extra strong roots.
BRIGHTNESS. An intense orange scarlet. Flowers of enormous size and a most intensely brilliant color. For bedding purposes it will be found exceedingly useful. Strong roots.
LA FRANCE. Tall growing variety with immense flowers and trusses of a clean, even shade of pure pink. The petals are very broad and rounded. Ideal as to shape and color. Unquestionably one of the finest Cannas ever introduced. Price.
GUSTAV GUMPPER. Deep rich golden yellow without a trace of any other color to mar its beauty. This is undoubtedly the finest pure yellow Canna ever introduced. A splendid effect can be obtained by planting this in conjunction with various grasses, such as the Crimson Fountain Grass, Eullalias, etc. Strong roots
QUEEN HELEN. A splendid new Canna, a sport from that well-known variety, King Humbert, but differing entirely in color. The flowers are of enormous size, fully 8 to 10 inches; deep rich yellow, handsomely spotted with dark scarlet over their entire surface. The foliage, unlike that of King Humbert, is bright green. The plant attains a height of 6 to 7 feet. The tremendous size of its flowers, trusses and character of growth make it easily one of the most impressive of all new varieties. We have only a limited stock of this variety to offer this season. Strong roots.
SAN DIEGO. This new variety is a distinct shade of burnt orange. The individual heads and trusses are of immense size and the trusses clean nicely. It is quite a new color in Cannas and one when it becomes better known will undoubtedly be in large demand. Strong divisions..
Special Offer-The above set of Cannas for $\mathbf{\$ 2 . 7 5}$.
ALFRED MAUTHER. Deep, rich crimson
FIREBIRD. A new Canna with individual flowers and trusses of imposing size. The blossoms often measure eight inches across
FAISAN DORE. Foliage bronze. Flowers apricot carmine, with golden sheen
HUNGARIA. A superb shade of rich, rose pink
KING HUMBERT. Bronzy foliage. Flowers a distinct shade of reddish scarlet. Enormous as to size
LUDWIG KOPF. Flowers orange and apricot
MRS. KATE GRAY. Orchid flowered. Orange scarlet, overlaying gold
MRS. A. F. CONRAD. Rich, salmon pink
PRINCE WEID. Dark, brilliant crimson.
R. WALLACE. Bright canary yellow

STUTTGARDIA. Orange scarlet, edge golden yellow, marbled light scarlet
von Otrante. Yellow with center of the bloom brownish
Each

## Herbaceous and Perennial Flowering Plants

The various plants comprised under this heading will be found as amongst the most useful of all garden plants. In general, they last from season to season and with each returning spring, summer or autumn flower in increased abundance. The major portion of them are quite hardy and endure to greater or less degree extremes of heat or frost.

## ASTERS (HARDY)

BEAUTY OF COLWELL. A new, handsome double flowered form. The flowers are an elegant shade of light blue FELTHAM BLUE. A splendid, free blooming variety producing masses of starry, bright blue blossoms.
ABENDROTE. Intensely bright blue flowers of remarkable size
WHITE QUEEN. One of the freest blooming of all white perennial Asters and one of the best
CLIMAX. One of the handsomest of all perennial Asters. Flowers, an exquisite shade of deep lavender blue. They are large in size, attaining a diameter of some 3 inches.

## COREOPSIS

GRANDIFLORA. A splendid perennial plant producing immense quantities of single, golden-yellow flowers about three inches in diameter. Ideal for cutting purposes and quite hardy.

## CANTERBURY BELLS

CANTERBURY BELLS. Among the various old-fashioned plants, there are none more popular than Canterbury Bells. For best results, they should be planted in the autumn, as their natural period of blooming is during early spring and summer. Our strain of the Calycanthema or cup and saucer type are especially fine. We can supply these in the various colors, from pure white to rose and blue.

## BEGONIAS

## Fibrous Rooted Varieties

ASCOTIENSIS. An elegant free flowering Begonia which Each Doz, blossoms continuously. The blooms are a peculiar shade of red in color. Dainty and free-blooming in character.
$\$ 0.35 \$ 3.50$
FUCHSIOIDES. Handsome Fuchsia like flowers freely produced on long bending branches. An ideal plant for a shady nook. It also makes an ideal grass plant

## COLUMBINE

NEW COERULEA HYBRIDS. This new strain contains elegant shades of rose, scarlet, purple, lavender, blue, pure white, etc. Once planted, they give additional quantities of flowers each succeeding year. They delight in a somewhat moist, shady position. Strong, young plants which will bloom during the coming spring, and summer.
\$0.35 \$3.50
NEW GIANT FLOWERING COLUMBINES. A grand strain of giant flowering long-spurred Columbines in a color series of matchless beauty.
Blue. A splendid selection of all shades from light to dark blue. Flowers are long spurred and of large size pink. Contains various tones from light pink to darkest rose. very choice.
Mixed. Including all shades from pure white to pink, rose, red, yellow, crimson, blue, and various bi-color flowers of superb quality and form
3.50

## DELPHINIUM (HARDY LARKSPUR)

BELLADONNA. This is unquestionably one of the best of all the various Delphiniums or perennial types of Larkspur. The clumps blossom without cessation from April until the time of frost. They produce an immense quantity of spikes, well filled with lovely sky-blue flowers. They attain a height of from three to four feet and have a free branching habit right from the base. Extra strong, one-year clumps.

## GAZANIAS

AURANTIACA YELLOW. Extra large flowers fully three AURANTIACA ascos. A beautiful canary yellow color

## GYPSOPHILA

PANICULATA. This lovely hardy perennial plant is often referred to as Baby's Breath. Is of strong branching habit. Reaches a height of some two to three feet feet and is covered with minute white flowers. It is of especial value for mixing in bouquets, etc., and lends a dainty, airy effect
$.15 \quad 1.50$

## HELIANTHUS (PERENNIAL SUNFLOWER)

There is nothing more attractive amongst hardy plants than the Perennial Sunflower. They can be sown as individual specimens or planted amongst shrubbery groups. They are remarkably freeflowering, splendid for cutting purposes and always give a bright touch of yellow to the garden. The three varieties noted below are amongst the best.
MISS MELLISH. Lovely single fiowers. Blossoms some-
what cactus shape, produced in great masses on canes six to eight feet high
$\$ 0.20 \quad \$ 2.00$
LTIFLORUS MAXIMUS. A splendid variety covered
with innumerable golden yellow flowers from June to September. Strong plants
$.20 \quad 2.00$
METEOR. Similar to Maximus, but with wide outer guard petals.

## HEMEROCALLIS (THE JAPANESE DAY LILY)

AURANTIACA. One of the largest of all the Hemerocallis. The enormous flowers are sweetly scented and bright golden yellow in color.
$\$ 0.35$ \$3.50
AURANTIACA MAJOR. A new variety and without doubt one of the largest of the entire family. A lovely shade of rich yellow.
FLORHAM. A very free blooming light lemon yellow colored variety. One of the freest blooming of all the varieties. Flowers medium size
.505 .00

UNBERGII. A splendid free flowering sort. The flowers are quite small, and borne on long slender stems. In color a delicate lemon yellow, exceedingly fragrant. .

## HOLLYHOCKS

CHATER'S IMPROVED. A superb strain of double Hollyhocks bearing tall, handsome spikes of bloom. We can supply these in pure white, cherry red, rose, yellow or dark crimson. Fine strong plants.
$.35 \quad 3.50$

## PENSTEMONS

NEW GIANT FLOWERING. A handsome strain of perennials bearing long tubular, Gloxinia-like flowers in all colors from pure white to pink, crimson, scarlet, etc Many of the flowers are beautifully mottled and penciled. Strong plants from two-inch pots.
$\$ 0.20$ \$2.00

## RUDBECKIA

GOLDEN GLOW. This plant is well named. When in full flower it is veritably a Golden Glow. The flowers are about the size of a small double Dahlia. Ideal for cutting purposes. Strong roots, pot grown....... $20 \quad 2.00$

## SHASTA DAISIES

ALASKA. The best of all the large flowered single white Shasta Daisies. Splendid long stems. flowers five and often six inches across, on well grown plants. Invaluable for cut flower purposes.
151.50

## TRITOMAS (RED HOT POKER)

For sub-tropical effects in gardens the various Tritomas are of s plendid value. Their fiery spikes of bloom and rich grassy foliage make them conspicuous objects in the garden.
CHRYSANTHA. Light lemon yellow. Four feet high....... Each QUARTINIANA. The largest of all the various Tritomas. The immense spikes of bloom are a dazzling shade of yellow... $\$ 0.35$

PFITZERII. A constant blooming variety with spikes four to
five feet high. Color a rich shade of orange scarlet.

## VIOLETS

Three of the choicest varieties. All pot grown plants. PRINCESS OF WALES. A long stemmed deep blue Violet. Blossoms exceedingly large and deliciously scented SWANLEY WHITE. A pure, white, double violet, Intensely fragrant.
MARIE LOUISE. Large double, lavender biue fiowers. The most intensely fragrant of all Violets.

Each Doz.
\$0.10 \$1.0
.151.

## Indoor Decorative Plants

Contained under this head are a few of the better varieties suitable for pots, jardinieres, hanging baskets, etc.

## ANTHERICUM

Each
VARIEGATUM. A dainty and easily grown decorative plant with narrow foliage, prettily striped green and vellow. Ideal for hanging baskets or for growing in pots. Strong plants in 5-inch pots.

## ASPARAGUS

PLUMOSUS NANUS. This handsome Asparagus is equal to the finest Ferns in point of beauty and more easily grown. Especially valuable for growing in pots for interior decoration. Strong plants in 5 -inch pots
Larger sizes from........................................... 1.0 to SCANDENS DEFLEXUS. This beautiful Asparagus is undoubtedly one of the best of all basket plants. Foliage is light green. The growth is pendulous, often reaching a length of from four to five feet, in well-grown specimens. Strong pot grown plants
SPRENGERI. A very hardy variety of Asparagus, suitable either for pots or hanging baskets. Will grow in either full sun or partial shade. This variety is fast growing and requires plenty of feeding. Strong plants in pots.

## ASPIDISTRA

LURIDA. An ideal house plant with rich, dark green foliage. For lasting qualities this mas be regarded as one of the best of all house plants. The foliage is from three to five inches broad, with a length of from two to three feet. Will stand a dense shade in which few other plants will grow. We have a splendid stock of these in assorted sizes. Strong plants from 6 -inch pots 10-inch pans.


## Germain's Selection of Choice Ferns



BOSTONIENSIS. The well known Boston Fern. Unquestionably one of the best of all for interior decoration. Strong plants from 5-inch pots.
$\$ 1.00$
From 6-inch pots.
1.50

Specimen plants, according to size, up to
EXALTATA. The old-fashioned Sword Fern, suitable for shady rockeries, ferneries, etc. Quite hardy and exceedingly handsome plants.

PIERSONI. The well-known Ostrich Plume Fern. A sport from the Boston, with the pinnae again sub-divided, each having the appearance of a miniature leaf. Strong plants from 5-inch pots.

## WOODWARDIA

RADICANS. The large California native mountain Fern.
In gallon cans
In 5-gallon cans

## Germain's Choice Palms

## KENTIA

The two varieties classed under this head are undoubtedly the best for all indoor, house Palms; they thrive and grow for years in any ordinary living room, and will stand the naturally dry and harsh conditions characteristic to the interior of a building.
BALMOREANA and FOSTERANA. We can offer fine, strong Each plants of either variety, as follows: 4-inch pot plants...... $\$ \mathbf{\$ 1 . 5 0}$ Specimens three to four feet.

## PHOENIX

CANARIENSIS. The well-known, so-called Date Palm, so largely grown in Southern California. Splendid as a porch plant and equally valuable for planting outside. Strong plants, two to three feet high
Extra large specimens, four to five feet high .

# GENERAL DIRECTIONS TO OUR PATRONS 

## SEEDS BY MAIL

## IMPORTANT NOTE-The weight limits in the 1st, 2nd and 3rd zones have been increased to

 70 pounds; in other zones the limit is now 50 poundsParcels Post - Since the installation of the new parcels post law seeds, bulbs, tools, plants and garden supplies (excepting poisons and liquids) may be sent by mail to all parts of the United States, including Alaska, Canal Zone, Guam, Hawaii, Porto Rico and the Philippines. Packages are subject to a limit of maximum weight in the first and second and third zone of 70 pounds; in all other zones of 50 pounds. The maximum size of a package is 84 inches for length and largeness of the girth combined.

Zone Rates - May be had by applying to your postmaster, who will tell you which zone you are in with reference to Los Angeles or upon application we will tell you if you supply us with the name of your postoffice.

For Parcels Weighing 8 Ounces or Less, containing seeds, bulbs or books oaly, the rate of postage to all zones is 1 cent, for 2 ounces or fraction. (Over 8 ounces the parcels post rates apply).

For Parcels Containing Fourth Class Matter - other than the above - up to 4 ounces is permitted to all zones at 1 cent per ounce. ( ) "er 4 ounces the Parcel Post zone rates apply.)

To Mexico the parcel post rate is 12 cents per lb. to any point.
On shipments weighing 20 pounds or more beyond the 2d postal zone it is cheaper to ship seeds by express. As the express companies give a receipt ior each package, it amounts practically to insurance without cost, whereas it costs extra, according to value, to insure a parcel post package. We guarantee the safe arrival in the U. S. of all seeds shipped by' express or insured parcel post.

## If goods are wanted by parcel post, postage must be added as per table below, except for those quantities of seeds we offer to dellver frree.

## FREE DELIVERY <br> FOR CERTAIN QUANTITIES OF SEEDS

We Deliver Free in the United States and Possessions, and Mexico, by Parcel Post or Express to any express office at our option all vegetable and Flower Seeds by the $P$ a
and up to and including ten pounds.

Purchasers pay transit charges on larger quantities of seeds, and other merchandise, unless otherwise provided.

- Wren soods are wanted by Parcel Post add postage for the quantities we do nö doliver free (see Zone Rates on this page).

Please Order Early, thus enaiong us to forward promptly. It will hasten forwarding materially, if vustomers will kindly make up orders alphabetically, as the goods are listed that way in the catalogue. Seeds are also put in compartments in our stores alphabetically, hence an order can be filled more quickly if it is made out in that manner.

Counter Customers - We suggest to those who purchase î? person at our store the advantage of having their lists made out before they call. They may be left and called for later, taken at once, or shipped. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogues may be mailed to the purchaser as issued. We also urge early purchases.

Error In the Filling of Orders - We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent, of their value accompanies the order.

Accounts - Parties having no account with us - who order goods without remittance - must furnish satisfactory reference.

## NON-WARRANTY

Success with seeds, bulbs and plants depends as much upon the proper planting. soil, water, weather and other conditions as upon the seed.

We exercise every care in the selection of the seeds we offer and to this end maintain, at a great expense, a Trial Grounds where excensive tests are made of our seeds. We will not knowingly send out anything but seed of the highest quality and germination, but, as a protection against conditions over which we have no control all sales of seeds, bulbs, plants, trees, etc., are made subject to the following non-warranty:

The Germain Seed and Plant Company gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Testimonials from Customers - We are always pleased to hear from our customers regarding the results of their gardens. Photographs of gardens and particularly of vegetables and flowers, are thankfully received by us.

Questions and Correspondence - We endeavor to answer promptly all letters of inquiry - which should be on separate paper gardens and grounds. cannot undertake the planning of gardens and grounds.

| ZONES |  | $\left\|\frac{1 s t}{U p t o}\right\|$ | $\frac{2 d}{50 \text { to }}$ | $\frac{3 \mathrm{rd}}{150 \text { to }}$ | $\frac{4 t h}{300} \frac{1}{\text { to }}$ | $\frac{5 \mathrm{th}}{600} \mathrm{to}$ | $\frac{6 \mathrm{th}}{1000 \mathrm{to}}$ | $\left\lvert\, \frac{7 \mathrm{th}}{1400 \mathrm{to}}\right.$ | $\frac{8 \mathrm{th}}{\text { Over }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Welght |  | 50 | 150 | 300 | 600 | 1000 | 1400 | 1800 | 1800 |
| In | Local | miles | miles | miles | miles | miles | miles | miles | miles |
| Pounds |  | from | from | from | from | from | from | from | from |
|  |  | Los Angls. | Angls. | Angls. | Los | Los angls. | Los Angls. | $\begin{aligned} & \text { LOS } \\ & \text { Angls. } \end{aligned}$ | $\begin{aligned} & \text { Los } \\ & \text { Angls. } \end{aligned}$ |
| 1 | \$0.05 | \$0.05 | \$0.05 | \$0.06 | \$0.07 | \$0.08 | \$0.09 | \$0.11 | \$0.12 |
| 2 | + 06 | +0.05 | \$0.05 | \$0.08 | + 11 | \$0.08 | \$0.09 | \$0. 21 | \$0. 24 |
| 3 | . 06 | . 07 | . 07 | . 10 | 15 | . 20 | 25 | . 31 | . 36 |
| 4 | . 07 | . 08 | . 08 | . 12 | 19 | 26 | 33 | . 41 | 48 |
| 5 | . 07 | . 09 | . 09 | . 14 | . 23 | 32 | 41 | . 51 | . 60 |
| 6 | . 08 | . 10 | . 10 | 16 | 27 | 38 | 49 | . 61 | . 72 |
| 7 | . 08 | . 11 | . 11 | . 18 | . 31 | . 44 | 57 | . 71 | . 84 |
| 8 | . 09 | . 12 | 12 | . 20 | . 35 | . 50 | . 65 | . 81 | . 96 |
| 9 | . 09 | . 13 | 13 | . 22 | . 39 | . 56 | .73 | . 91 | 1.08 |
| 10 | . 10 | . 14 | . 14 | . 24 | . 43 | . 62 | . 81 | 1.01 | 1.20 |
| 11 | . 10 | . 15 | . 15 | . 26 | . 47 | . 68 | . 89 | 1.11 | 1.32 |
| 12 | . 11 | . 16 | 16 | . 28 | . 51 | . 74 | . 97 | 1.21 | 1.44 |
| 13 | 11 | . 17 | 17 | 30 | . 55 | . 80 | 1.05 | 1.31 | 1.56 |
| 14 | 12 | . 18 | 18 | 32 | . 59 | . 86 | 1.13 | 1.41 | 1.68 |
| 15 | 12 | . 19 | 19 | 34 | . 63 | . 92 | 1.21 | 1.51 | 1.80 |
| 16 | 13 | 20 | 20 | 36 | . 67 | . 98 | 1.29 | 1.61 | 1.92 |
| 17 | . 13 | 21 | 21 | 38 | . 71 | 1.04 | 1.37 | 1.71 | 2.04 |
| 18 | . 14 | 22 | 22 | 40 | . 75 | 1.10 | 1.45 | 1.81 | 2.16 |
| 19 | . 14 | 23 | 23 | . 42 | . 79 | 1.16 | 1.53 | 1.91 | 2.28 |
| 20 | . 15 | . 24 | 24 | .44 | 83 | 1.22 | 1.61 | 2.01 | 2.40 |
| 21 | . 15 | . 25 | 25 | . 46 | 87 | 1.28 | 1.69 | 2.11 | 2.52 |
| 22 | . 16 | . 26 | 26 | 48 | . 91 | 1.34 | 1.77 | 2.21 | 2.64 |
| 23 | . 16 | . 27 | 27 | 50 | 95 | 1.40 | 1.85 | 2.31 | 2.76 |
| 24 | 17 | . 28 | 28 | 52 | . 99 | 1.46 | 1.93 | 2.41 | 2.88 |
| 25 | 17 | . 29 | . 29 | 54 | 1.03 | 1.52 | 2.01 | 2.51 | 3.00 |
| 26 | 18 | . 30 | . 30 | 56 | 1.07 | 1.58 | 2.09 | 2.61 | 3.12 |
| 27 | . 18 | . 31 | . 31 | . 58 | 1.11 | 1.64 | 2.17 | 2.71 | 3.24 |
| 28 | . 19 | . 32 | . 32 | . 60 | 1.15 | 1.70 | 2.25 | 2.81 | 3.36 |
| 29 | 19 | .33 | 33 | . 62 | 1.19 | 1.76 | 2.33 | 2.91 | 3.48 |
| 30 | . 20 | . 34 | . 34 | . 64 | 1.23 | 1.82 | 2.41 | 3.01 | 3.60 |
| 31 | . 20 | . 35 | . 35 | . 66 | 1.27 | 1.88 | 2.49 | 3.11 | 3.72 |
| 32 | 21 | . 36 | . 36 | 68 | 1.31 | 1.94 | 2.57 | 3.21 | 3.84 |
| 33 | 21 | . 37 | . 37 | 70 | 1.35 | 2.00 | 2.65 | 3.31 | 3.96 |
| 34 | 22 | . 38 | . 38 | 72 | 1.39 | 2.06 | 2.73 | 3.41 | 4.08 |
| 35 | . 22 | .39 | . 39 | . 74 | 1.43 | 2.12 | 2.81 | 3.51 | 4.20 |
| 36 | . 23 | . 40 | . 40 | . 76 | 1.47 | 2.18 | 2.89 | 3.61 | 4.32 |
| 37 | 23 | 41 | . 41 | . 78 | 1.51 | 2.24 | 2.97 | 3.71 | 4.44 |
| 38 | 24 | 42 | . 42 | . 80 | 1.55 | 2.30 | 3.05 | 3.81 | 4.56 |
| 39 | 24 | 43 | . 43 | . 82 | 1.59 | 2.36 | 3.13 | 3.91 | 4.68 |
| 40 | 25 | . 14 | . 44 | . 84 | 1.63 | 2.42 | 3.21 | 4.01 | 4.80 |
| 41 | . 25 | .45 | . 45 | . 86 | 1.67 | 2.48 | 3.29 3.37 | 4.11 | 4.92 |
| 42 | . 26 | . 46 | . 46 | . 88 | 1.71 | 2.54 | 3.37 | 4.21 | 5.04 |
| 43 | . 26 | .47 | . 47 | . 90 | 1.75 | 2.60 | 3.45 | 4.31 | 5.16 |
| 44 | . 27 | . 48 | . 48 | . 92 | 1.79 | 2.66 | 3.53 | 4.41 | 5.28 |
| 45 | . 27 | . 49 | . 49 | . 94 | 1.83 | 2.72 | 3.61 | 4.51 | 5.40 |
| 46 | . 28 | . 50 | . 51 | . 96 | 1.87 | 2.78 | 3.69 | 4.61 | 5.52 |
| 47 | . 28 | . 51 | . 51 | . 98 | 1.91 | 2.84 | 3.77 | 4.71 | 5.64 5.76 |
| 48 | . 29 | . 52 | . 52 | 1.00 | 1.95 | 2.90 | 3.85 | 4.81 | 5.76 |
| 49 | 29 | . 53 | . 54 | 1.02 | 1.99 | 2.96 | 3.93 | 4.91 | 5.88 6.00 |
| 50 | 30 | . 54 | . 54 | 1.04 | 2.03 | 3.02 | 4.01 | 5.01 | 6.00 |
| 51 | . 31 | 55 | . 55 | 1.06 | Ins | urance | extra | 3c. for | each |
| 52 | . 31 | . 57 | . 57 | 1.08 4 | packa | age up | to $\$ 5.0$ | 5c. | up to |
| 53 | . 31 | . 57 | . 57 | +10 +12 | \$25.00 | , 10c. | up to | 50.00. |  |
| 54 | . 32 | . 58 | . 58 | - 12 |  |  |  |  |  |

## PARCEL POST WEIGHT

 LIMITThe weight limit within the Local, 1st, 2 d and 3rd Zones is seventy (70) pounds, within the sther Zones it is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth.

Packages of seed weighing 8 oz. or less can be forwarded anywhere in the U. S. at a cost of one cent for each two ounces, or fraction thereof.


